



Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE OF ARTS,
SCIENCE AND COMMERCE, BARAMATI**

Dist. Pune, Maharashtra State 413102

Affiliated to

Savitribai Phule Pune University, Pune

SELF - STUDY REPORT

For

3rd Cycle of Accreditation

Submitted to

**National Assessment and Accreditation Council,
Bengaluru**

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CONTENTS

Section	Particulars	Page No.
	Steering Committee	1
	Preface	2-3
	Executive Summary & SWOC analysis	4-14
Self-Study Report		
A	Profile of the Institution	15-23
B	Criterion wise analytical report	
	I. Curricular Aspects	24-43
	II. Teaching, Learning & Evaluation	44-85
	III. Research Consultancy & Extension	86-120
	IV. Infrastructure & Learning Resources	121-143
	V. Student Support and Progression	144-166
	VI. Governance Leadership & Management	167-192
	VII. Innovations and Best Practices	193-202
C	Evaluative reports of the Departments	203-370
D	Post-accreditation initiatives	371-373
E	Compliance on Peer team report	374-384
F	Declaration by the Head of the Institution	385
G	Certificate of Compliance	386
	Annexure I to XXII	387-502
	Abbreviations	503-504

Anekant Education Society's
**TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND
COMMERCE, BARAMATI,**
DIST. PUNE (MAHARASHTRA) - 413102

NAAC REACCREDITATION - THIRD CYCLE (2011-2016)

STEERING COMMITTEE

Chairman

Principal Dr. Chandrashekhar V. Murumkar

IQAC Coordinator

Mr. Maruti K. Kokare

Members

Dr. Shivaji J. Sathe, Vice-principal & Head, Dept. of Microbiology

Dr. Ranjana S. Nemade, Vice-principal & Head, Dept. of Marathi

Dr. Tukaram S. Sawant, Associate Professor, Dept. of English

Dr. Ramchandra T. Sapkal, Assistant Professor, Dept. of Physics

Dr. Ajit B. Telave, Assistant Professor, Dept. of Botany

Mr. Rambhau K. Khade, LMC, Member

Mr. Avinash S. Jagtap, LMC, Member

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Working Committee

Curricular Aspects

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Innovations and Best Practices

Mr. Manoj B. Kavathekar

Dr. Bhagawan S. Mali

PREFACE

It gives us great pleasure to submit the Self Study Report of our college for the third cycle of accreditation. The college is run by Anekant Education Society (AES), Baramati, a religious minority institute. The society, established in 1961 with the inspiration and blessings of Saint Late Samantbhadra Maharaj and, under the able guidance of Late Hon. Shri Fulchand Gandhi, Former Education Minister of Hyderabad State, started the college in 1962. The Jain concept 'Siddhiranekantat' is the motto and *Anekantwad* (multi-dimensionalism), the preamble of the society. Owing to the consistent efforts of the dynamic and dedicated top management, it has made a significant qualitative and quantitative progress and development in various fields of knowledge and skill.

The college, affiliated to Savitribai Phule Pune University, Pune, has been providing quality education to the students from different walks of life through 25 under graduate and 18 post graduate academic programmes with a wide academic flexibility. Apart from these basic programmes in arts, science and commerce faculties, it has also been offering vocational, skill & career-oriented and value-based programmes.

The college, which celebrated its Golden Jubilee Year in 2012-13, was assessed and accredited for the first cycle in 2001 and was awarded 4 star status by NAAC. It underwent the second cycle from 30th August to 1st September, 2010 and was awarded Grade 'B' with CGPA 2.91. NAAC peer team with its valuable comments and recommendations has provided us an opportunity to review the strengths, weaknesses and opportunities for progress and development of the college after the second cycle. Since then, we have been trying our best to march towards all-round qualitative improvement of the college through a student-centric approach in curricular, co-curricular and extra-curricular activities.

During the previous years, the college has made continuous and tireless efforts to comply on all the recommendations of NAAC peer team successfully, and to introspect and improve on quality parameters through a functional IQAC taking major initiatives for the progress and development by organizing student-oriented activities with the support of highly qualified, competent and dedicated faculty. It has witnessed many positive changes during the previous years as a result of rigorous efforts taken by the top management, the Principal, the faculty, the students and all other stakeholders.

The college has introduced B.Voc. degree in two subjects, Food Processing & Post Harvest Technology and Journalism & Mass Communication, M.Sc. in Mathematics, Statistics, Electronics & Zoology, research centres in Microbiology & Physics and three career-orientated courses in Microbiology, English & Commerce. It has been sanctioned the 'STAR college' scheme by Department of Biotechnology and DST-FIST scheme with 'O' level by Department of Science and Technology. It has also been awarded the status of the College with Potential for Excellence (CPE) by UGC, New Delhi. It has geared up research endeavours during the last five years with the increased number of the student and faculty participation in research activities and

projects funded by various agencies. This has resulted in 39 research projects undertaken by the faculty and 296 research publications in reputed journals. The college has been providing a solid platform for distance education through Yashwantrao Chavan Maharashtra Open University, Nasik. It has been keen on providing quality education by improving and updating learning resources through ICT and by renovating existing infrastructure and creating & developing new infrastructure to meet the needs and demands of the students. During the previous few years, the top management, the Principal and the faculty have put their heads together to improve the quality of the college in the light of the recommendations of the previous NAAC peer team. The college has sought active involvement of all the faculty in preparing the self study report for the third cycle of accreditation along with IQAC.

Preparing the SSR has been an enriching experience of working and introspecting together as a team to convert our weaknesses into strengths through our student-oriented approach, the strengthening of teaching-learning process with modern learning resources and ICT, overwhelming research outputs, the organization of co-curricular and extension activities, providing required infrastructure to facilitate academic, research and other activities, and students' achievements in various fields. Conscious efforts have been made by the Principal and the faculty to ensure quality attainment, sustenance & enhancement and to lead the college towards the fulfillment of its vision, mission and objectives.

This SSR contains NAAC Steering Committee, Preface, Executive Summary with SWOC & Profile of the college, Criterion-wise Analytical Report, Post Accreditation Initiatives, Compliance on the previous NAAC peer team report, Evaluative Reports of the Departments and Annexes supporting the data provided.

I take this opportunity to express my sincere gratitude to each and every individual faculty for their valuable contribution in preparing this SSR. I express my humble gratitude to the President of AES, Hon. Arhatdas Shaha (Saraf), the Secretary, Hon. Jawahar Shah (Wagholikar), and all the members of the Governing Body of Anekant Education Society, Baramati, for their guidance and support in all the endeavours of the college. I would also like to acknowledge the rigorous efforts of the LMC members, the IQAC members, the Heads of the departments, chair-persons of various committees and activities, all the teaching and non-teaching faculty for their generous and meticulous support in making our journey towards quality and excellence successful. I am indeed happy to state that the preparation of SSR has provided the college an opportunity to redefine its policies, strategies, systems and procedures so as to serve all the stakeholders in a better way. We are committed to strive to fulfill our dream of making our students the responsible citizens prepared for nation building.

Dr. Chandrashekhar V. Murumkar,
Principal

EXECUTIVE SUMMARY

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati is run by Anekant Education Society, the Religious Minority Institute with the preamble, 'Siddhiranekantat' meaning *Anekantwad* (Multi-dimensionalism). It has consistently been striving to contribute in nation building by empowering the youth and inculcating multidimensional and holistic culture in them through educational, need-based, value-added, skill-based, career-oriented and vocational programmes, as well as through co-curricular and extra-curricular activities. The overall academic, cultural and social performance of the college has been excellent since its inception in 1962. It has been reaccredited with 'B' grade (CGPA 2.91) by NAAC, Bengaluru. It is a matter of pride that it has been awarded the status of 'College with Potential for Excellence' by UGC, and has been selected for STAR College scheme by DBT, & DST-FIST scheme by DST, New Delhi. The college, with these achievements and constant efforts, is marching towards quality and excellence.

I. Curricular Aspects

The college, located in the prime area of the city, has a pleasant and healthy academic atmosphere. Its vision, mission & objectives are well defined, clearly stated and communicated to all the stakeholders. It is one of the largest colleges from the rural area with 5,203 students out of which 51.43 % are girl students, 188 teaching and 106 non-teaching faculty, offering academic flexibility through a wide range of programme options at UG and PG levels. It has introduced two recognized research centres in the departments of Microbiology and Physics, post graduate courses in Mathematics, Statistics, Electronics & Zoology, B.Voc. degree in two subjects, three career-oriented courses during the last five years. It has also made the facility of a distance mode education available through a separate study centre affiliated to YCM Open University, Nasik. The top management, the Principal and the faculty have been striving consistently for the growth and development of the students.

The college, usually, follows the curricula prescribed by the affiliating University. However, it has made a significant contribution in syllabus designing and restructuring through 03 syllabus revision workshops organized in the college, 02 BOS chairmen, 06 BOS members, 18 members of syllabus drafting committee, 02 resource persons at syllabus restructuring workshops and 85 participants in syllabus revision workshops during the previous five years. It has also designed the curricula for B.Voc. degree courses, COC, and add-on courses on its own.

The college has been providing full support and freedom to the faculty for effective delivery and implementation of the curriculum in the form of adequate infrastructure, spacious & well-equipped laboratories and enriched & automated library with modern learning resources. Effective implementation of the curricula is channelized through the academic calendar prepared in the beginning of every academic year, the time table, interactive classroom and

laboratory activities, monitoring of all college activities by the IQAC, interactive meetings of the Principal with the faculty, effective use of all the resources available, the pattern of examination prescribed by the University with certain reforms initiated by the college and through the feedback mechanism.

II. Teaching - Learning and Evaluation

The college believes that the proactive and interactive teaching-learning activity plays a key role in realizing aims and objectives of the curricula through the evaluation procedure, the students' behaviour outside the classroom & their contribution to society at large. The students and the teachers contribute significantly as a team in strengthening the teaching-learning process and making it pleasurable, meaningful and fruitful. The students need to be at the centre of education. The college follows a fair and transparent merit-based admission process remaining within the rules and regulations of religious minority institute following the norms of the affiliating University and Government of Maharashtra. The entire admission process is communicated to the stakeholders through the major newspapers and college website. Programme-specific information is communicated through the college prospectus and admission committees working under the supervision and guidance of the Principal. Number of students enrolled for UG and PG programmes was 3,945 and 1,258 respectively; and 05 students registered their names for Ph.D. at research centres during the academic year 2015-16. The demand ratio for Science and Commerce students at UG and PG levels has been consistently increasing while that for Arts students has been constant. The college is keen on providing required infrastructure and learning resources, upgrading and renovating the existing infrastructure and learning resources to meet the increasing demands of the students.

The infrastructure and the learning resources available need to be effectively utilized for the progress and development of the students. The college therefore appoints highly qualified and eligible faculty to make learning student oriented as per the norms of the Government of Maharashtra. It has appointed 78 qualified, dedicated and research oriented faculty to look after the effective implementation of the grantable programmes, and 110 faculty to look after self financed courses. 45 faculty have already been awarded Ph. D. degree and 40 faculty are pursuing their Ph.D. degree. Sixteen faculty are recognized research guides in various Universities. 29 faculty have undertaken major and minor research projects funded by various funding agencies. The faculty keeps themselves abreast with the latest knowledge, research and development in the fields of their interest by actively participating in University, State, National and International seminars, workshops and conferences. The faculty publishes their research articles, papers in national and international journals and books. The performance of the faculty is measured through feedback mechanism and API forms.

The college makes all possible efforts to strengthen the classroom activity ultimately leading the students towards their progress and development. The learning outcomes in the form of aims and objectives of the course are clearly stated in the syllabus prescribed by the affiliating University and that designed by the college, and these are communicated to the students by the concerned faculty in the beginning of every academic year. The faculty uses modern learning resources such as e-resources, software, reference books, journals etc. and innovative techniques and methods of teaching to produce learning. The college uses a bridge course as a means to bridge the gap between the students' actual knowledge & expected knowledge, and conducts remedial coaching for the weak learners. The advanced learners are assigned challenging tasks, motivated to undertake projects and to participate in competitions like *Avishkar* and various co-curricular & extra-curricular activities. Every department of the college is keen on conducting these courses and activities for the benefit of the students. The college provides required support to all the departments to organize these courses and activities. The involvement and active participation of the students in curricular and other activities is monitored through their daily attendance and participation in academic activities, academic progress and their performance in texts and examinations.

Tests and examinations are the measuring instruments which are used to measure the students' progress during the course and at the end of the course. The students are assessed by two means: formative and summative assessment. Formative or continuous assessment is carried out in the form of tests, tutorials, home assignments, seminars, orals, presentation, group discussion etc. while summative assessment is no more than University examinations. The faculty plays a key role in conducting college and University examinations in a fair and healthy atmosphere. It carries out a responsibility as a paper setter, an examiner, a moderator, a junior supervisor and a senior supervisor. The college appoints CEO and CAP director to look after the smooth functioning of examinations and assessment as well as to deal with grievances relating examinations. The results are declared well in time and the result analysis is done immediately after the results are declared. The results are used as the basis for carving the future academic strategies of the college. The effectiveness of the teaching learning process is reflected in performance of the students in examinations. Our 06 gold medalists in University examinations are the indicators of our achievements, qualitative progress and development of the college.

III. Research, Consultancy and Extension

The college is keen on strengthening research, consultancy and extension services for its qualitative progress and development. The Principal appoints a separate research committee to look after these activities. It plays a significant role in coordinating and facilitating research and other activities. The Principal, in coordination with the committee and the top management, has made a provision of Common Facility Centre (CFC) for research, student

research funds and Faculty Development Programmes. A considerable number of the faculty has been actively engaged in various areas of academic research such as Ph. D. through FIP, minor & major research projects, organization of and participation in research oriented activities. It is a matter of pride for the college that 33 faculty is motivated to pursue their Ph. D. degree without taking the benefit of FIP. The college has made its research profile very strong with 16 research guides, 11 students pursuing Ph.D., 05 students pursuing M. Phil., 04 major research projects, 35 minor research projects, 64 student research projects funded by the college, 16 faculty awarded Ph.D. degree and 39 faculty pursuing Ph.D. degree, organization of 01 International, 07 National and 02 state level seminars & conferences and 05 research-oriented workshops, and 121 eminent scholars and scientist visiting the college during the previous five years. It has also been granted two recognized research centres since 2015. The college has provided financial assistance of ₹ 5, 06, 417 to the faculty and students to participate in seminars, conferences and workshops at various levels during the last five years. As a result of research-oriented culture on the campus, the faculty has published 304 research articles & papers in journals of high reputation (total impact 182.1) & in conference proceedings, and published 50 books. Besides, one US patent has been granted to the faculty & two Indian patents have been filed by the faculty, thirteen faculty has received awards and honours for their contribution to research, and nine faculty is working on the editorial boards of research journals.

The college has signed MoU with ARTI, NIASM, NIPR and NARI to strengthen collaborative research. The faculty of department of Computer Science have designed and developed indigenous in-house software worth the approximate market cost ₹ 12,15,000 for effective administration. These software are provided to the college free of cost. Apart from this various departments of the college have generated the funds of ₹ 81,830 through consultancy services.

It has been a common practice of the college to encourage the students to participate in *Avishkar* and other competitions, curricular, co-curricular and extension activities organized on and off the college campus through NSS, NCC and various committees. The Principal appoints NSS programme officers, NCC officer and chairmen of various committees who function in coordination with IQAC. With the consistent efforts and contribution of the college, the adopted village *Barhanpur*, has been awarded the status of *Nirmalgram* in 2013 by the state Government of Maharashtra. The college has also received the award of the best NSS unit and the best NSS programme officer at the state level by Government of Maharashtra. Two NCC cadets got the opportunity to represent the college in RD parade at New Delhi in 2014 and 2016.

IV. Infrastructure and Learning Resources

The college, spread over more than thirty-eight acres, has always been keen on upgrading and renovating available infrastructure & learning resources and

creating new infrastructure as per growing requirements and demands. The construction committee, constituted by the top management, looks after the maintenance of existing infrastructure and the creation of required infrastructure in coordination with Local Managing Committee. The college campus comprises of a separate office of the intuition with a spacious, air-conditioned meeting hall, a main administrative building with the Principal's office, two cabins for Vice-principals and an IQAC office. It has 41 classrooms out of which 19 are ICT enabled, spacious, well-furnished & well-equipped 19 laboratories & three research laboratories, a Common Facility Centre (CFC), an auditorium with 450 seating capacity, an air-conditioned seminar hall with 150 seating capacity, a central store, three hostels for girls and one for boys with the facility of solar water heaters, three messes, a canteen, a health centre, a huge playground and gymkhana spread over seven acres with the facility of indoor and outdoor games, a student consumer store, a co-operative credit society, a bank with ATM facility, a printing press, ladies' recreation centre, boy's rest room, separate offices for student welfare, placement cell, NSS, NCC, competitive examination centre, separate spaces for departments with departmental libraries, YCMOU, Nasik & Yoga centre, a drinking water facility, a botanical garden, shade nets, cyanobacteria cultivation tanks, two biogas plants, a vermicompost unit, a facility of generator back up, a wind mill, a weather station, ramps for the physically disabled, sanitation facility, a security office and CCTV surveillance.

The automated central library, the pride of the college, has been playing a significant role in strengthening teaching-learning process and research activities. The Principal appoints a Library Advisory Committee to monitor the smooth and effective functioning of all the services provided by the library. The total area of the college library is 12,886.9 sq. ft. Ours is an automated library with 1,17,628 books, 128 national & international journals & magazines, CDs & DVDs, internet zone, INFLIBNET, OPAC software, e-journals & e-books, a separate reading hall and a reprographic machine. 15,358 books worth ₹ 32,08,419 have been added to the college library during the last five years. One of the highlights of the library is that the faculty and the students have an open access to it. Moreover, it makes its services available to the other stakeholders.

The college makes special efforts to strengthen the teaching-learning and research activities through the use of modern teaching aids and learning resources such as computers with high configuration, licensed software, printers, scanners, LCD projectors, laptops, smart boards, stand-alone facility, LAN & Wi-Fi facilities, most advanced firewall including IDS, IPS & content filtering facilities, a dedicated lease line of 10 Mbps by BSNL for internet connectivity and a highly configured three rack servers.

V. Student Support and Progression

The college strongly believes that education, imparted through various curricular, co-curricular and extension activities, needs to be learner-oriented. The Principal of the college works with a prime motto, 'We for the students'. He seeks for the student development and progression providing all types of support through student welfare activities organized in the college. The Principal appoints a 'Student Welfare Officer' as per the norms of the affiliating University to coordinate, monitor and implement the student welfare schemes initiated by the college in coordination with the University. The college seeks a student representation through a Student Council nominated as per the provision of section 40 (2) (b) of the Maharashtra University Act, 1994.

The college follows the rules of the affiliating University and norms of Government of Maharashtra regarding the admission of the reserved category students. The student profile of the college represents all sections of society including SC, ST, OBC, SBC, VJNT and economically weaker sections. The college meticulously follows the strategy of giving equal opportunity to boys and girls. The students are informed on various student welfare schemes through the college prospectus, display boards, notices circulated in classes and an induction programme. Major student welfare schemes available in the college are Karmveer Bhaurao Patil Earn and Learn, special guidance, a workshop on personality development for girls, *Nirbhay Kanya Abhiyan*, a workshop on disaster management training and student safety insurance.

The college supports the students from various categories to avail 17 different scholarships and freeships given by the University, State, Central Government and other agencies. The total amount of ₹ 962.82 lakhs against scholarships and freeships, has been disbursed to the students for the last five years. In addition to this, the college has utilized the amount of ₹ 30.63 lakhs on 938 students through Earn and Learn Scheme initiated by the college in coordination with the University for economically weak students during the last five years. The college has made financial assistance of ₹ 4.28 lakhs available to the students against a few more student welfare schemes. The college provides financial aid and support to the students through endowment prizes for meritorious students, scholarships for meritorious and sports students, student aid fund etc. It has provided the financial assistance of ₹ 4.08 lakhs to the students for medical treatment, safety insurance and health insurance during the last five years. It has also been providing the financial support to differently abled students. The total amount disbursed on the student welfare schemes during the last five years is ₹ 1,001.81 lakhs.

The college strives to achieve student progression by promoting and encouraging them to participate in various competitions such as *Avishkar*, a platform to measure innovative research, scientific, creative & critical thinking, and many more activities leading them towards intrinsic development. It makes a provision of a special research budget for the students to undertake research

projects. It also empowers the students through a competitive examination cell, a placement cell, a counselling cell, add-on courses, soft skill & personality development programmes, NET, SLET guidance, remedial coaching for the weak learners, special guidance for the advanced learners, bridge courses for the entry level students, guest lectures, study tours, field and industrial visits and through IQAC youth festival. The Principal constitutes three separate committees: anti-sexual harassment (*Vishakha*), grievance redressal and anti-ragging as per the norms of the University. It also makes medical and health services available to the students through health centre. It has signed MoU with *Niramay* Medical Foundation and Research Centre, Baramati to provide medical services to the students on concessional rates.

The college publishes a college magazine, *Anekant* every academic year to provide a platform to develop creative and critical competence of the students. It is also keen on organizing a wide range of sports activities, NSS & NCC activities, seminars and workshops for the students' overall personality development. Mr. Utkarsha Kale has been selected to represent Indian Universities for World Universities Wrestling Championship, 2016 to be held at Corum, Turkey. Our students have won prizes in sports, competitions and cultural activities. NSS unit of the college has been awarded the status of the best NSS unit by Government of Maharashtra. In addition to this, our NSS volunteers have participated in republic day parades at the state level in Mumbai and NCC cadets at national level in New Delhi.

Examination results are one of the indicators of the progress and development of the college. The passing percentage of our UG is 82.37 and that of PG students is 73.51. Our results have been consistently better than those of the affiliating University. Three of our students have bagged university ranks, one at UG and two at PG levels during the previous five years. Our students have been recruited by many firms, industries, institutes and organizations. Around 40 % of our students progress towards post graduate and professional education as well as research. The college uses the feedback received from the students and alumni to improve its performance and to make future plan of action. It networks and collaborates with the alumni and the association of former faculty to receive suggestions on the development of the college.

VI. Governance and Leadership

The college is governed by Anekant Education Society, Baramati, a religious minority institute. The top management comprising General Body, Governing Council, Local Committee and Local Managing Committee (LMC) provides a road map and general guidelines for quality policy in order to create a holistic learning environment. The Institute has well defined quality policy and plans which are in tune with the goals of the higher education. It makes short term as well as long term plans for the future qualitative development of the college. It has clearly stated its vision and mission and well defined its aims and objectives which are communicated to the stakeholders through display

boards, website and prospectus. It aims at excellence in science, arts, commerce at UG & PG levels and vocational education. To achieve this, it appoints highly qualified and eligible faculty through a fair and transparent recruitment procedure following the norms of the affiliating University and Government of Maharashtra. It strives for employable and life education, promotion of research & consultancy and continuous development of the faculty & students. It looks after welfare of the faculty and the students through a credit co-operative society, a consumer store, health and medical assistance on concessional rates, parking facility, bank with ATM facility, hostels for students, canteen and mess facility, playground and gymnasium.

The institute is keen on grooming leadership at various levels such as LMC, the Principal, student council, Vice-principals, IQAC, the heads of departments, activity coordinators etc. All the leaders at different levels contribute. The Principal, with the support of Vice-principals, IQAC, student council, the heads of the departments, activity coordinators and the faculty, contributes significantly in executing the policy and plans in an effective manner within the stipulated timeframe. IQAC prepares an academic calendar every year to highlight academic, curricular, co-curricular, extra-curricular administrative activities to be organized throughout the year. The Principal holds meetings with the heads, the faculty, the student council and various committees to ensure effective execution of the activities. He always tries to get the faculty, the students and other stakeholders involved in academic and other improvements of the college. He monitors and ensures the overall performance of the faculty and the students through IQAC. The college encourages the faculty to update their knowledge by deputing them for orientation & refresher courses, seminars, workshops & conferences, faculty training and development programmes, and also to undertake research projects.

The institute is keen on maintaining and renovating the existing infrastructure, constructing and developing new infrastructure as per the growing needs and requirements of the college. It has renovated and expanded the central library, ICT enabled class rooms, Chemistry & Statistics laboratories, *Jeevraj* auditorium, girls' hostel, parking space, botanical garden, and separate gymnasiums for boys and girls; and constructed new infrastructure for B.Voc. degree programme, Central Facility Centre, and Microbiology research laboratory during the last five years. It has also introduced new programmes such as B.Voc. degree in two subjects, M.Sc. in Mathematics, Statistics, Electronics & Zoology and COC in English, Microbiology & Commerce. It has signed MoU with academic institutes, NGOs and industries to strengthen collaborative, academic and research activities. The college and its qualitative improvement are reviewed through Local Inquiry Committees appointed by the University, a team of ISO auditors, IQAC and feedback from the stakeholders.

The institute has a well defined policy and mechanism to monitor effective and efficient use of available financial resources. It receives major funds in the

form of salary and non-salary grants from state government, research grants from funding agencies and student fees. The Principal prepares a budget taking into account requirements of all the departments. The budget is presented in Local Managing Committee for review and approval. The approved budget is utilized properly by the concerned departments and sections. Accounts are regularly audited through a three-tier audit system: internal audit, external audit by competent CA and final audit by Joint Director and Senior Auditor of Higher Education, Pune and Accountant General, Mumbai. The management makes a special budgetary provision for maintaining the existing infrastructure as well as for providing required infrastructure to the departments and the college as and when required. The Local Committee and Local Managing Committee (LMC) manage the deficit by taking collaborative administrative decisions.

VII. Innovations and Best Practices

The college, with its faculty and students, has been actively engaged in activities and campaigns relating women empowerment and environment awareness. It has been making conscious efforts to make and maintain the campus eco-friendly through the use of renewable energy, biogas & vermicompost plants, water harvesting systems, carbon neutrality, tree plantation and hazardous & e-waste management. It has conducted a green audit in the academic year 2015-16.

It has been making continuous efforts to introduce creative and innovative ideas with a view to realize the basic purpose of higher education. Innovations in curricular aspects like the introduction of new courses, B.Voc. degree in two subjects, M.Sc. in Mathematics, Statistics, Electronics & Zoology, recognized research centres in departments of Microbiology & Physics, and Career oriented courses in English, Microbiology and Commerce have been introduced to meet the demands of the students from the region. Innovations have also been introduced to strengthen the teaching learning process through the provision of ICT enabled classrooms, licensed software, Wi-Fi facility, spoken tutorials, SLET/NET workshop, software development programmes and national, international seminars & conferences. Innovations in research and extension are sought through the enrichment of laboratories, extension activities through NSS, NCC, various committees and IQAC. It has introduced innovations also in its infrastructure and modern learning resources through the extension of the library, renovation of *Jeevraj* auditorium & laboratories, a separate building for B.Voc. degree, CFC and the expansion of the parking space.

Women empowerment and fostering social awareness are the two best practices undertaken by the college during the last five years. Women empowerment has been sought through various activities such as street plays on save female foeticide, a three day workshop on Youth and Sex education, lectures on gender imbalance, diets for girls & their mental health, significance of understanding mother, *vidhi saksharta*, self defense & woman

security, women & personality development, women & scientific attitude, women & superstitions. In addition to these, a special training on *karate* has been given to the girls during special NSS camps.

The college has taken special efforts to instill a sense of social awareness and responsibility in students and to enable them to contribute to solve the social issues through rallies, campaigns on voting awareness, pulse polio vaccination, police-*mitra* during Ganesh festivals and elections, street plays on road safety, save environment & female foeticide, awareness on blood donation and superstitions. The students have been motivated to get actively involved in water conservation through activities like construction of bunds, tree plantation & CCT; organization of regular activities, special NSS camps, a state level camp & blood donation camps and raising of vermicompost units. All these efforts ultimately result in motivating the students to be the responsible citizens.

SWOC ANALYSIS

Strengths:

- Committed and dedicated faculty
- Ambience conducive to higher learning and research
- Own capabilities and sustained goodwill to generate resources
- Immense diversity among students with regard to variety of talents
- Need based academic flexibility catering to diverse needs
- Participation of faculty at all levels of governance
- Continuous tradition of supportive and innovative extension activities
- Agility of the faculty towards progress and development of the college

Weaknesses:

- Insufficient physical space for further expansion on the campus
- Rapid and drastic change in academic and social environment

Opportunities:

- Academic and administrative innovations
- Our college being a Lead College in Rural area
- Empowerment of girl students and the students from deprived classes
- Diversification of skill oriented programmes in context of the emerging industrial growth around the Baramati
- Developing consultancy services in emerging fields to generate resources
- Taking Lab to Land as our research is prompted by the local needs and issues

Challenges:

- High turnover of faculty especially in self funding programmes
- Changing monitory policies of the government about concessions to the students
- Management of time to integrate the UG/ PG programmes in new semester based evaluation pattern
- Implementation of autonomy with sustainable momentum in all respects
- Changed attitude of the students towards education

SECTION B: PREPARATION OF SELF STUDY REPORT**I. PROFILE OF THE AFFILIATION / CONSTITUENT COLLEGE**

1. Name of the college:

Name	Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
Address	P. O. Box. : 51, Tal. Baramati, Dist. Pune
City	Baramati, Pin : 413 102 State : Maharashtra
Website	www.tccollege.org

2. For Communication:

Designation	Name	Telephone	Mobile	Email id
Principal	Dr. C. V. Murumkar	02112-222728	9850640140	principal.tccollege@gmail.com
Vice-principal	Mr. M.K. Kokare	02112-222405	9226262504	Kokaremk@gmail.com
Vice-principal	Dr. S.J. Sathe	02112-222405	9423579235	sathe_sj@yahoo.com
Vice-principal	Dr. Mrs. R. S. Nemade	02112-222405	9764296003	ranjana.shrikant@gmail.com

3. Status of the institution:

Affiliated College	√
Constituent College	-
Any other (specify)	Religious Minority Institution

4. Type of institution:

a) By Gender

i) For Men

-

ii) For Women

-

iii) Co-education

√

b) By Shift

i) Regular

√

ii) Day

-

iii) Evening

-

5. Is it recognized minority institution?

Yes

√

No

-

Religious Minority Institution Certificate No.

अयस-२०१०/१७४/(२९)/प्र.क्र. १३८/२०१०/का.५ Date: 27 April, 2010

6. Sources of funding

Government	-	Self-financing	√
Grant-in-aid	√	Any other	UGC, BCUD, DBT, DST

7. a. Date of establishment of the college: 23rd June 1962

b. University to which the college is affiliated:

Savitribai Phule Pune University, Pune

c. Details of UGC recognition:

Under section	Date, Month & Year
i) 2 (f) ii) 12 (B)	The college was established 54 years ago and hence the exact date of recognition by UGC is unavailable. However, the college has been reissued 2(f) and 12(B) by UGC with reference F.No. 8-406/2015 (CPP-I/C) dated 30 July 2015

d. Details of recognition / approval by statutory / regulatory bodies

other than UGC: (AICTE, NCTE, MCI, DCI, PCI, RCI etc.):

Not Applicable.

8. Does the affiliating university act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges.

Yes ☐ No ☒

9. Is the college recognized.

a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☒ No ☐

If yes, date of recognition: 01/04/2016

b. for its performance by any other governmental agency?

Yes ☒ No ☐

If yes, Name of the agency : DST-FIST at 'O' level by DST

Date of recognition: 24/09/2014

- The college has been sanctioned STAR College Scheme by DBT.

10. Location of the campus and area in sq.mts:

Location	Rural
Campus area	1,54,792.26 Sq. mtrs.
Built up area	37,926.69 Sq. mtrs.

11. Facilities available on the campus:

Auditorium & seminar hall infrastructural facilities	02
Sports facilities	<ul style="list-style-type: none"> • Play ground: <ul style="list-style-type: none"> ✓ A large play ground with 400 mts. running track ✓ Space for outdoor games such as kho-kho, basketball, volleyball, football, <i>kabaddi</i> etc. ✓ Courts for indoor games such as badminton, table tennis, boxing, judo, wrestling

	• Gymnasium: Two gymnasia
Hostel	
Boys Hostel	√
i) Number of hostels	01
ii) Number of inmates	186
iii) Facilities	Dining hall, T.V. & recreation hall, solar hot water system, mess, rector quarter & guest house
Girls Hostels	√
i) Number of hostels	03
ii) Number of inmates	580
iii) Facilities	Dining hall, T.V. & recreation hall, solar hot water system, gymnasium, mess, rector quarter
Cafeteria	√
Health centre	√
First aid	√ All departments
Emergency care facility	√ Available with Avdhut hospital & Niramay medical foundation and research centre
Health centre	Staff : 01
Qualified doctor: Part-time	√
Facilities like banking, post office, book shops	Corporation bank with ATM, post box and a student consumer store
Biological waste disposal	Vermicompost unit
Generator or other facility	Generator (Kirloskar company 125kv)
Solid waste management	Biogas plant: 01
Waste water management	√
Water harvesting	√

12. Details of programmes offered by the college (2015-16) :

Level	Name	Duration years	Entry Qualification	Medium of Instr.	Sanctioned Strength	Students admitted
UG	B.A.	3	12 th Arts	Marathi	1560	1101
	B.Sc.	3	12 th Sci.	English	840	967
	B.Sc. Comp. Sci.	3	12 th Sci.	English	480	267
	B.Com.	3	12 th Com.	Marathi	1320	1161
	B.B.A.	3	12 th Arts/ Com./Sci	English	240	158
	B.B.A. (CA)	3	12 th Arts/ Com./Sci	English	240	141
	B.Lib.I.Sci.	1	Graduate	Marathi	30	27
	B.Voc. FP	3	12 th Sci.	English	100	87
	B.Voc.JM	3	12 th pass	Marathi	100	39

PG M.A., M.Sc. M.Com M.Lib.	Marathi	2	B.A.	Marathi	120	46
	Hindi	2	B.A.	Hindi	120	22
	English	2	B.A.	English	120	70
	History	2	B.A.	Marathi	120	71
	Political Science	2	B.A.	Marathi	120	52
	Economics	2	B.A.	Marathi	120	104
	Psychology	2	B.A.	Marathi	48	31
	M.Com.	2	B.Com.	English	240	95
	Physics	2	B.Sc. Phy.	English	48	46
	Chemistry	2	B.Sc.Chem.	English	144	144
	Botany	2	B.Sc. Bot.	English	48	46
	Zoology	2	B.Sc. Zoo.	English	24	24
	Microbiology	2	B.Sc. Microbiology	English	48	47
	Maths.	2	B.Sc.Maths	English	120	121
	Statistics	2	B.Sc. Stat.	English	48	48
	Electronics	2	B.Sc. Elect.	English	48	32
	Com. Sci.	2	B.Sc. Comp.Sci.	English	120	79
	Lib.I.Sci.	1	B.Lib.	Marathi	24	15
Integrated Programmes PG : NIL						
Ph.D.	Botany	5	M.Sc.	English	13	5
	Microbiology	5	M.Sc.	English	13	3
	Physics	5	M.Sc.	English	16	-
Level	Name	Duration Months	Entry Qualification	Medium of Instr.	Sanctioned Strength	Students admitted
COC	English	3	UG	English	30	30
	Micro.	3	UG	English	30	30
	Commerce	3	UG	English	30	30
Found ation	Human Rights	3	UG	Marathi	30	30
COP	Chemistry	3	UG	English	50	50
	Electro.	3	UG	English	50	50
	Botany	2	UG	English	50	50
Any other	DTL	1	B.Com.	English	60	57

13. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many :

UG – 04 : BBA, BBA (CA), B.Sc. (Comp.sci.), B.Lib. & I.Sc.

PG – 14 : Botany, Chemistry (Organic, Inorganic Analytical),
Physics, Microbiology, Mathematics, Statistics, Electronics, Zoology,
Computer Science, Hindi, Politics, History, Psychology, Lib.&I.Sc.

- 14.** New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Numbers	<input type="text" value="08"/>
M.Sc. : Mathematics, Statistics, Electronics and Zoology B.Voc. degree : Food Processing and Post Harvest Technology. B.Voc. degree : Journalism and Mass Communication Ph.D. in Microbiology and Physics					

- 15.** List the departments:

Faculty	Dept	UG	PG	Ph.D/ M.Phil.
Arts	11	Marathi, Hindi, English, Economics, Political Science, Geography, Psychology, Yoga, Def. & strategic Studies, History, Sociology	Marathi, Hindi, English, History, Economics, Political Sci., Psychology,	-
Com.	4	B.Com., BBA, BBA(CA)	M.Com.	-
Sci.	9	Physics, Chemistry, Mathematics, Statistics, Electronics, Botany, Zoology, Microbiology, Computer Science	Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Statistics, Microbiology, Computer Science	Botany, Microbiology, Physics
Any Other	3	B.Lib. & Inf. Sci. B.Voc. - • Food Processing & Post Harvest Tech. • Journalism and Mass Communication	M.Lib. & Inf. Sci.	-

- 16.** Number of Programmes offered under (Programme means a degree course like B.A., B.Sc., M.A., M.Com.)
- a) Annual system : 04- B.A., B.Com., B.Sc., B.Sc. Comp.Sci.
- b) Semester system: 10 - B.Sc., B.Sc. Comp.Sci. BBA, BBA (CA), B.Voc. M.A., M.Sc., M.Com., B. Lib. & M. Lib.

17. Number of programmes with
 a) Choice based Credit system : 17 (M.A., M.Sc., M.Com.)
 b) Inter/Multidisciplinary Approach : Nil
 c) Any other (specify and provide details :
 • COC: 03 • Certificate: 10 • Diploma: 01
18. Does the college offer UG and/or PG programmes in Teacher Education:
 Yes ☐ No ☒
19. Does the college offer UG or PG programme in Physical Education?
 Yes ☐ No ☒

20. Number of teaching and non-teaching positions in the Institution.

Position	Teaching Faculty						Non-teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	M*	F*	M*	F*	M*	F*	M*	F*	M*	F*
Sanctioned by Govt.										
• Recruited	-	-	31	03	38	06	65	06	-	-
• Yet to be recruited	-	-	-	-	06		-	-	-	-
Sanctioned by the Management/										
• Recruited	-	-	-	-	41	62	24	10	01	-
• Yet to be recruited	-	-	-	-	-	-	-	-	-	-

*M-Male *F-Female

21. Qualifications of the teaching staff.

Highest qualification	Professor		Associate professor		Assist. professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers : 78							
Ph.D.	00	00	13	01	15	03	32
M.Phil.	00	00	11	00	00	00	11
PG	00	00	05	01	04	00	10
NET/SLET	00	00	02	01	19	03	25
Temporary Teachers : 110							
Ph.D.	00	00	00	00	05	04	09
M.Phil.	00	00	00	00	09	04	13
PG	00	00	00	00	19	51	70
NET / SET	00	00	00	00	13	05	18

22. Number of Visiting Faculty /Guest Faculty engaged with the College: 01 – Department of Microbiology
23. Furnish the number of the students admitted to the college during the last five academic years:

Category	2011-12		2012-13		2013-14		2014-15		2015-16	
	M*	F*	M*	F*	M*	F*	M*	F*	M*	F*
Minority	60	57	84	44	52	98	63	117	69	112
SC	367	237	375	240	372	236	434	317	468	338
ST	13	09	15	10	09	10	16	12	23	08
OBC	510	380	541	404	505	426	499	479	484	512
NT	616	307	649	360	599	370	604	482	660	491
EBC	252	230	157	148	183	178	216	198	143	128
Open	721	715	953	974	649	942	629	1002	635	1053
SBC	22	21	30	25	36	30	39	42	42	32
Diff. abled	00	01	01	00	01	01	07	00	03	02
Total	2561	1957	2805	2205	2406	2291	2507	2649	2527	2676

M - Male; F - Female

24. Details on student enrollment during the current academic year :

Type of students	UG	PG	Ph.D.	Total
Students from the same state where the college is located	3907	1109	08	5024
Students from other states of India	-	-	-	-
Total	3907	1109	08	5024

25. Dropout rate in UG and PG (Average of the last two batches)

2014-15	UG	2.92	PG	1.98
2015-16	UG	2.87	PG	2.18

26. Unit Cost of Education : (Average 2011-12 to 2015-16)

(a) including the salary component Rs. 31178.55

(b) excluding the salary component Rs. 6977.56

27. Does the college offer any programme/s in distance education mode (DEP)?Yes ☒ No ☐

If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes ☒ No ☐

b) Name of the University which has granted such registration

Yashwantrao Chavan Maharashtra Open University, Nashik

c) Number of programmes offered:

B.A., B.Com., M.A. (Marathi, English), M.Com

d) Programmes carry the recognition of the Distance Education Council.

Yes ☐ No ☒

28. Provide Teacher-student ratio for each of the programme offered:

Sr.No.	Name of the programme	Teacher-Student Ratio
1	B.A.	32 : 1
2	B.Com.	100 : 1
3	B.Sc.	13 : 1
4	B.Sc. (Comp.Sci.)	07 : 1
5	BBA	60 : 1
6	BBA (CA)	33 : 1
7	M.A. - Marathi	08 : 1
8	M.A. - Hindi	06 : 1
9	M.A. - English	10 : 1
10	M.A. - Economics	16 : 1
11	M.A. - Political science	12 : 1
12	M.A. - Psychology	11 : 1
13	M.A. - History	17 : 1
14	M.Com.	18 : 1
15	M.Sc. - Physics	12 : 1
16	M.Sc. - Chemistry	14 : 1
17	M.Sc. - Botany	09 : 1
18	M.Sc. - Zoology	16 : 1
19	M.Sc. - Microbiology	16 : 1
20	M.Sc. - Mathematics	29 : 1
21	M.Sc. - Statistics	12 : 1
22	M.Sc. - Electronics	08 : 1
23	M.Sc. - Computer Science	03 : 1
24	B.Lib.I.Sci.	09 : 1
25	M.Lib.I.Sci.	05 : 1
26	Food Processing Post Harvest Technology	29 : 1
27	Journalism and Mass Communication	21 : 1
28	DTL	12 : 1

29. Is the college applying for:

Accreditation : Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☒ Cycle 4 ☐

30. Date of accreditation* (Certificates in Annexes V and VI)

Cycle 1 : 12/02/2002 Accreditation Result: 4 Star level²

Cycle 2 : 08/01/2011 Accreditation Result: 2.91 CGPA

31. Number of working days during the last academic year : 233

32. Number of teaching days during the last academic year : 198

33. Date of establishment of IQAC : 07/08/2003

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

- AQAR I : 21/09/2011
- AQAR II 30/09/2012
- AQAR III : 30/09/2013
- AQAR IV: 30/09/2014
- AQAR V : 30/09/2015

35. Any other relevant data (not covered above) the college would like to include.

- ISO 9001:2008 Certification
- Awards and recognitions at University and State levels
- Conducting spoken tutorials in collaboration with IIT Mumbai
- Nomination of the Principal by the affiliating University for a state level workshop on academic autonomy.
- Appointment of the Principal as the Chairman of Maharashtra State Bureau of Textbook Production and Curriculum Research, Balbharati for Science subjects
- The college magazine award to *Anekant* at the district level

CRITERIA I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders

Vision :

Our vision is to impart career-oriented quality education at par with global standard in the fields of academic and research arena by developing various skills of excellence and inculcating moral values in the youth with a view to make them responsible citizens of India.

Mission :

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, run by Anekant Education Society, Baramati, the Religious Minority Institute with the preamble, '*Siddhiranekantat*' meaning Anekantwad (Multi-dimensionalism), strives to contribute to nation building by empowering the youth through educational and vocational programmes inculcating culture of having multidimensional holistic attitude to life in them.

Objectives :

- To impart value-based holistic education by integrating traditional and innovative learning experiences in order to attain the quality education.
- To provide a platform to the students to explore their hidden talent and potential in them and to nurture a spirit of innovative, scientific and critical thinking in them.
- To aim at overall personality development of the students through curricular, co-curricular and extra-curricular activities.
- To expose the students to the recent technologies and trends so as to enable them to face the challenges in the competitive world.
- To improve academic quality of the institution through various faculty development programmes.
- To encourage the students to get actively involved in various educational activities right from their entry in the college and to create healthy academic atmosphere in the college.
- To improvise the functioning of the institution through active participation of the students, the faculty, the stakeholders and the management in college activities.
- To establish linkages with various bodies in society like industries, service sectors, academic and professional institutions and NGOs for better education and placement opportunities.
- To create awareness among the students and society to conserve natural resources and bio-diversity.
- To make the students aware of the importance of human rights and nationalism.

- To make the students socially responsible citizens by training them to contribute to resolve social issues, gender-inequality and gender-discrimination.

Vision, Mission and Objectives of the institution are communicated to the students, the faculty and the stakeholders through:

Students :

- College website, prospectus
- Display boards and digital notice boards
- Pre-admission counseling at entry level
- Induction programme for First year UG and PG students
- *Anekant* : The college magazine

Faculty (Teaching and Non-teaching):

- Staff meeting at the time of commencement of academic year
- Academic planner for the faculty
- Notice board and digital notice board
- College website
- Departmental meetings / Committee meetings
- Display board at office, library and staff common room

Stakeholders:

- College website
- Prospectus
- Alumni meetings

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The college being affiliated to Savitribai Phule Pune University, Pune follows the curriculum prescribed by the University. For the effective implementation of the prescribed curriculum, we take the following actions:

- **Development of Action Plan:**
 - ✓ Preparation of the academic calendar by IQAC
 - ✓ Regular departmental meetings to plan the effective implementation of the curriculum and departmental activities to be organized throughout every academic year
 - ✓ Workload distribution
 - ✓ Preparation of the time-table by time-table committee
 - ✓ Preparation of individual and departmental time-table
 - ✓ Preparation of the teaching plan
 - ✓ Maintaining and updating of Academic Planner by the faculty
 - ✓ Preparation of schedule of internal assessment
 - ✓ Communicating information on curriculum and evaluation methods to the students through prospectus and college website
 - ✓ Scheduling of co-curricular and extra-curricular activities

- ✓ Planning for Local managing, Local and Top management committee meetings
- **Deployment of Action Plan**
 - ✓ Academic calendar of the college is prepared by IQAC.
 - ✓ Departmental meetings are held for distribution of workload, preparing teaching plan and the time table.
 - ✓ Record of regular teaching and attendance is maintained in the academic planner.
 - ✓ Internal and external examinations are conducted as per schedule.
 - ✓ Feedback on curriculum is taken from the students.
 - ✓ Syllabus completion reports are submitted by the faculty to Heads of the departments.
 - ✓ Teaching learning process is monitored by the Heads of the departments.

Expert Guest lectures are organized by the departments to enlighten the students about specific topics in curriculum. Soft and hard copies of the study material are provided to the students.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and / or institution) for effectively translating the curriculum and improving teaching practices?

The faculty receives procedural and practical support from the college as well as from the University for effective implementation of the curriculum through:

- Preparation of the draft of the syllabus by the Board of Studies
- Financial assistance from the University to organize syllabus revision workshops and training programmes
- Deputation of the faculty to participate in seminar, workshops, conferences and training programmes
- Deputation of the faculty to participate in orientation and refresher courses
- Provision of new books, journals, periodicals and the modern e-learning resources
- Discussion on the proposed draft of the syllabus in the workshop and its submission to the Board of Studies for approval
- Approval to the syllabus by the concerned Faculty and Academic Council
- Uploading the approved syllabus on University website
- Provision of books, equipments and infrastructure as per requirements

Syllabus revision workshops organized:

Year	Department	Theme	Funding Agency	Amount (₹)	No. of Participants
2011-12	Electronics	Microcontroller at T.Y.B.Sc.	Self Financed	5,000	37
	Physics	Advanced	SPPU,	20,000	30

		Electronic Instrumentation at T.Y.B.Sc.	Pune.		
2013-14	Commerce	Accountancy (UG & PG)	SPPU, Pune.	34,500	43
2014-15	Defence & Strategic Studies	T.Y.B.A. Syllabus Revision	SPPU, Pune.	30,000	27
	Microbiology	M.Sc. Syllabus Detailing	SPPU, Pune	15,000	50

Details on the faculty participating in syllabus revision workshops / training programmes during the last five years are given below:

Type of programme	No. of participating faculty members					Total
	2011-12	2012-13	2013-14	2014-15	2015-16	
Syllabus Revision Workshop	14	26	43	45	12	140
Training Programme	00	00	01	03	04	08
Total	14	26	44	48	16	148

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery & transaction on the Curriculum provided by the affiliating University or other statutory agency.

The contribution made by the college for effective curriculum delivery and transaction of curriculum is as follows:

- Deputation of the faculty to participate in workshops and seminars
- Monitoring of effective implementation of the time-table and the teaching plan
- Motivation to the faculty to facilitate ICT based teaching
- Provision of books, equipments and licensed software as per the revised syllabus
- Conduct of tests, tutorials, seminars, presentations, group discussions etc.
- Remedial coaching for weak learners and special guidance to advanced learners
- Organization of interactive sessions of the faculty and the students with experts, guest lectures, etc.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum.

The college always explores new opportunities to integrate class room teaching with real life experiences with a view to co-relate prescribed curriculum with needs and requirements of society at large. Details on interaction are:

- The college has established good network with University authorities through BOS members, Academic Research Co-ordinator (ARC), College Examination Officer (CEO), Senior faculty members on BOS and programme officers (Board of Student Welfare, NSS and NCC).
- The college interacts with University through regular communication of the Principal.
- The faculty and students are encouraged to visit research institutes, laboratories and industries.
- The college co-ordinates with research institutes for characterization of the samples synthesized by the students and faculty in their research projects.
- Interaction with experts from the field of academic and industry is strengthened.
- The college has established MoU with industries in and around Baramati.

The following table indicates MoU established with industries and research institutes :

Departments Involved	Name of the Industrial Organizations / Research bodies / Universities	Date of MoU	Period of MoU
Statistics	Nimbkar Agricultural Research Institute (NARI), Phaltan	08/10/2013	1 Year
Zoology	Nature Friends Organization (NFO), Baramati	03/08/2014	3 Years
Physics, Zoology, Microbiology, Botany, Chemistry	National Institute of Abiotic Stress Management (NIASM), Malegaon	11/11/2014	3 Years
Commerce	Milind Trading Company, Baramati Shripal Investments Agency, Baramati	01/01/ - 10/02/2015	5 Years 5 Years
Computer Science	Maharashtra Business Training Board, Mumbai	28/03/2015	2 Years
Microbiology & Food Processing	National Research Centre on Pomegranate, Solapur	16/04/2015	5 Years
B.Voc. Food Processing	Real dairy, MIDC, Baramati	21/05/2015	3 Years

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

The faculty, who are the members of BOS, Academic council and Research & Recognition Committees, have been playing a constructive role in designing and restructuring the curriculum at graduate and post graduate levels. BOS members collect suggestions from the students and other faculty before attending these workshops. They interact with students and faculty informally to know the needs and requirements. Details on the role of the faculty members as BOS and committee members during the last five years are given below:

Department	Faculty	Position	Details of contribution
Botany	Dr. Mrs. N. A. Patil	Member, M.C. and Senate, SPPU, Pune	Participation in policy formulation and decision making at university level
Hindi	Dr. S. C. Salunke	Member, BOS	FYBA Gen - SYBcom (additional), MAI II (Credit System), SYBA Special & General, MA II (Credit System), TYBA Special & General
Commerce	Dr. N.M. Nare	Member, BOS	Member, Board of Studies in Accountancy, Organization of Syllabus Revision Workshop in Accountancy
	Mr. M.R. Salve	Member, BOS	<ul style="list-style-type: none"> • Member, Board of Studies in Accountancy • Participation in Syllabus Revision Workshop
Microbiology	Dr. S. J. Sathe	Member, A.C., SPPU, Pune	Designing and approving syllabus
		Chairman, BOS	Member, A. C., SPPU, Pune
		Member, RR committee	Approval of Research Proposals and Ph.D. evaluation panel
Defence & Strategic Studies	Dr. P.R. Patil	Chairman, BOS	Framing syllabus of F.Y., S.Y. & T.Y.B.A.
	Mr. T.K. Khot	Member Sub-Committee	Framing syllabus of F.Y.B.A., S.Y.B.A. & T.Y.B.A.
Sociology	Mrs. P. A. Kelkar-Prabhune	Member, Sub-Committee	Syllabus restructuring F.Y.B.A., S.Y.B.A. & T.Y.B.A.
B.Voc (JM)	Mr. J.P. Rane	Member, Sub-Committee	Syllabus designing
B.Voc. (FP)	Dr. W. A. Khan	Member, Sub-Committee	Syllabus designing

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Yes. Though the college is affiliated to Savitribai Phule Pune University, Pune it has been running a few courses, the curriculum of which is designed by the departments concerned and is approved by the University. The following certificate courses are conducted by the college :

Title of Programme	Year & Duration	Need and Assessment
Foundation Course on Human Rights	2011-12 to 2015-16 08 weeks	<ul style="list-style-type: none"> The course inculcates concept of gender equality, value of rights, human development, caste and community, good relations, nation-building & liberalization of education among the students. The student responded very positively and actively participated in various activities conducted by the college.
Certificate Course in Nursery Management	2011-12 to 2015-16 08 weeks	<ul style="list-style-type: none"> To develop awareness about cultivation of saplings and tree plantation among the students and society. Active participation in the campaign of tree plantation in the adopted villages <i>Barhanpur</i> and <i>Gojubavi</i>. Student initiated movement of tree plantation in their own villages <i>Rui (Indapur)</i> and <i>Jalgaon Supa (Baramati)</i>.
Tally ERP 9.0	2011-12 to 2015-16 08 weeks	<ul style="list-style-type: none"> To upgrade and impart computerized accounting knowledge and practical skills required for firms and industries. The students thoroughly understood the knowledge of practical accounting and were placed in various firms and industries.
Mobile & Computer Repairing	2012-13 06 weeks	<ul style="list-style-type: none"> To train the students in mobile and computer repairing. The students were trained to repair hardware used in mobile and computer. The training given to the students helped them in repairing mobiles and computers.
C++, Data Structure, .NET, Java, Internet Awareness	2012-13 to 2015-16 08 weeks	<ul style="list-style-type: none"> To impart in-depth knowledge of C++, Data Structure, .NET, Java. The course helped the students to acquire sufficient knowledge of the importance of C++, Data Structure, .NET, Java in developing the various software.
Certificate Course in Office Presentation	2013-14 04 weeks	<ul style="list-style-type: none"> To help the students to acquire presentation skills and to prepare PPT with the help of computer. The participated students prepared PPTs for projects and seminars. This exercise helped the students to understand the concepts in curriculum.

Accounts Writing and Book-Keeping	2014-15 04 weeks	<ul style="list-style-type: none"> To impart and upgrade accounts writing and book-keeping knowledge and practical skills The students thoroughly understood the practical knowledge of accounting and got placed in various firms and industries.
B.Voc. Journalism & Mass Communication: <ul style="list-style-type: none"> Diploma Advanced Diploma Degree 	2014-15 to 2015-16 3 Years	<ul style="list-style-type: none"> To introduce the students to technical expertise in vocational skills. The students got a platform to bring out the hidden talent and potential in them, and to nurture a spirit of innovative and critical thinking.
B.Voc. Food Processing and Post Harvest Technology : <ul style="list-style-type: none"> Diploma Advanced Diploma Degree 	2014-15 to 2015-16 3 Years	<ul style="list-style-type: none"> To cater to the growing needs of the food processing industries for trained manpower such as entrepreneurs, managers, technologists and skilled workers. To keep abreast with the latest technology, diversification and new ways of managing and marketing to face global competition. The students were benefited by the course.
Quality Control Techniques in Food, Pharma and Dairy Industries	2014-15 24 weeks	<ul style="list-style-type: none"> To train the students on quality control techniques in Food, Pharma and Dairy industries. The students acquired the necessary analytical techniques required for quality control in Food, Pharma and Dairy industries.
Chemical analysis of Soil, Water, Milk & Milk products	2011-12 to 2012-13 & 2015-16 2 weeks	<ul style="list-style-type: none"> To facilitate the students to analyse soil, water, milk and milk products. The students acquired analytical skills and got placed in various industries and laboratories.
COC in English and Personality Development	2014-15 4 weeks	<ul style="list-style-type: none"> To help the students to develop skills of communication in English. Skills of communication in English were acquired by students.

1.1.8 How does institution analyze / ensure that the stated objectives of curriculum are achieved in the course of implementation?

The college analyzes and ensures the realization of the stated objectives of curriculum designed by the college and the University in the following ways:

- Monitoring of the academic planner by HoDs and IQAC
- Syllabus completion reports
- Curriculum designed by the college and the University comprises well-defined statements regarding its aims and objectives
- Student feedback on implementation of curriculum

- Analysis of curriculum implementation through periodical tests, tutorials, seminars, projects, assignments, group discussions & examinations.
- The achievement of curriculum implementation is ensured through attendance record, departmental meetings, syllabus completion reports.
- Analysis of the student performance in various examinations

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate / diploma / skill development courses etc., offered by the institution.

In addition to the courses prescribed by the University, the college offers various certificate, skill development and value added courses to cater to the needs of the students. Details on the aims and objectives of these courses are given in the following table:

Department	Course / programme	Aims and Objectives
Sociology	Women and Development	Aim: To achieve overall development of women Objective: To create an egalitarian society maintaining expected balance between genders.
BBA	Soft Skill and Personality Development	Aim: To develop various soft skills and overall personality of the students Objective: To create awareness about soft skill development
Electronics	Mobile & Computer Repairing	Aim: To train the students in mobile and computer repairing. Objective: To provide hands-on training to the students in finding faults and repairing of mobiles and computers.
Botany	Certificate Course in Nursery Management	Aim: To provide scientific knowledge of the growing of sapling to the students Objective: To train the students by giving scientific knowledge about nursery management
Commerce	Tally ERP-9.0	Aim: To impart basic accounting knowledge and skills as applicable to business practices. Objective: To make students aware of computerized accounting
	Certificate Course in Office Presentation	Aim: To impart basic presentation knowledge and skills as applicable to business practices Objective : To make students aware of significance of maintaining office records
	Accounts Writing and Book-Keeping	Aim: To impart basic accounting knowledge and skills as applicable to business practices. Objective : To make students develop accounts writing and book-keeping
English	COC in Effective Communication in English	Aim: To enable the learners to develop the language skills.

		Objective: To enable the learners to make use of English in day to day communication.
Microbiology	Q. C. Techniques in Food, Dairy and Pharma Industries	Aim: To make students employable in Food, Dairy and Pharmaceutical industries. Objective: To train students to acquire knowledge regarding techniques in quality control.
Chemistry	Chemical Analysis of Soil, Water, Milk and Milk Products	Aim: To train the students in modern instrumental techniques required for chemical analysis. Objective: To provide additional skills to UG and PG students for their career.
Computer Science	Android Applications Development	Aim: To enable the students to develop the android applications. Objective: To provide technological knowledge required to develop android applications.
College	Soft skill development programme for the first year students	Aim: To make the students aware on soft skill development. Objective : To expose the students to various soft skills
College	Soft skill development programme for the third year students	Aim: To develop various soft skills in the students Objective : To train the students in various soft skills

1.2.2 Does the institution offer programmes that facilitate twinning / dual degree? If 'yes', give details.

The college does not offer any programme facilitating twinning / dual degrees. However, as per the norms of SPPU, Pune, the students can pursue their PG degree along with Diploma. The college provides an opportunity to the students of commerce stream by offering two courses, Diploma in Taxation Laws (DTL) and M. Com. Degree which can be completed by them simultaneously.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

The college offers the curriculum prescribed by the University with the intention of providing ample flexibility in choosing the subjects that suit the student interest and aptitude both at under graduate and post graduate levels. Details on the various provisions at the college level with reference to academic flexibility and how it has been helpful to students in terms of skills

development, academic mobility, progression to higher studies and improved potential for employability are as follows :

Course	Options offered
F.Y.B.A.	Any five groups out of six : 1) General English 2) Hindi or Political Science 3) Psychology and Yoga, or Yoga and Functional English 4) Economics or Defence & Strategic Studies 5) History or Sociology or Functional English 6) Geography or Marathi
S.Y.B.A.	1) Any one subject consisting of three papers at special level selected by the student at FYBA 2) Any two subjects at general level other than the special one selected by the students at FYBA
T.Y.B.A.	SYBA pattern continues at TYBA
F.Y.B.Com	1) Consumer Protection and Business Ethics or Marketing and Salesmanship 2) Business Mathematics and Statistics or Computer Concepts & Programming 3) Additional English or Hindi or Marathi.
S.Y.B. Com (Spl. Sub. P. I)	Cost and Works Accounting or Business Statistics or Marketing Management or Banking and Finance
T.Y.B. Com (Spl.Sub.P.II, III)	Combination opted at S.Y.B.Com. continues at T.Y.B.Com.
F.Y.B.Sc. A Group	Physics, Chemistry, Mathematics, Statistics or Physics, Mathematics, Statistics, Electronics
F.Y.B.Sc. B Group	Chemistry, Microbiology, Botany, Zoology or Physics, Chemistry, Botany, Zoology
S.Y.B.Sc. A Group	Physics, Chemistry, Mathematics, English/Marathi or Physics, Mathematics, Statistics, English/Marathi or Physics, Electronics, Statistics, English/Marathi or Physics, Mathematics, Electronics, English/Marathi or Chemistry, Statistics, Mathematics, English/Marathi or Chemistry, Physics, Statistics, English/Marathi
S.Y.B.Sc. B Group	Chemistry, Botany, Zoology, English/Marathi or Microbiology, Botany, Zoology, English/Marathi
T.Y.B.Sc.	Any one science subject as a principal subject opted at S.Y.B.Sc.
T.Y.B.B.A.	Finance or Marketing.

- Choice Based Credit System and range of subject options is made available for M.A., M.Sc. and M.Com. programmes
- Enrichment courses provided by the college are :
 - ✓ Tally ERP 9.0
 - ✓ Career oriented Courses in Accounts Writing and Book-Keeping
 - ✓ Certificate Course in Office Presentation

- ✓ Quality Control Techniques in Food, Dairy and Pharma Industries
- ✓ Nursery Management
- ✓ NET / SLET coaching
- ✓ Android Application Development
- ✓ Mobile & Computer Repairing
- ✓ Soft Skill and Personality Development
- ✓ Women and Development
- ✓ Chemical Analysis of Soil, Water, Milk and Milk Products
- ✓ Certificate Course in Effective Communication in English and Personality Development
- ✓ Design and development of Printed Circuit Boards (PCB)
- ✓ Course on Environment Awareness for the second year B.A., B.Sc., B.Com., B.Voc., B.Sc. (Comp. Sci.) BBA, BBA (Computer Applications)
- Enrichment activities will introduced from the year 2016-17 under DBT STAR College Scheme in Botany, Microbiology, Physics and Zoology departments :
 - ✓ Summer School
 - ✓ Industrial Training
 - ✓ Faculty Improvement
 - ✓ Guest lectures
 - ✓ Interdisciplinary Projects
 - ✓ Hands-on Training
 - ✓ Workshops
 - ✓ Additional Practicals

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes. The college offers the following self-financed programmes:

Self- Financed programme	Intake Capacity
B. Com.	360
B.B.A.	80
B.B.A. (C.A.)	80
B.Sc. in Computer Science	160
B.Lib. & Inf. Science	30
B.Voc. in Journalism and Mass Communication	50
B.Voc. in Food Processing and Post Harvest Tech.	50
M.A. in Psychology	24
M.A. in History	60
M.A. in Hindi	60
M.Com.	60
D.T.L.	60
M.Sc. in Physics	24
M.Sc. in Inorganic Chemistry	24
M.Sc. in Organic Chemistry	24
M.Sc. in Analytical Chemistry	24

M.Sc. in Mathematics	60
M.Sc. in Statistics	24
M.Sc. in Electronics	24
M.Sc. in Microbiology	24
M.Sc. in Botany	24
M.Sc. in Zoology	24
M.Sc. in Computer Science	60
M.Lib.& Inf. Science	24

The self financed programmes mentioned above are conducted as per the guidelines of SPPU, Pune. The SC, ST and OBC students are eligible to get government freeships and scholarships. However, these courses differ from other programmes with reference to admission, fee structure and salary in the following ways :

- Admission Procedure : Applications are invited, waiting lists are prepared on the basis of merit and the admissions are given through counseling.
- Fee structure : The students are required to pay additional tuition and laboratory fees as per University norms.
- Salary : The faculty is appointed on regular, contractual and / or clock hour basis.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Yes. The college provides additional skill oriented programmes relevant to the regional and global employment markets. A list of these programmes is as follows:

Department	Programme	Duration in weeks	Beneficiaries
History	Modi Script Training Workshop	02	70
Political Sci.	Foundation course on Human Rights	08	100
English	Effective Communication in English and Personality Development	04	69
Physics	Design and Development of PCB	01	50
	Renewable Energy Sources	02	24
Botany	Certificate Course in Nursery Management	08	20
Electronics	Mobile & Computer Repairing	06	60
	Robotics	02	39
Mathematics	LATEX, SCILAB, Communication Skill	01	60
Statistics	LATEX, SCILAB, Communication Skill	01	24
Chemistry	Analysis of Soil, Water, Milk & Milk Products	04	30
	Chromatographic Techniques	02	72
Microbiology	Quality Control Techniques in Food, Dairy and Pharma Industries	12	24

	Chromatographic Techniques	02	24
Computer Science	Android Application Development	08	07
	Robotics	02	39
Commerce	Skill Development-Financial Planning	01	90
	Tally ERP 9.0	12	30

All the programmes mentioned above have been designed keeping in mind needs and requirements of the local, regional and global markets.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses /combination of their choice”. If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No. The affiliating University does not provide the flexibility of combining the conventional face-to-face and distance mode of education for students to choose the courses/combinations of their choice. But the college has made a provision of distance education through Yashwantrao Chavan Maharashtra Open University, Nashik on the college campus.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

The college makes consistent efforts to co-ordinate aims and objectives stated in the curriculum prescribed by University and those of the college to ensure all-round growth of the students by organizing various curricular, co-curricular and extra-curricular activities from time to time. The efforts made by the college to supplement the curriculum to integrate academic programmes and goals and objectives of the college are as follows :

- Effective implementation of the curriculum
- Organization of guest lectures, study tours and industrial visits
- Field work and field survey
- Provision of learning resources through central and departmental library
- Soft skill programme at entry level
- Career oriented programmes for the students for better employability
- COC in the departments of English, Microbiology and Commerce
- Exploring talent and potential in students and developing creativity in them through various activities like *Avishkar* and other competitions
- Remedial coaching for academically weak students
- Providing financial assistance for student research projects
- Organizing University, State, National and International conferences on recent trends in various subjects
- Language laboratory to develop communicative skills in students

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The college makes special efforts to expose the students to the dynamic employment market in order to help them to cope with growing needs and requirements of the market. The efforts made by the college are as follows:

- Activities organized by the departments
- DST-FIST '0' level
- DBT STAR College Scheme : Microbiology, Physics, Botany, Zoology
- COC in English, Commerce and Microbiology departments
- Soft skill development programmes and add-on courses
- Journals and periodicals, e-learning through internet zone
- Organization of Moropant elocution and debate competitions
- Pre-placement training
- A well-equipped seminar hall and a 19 class rooms with ICT facility
- Active film club
- Lecture series and other activities under Science Forum
- Organization of various curricular activities
- Excursions, Industrial and field visits
- The students interaction with experts and guest lecturers
- Active participation of students in seminar and workshops
- Separately stacked books in library for competitive examinations

1.3.3 Enumerate the efforts made by the institution to integrate the crosscutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The college endeavors to resolve issues such as gender-discrimination, female foeticide, superstitions, environmental awareness, climate change and global warming, unawareness of human rights through curricular and other activities. The details are given below:

Gender:

- Special focus on the education and development of the girl students
- Programmes on women development both for the boys and girls
- Celebration of International Women's Day on 8th March every year
- Appointment of Gender Champions as per the norms of the University
- Organization of one day special programme on Gender Sensitization in the year 2016
- Organization of Personality Development Programme and *Nirbhay Kanya Abhiyan*
- Medical check-up programme for the students at the entry level (UG & PG)
- Post medical check-up treatment to the needy girl students
- Awareness campaign on 'Female Foeticide' through Street plays by NSS

Climate Change and Environmental education:

- Eco-friendly college campus – Use of renewable energy sources, installation of ‘Biogas plant from the food waste’ and ‘Laboratory waste water treatment plant’
- Contribution of the faculty and students in cleanliness drive
- Installation of Weather Station at department of Geography
- Celebration of Geography Day on 14th January every year
- Implementation of Environmental Awareness programme for the second year students at UG level
- Active participation of NSS volunteers in eco-friendly *Ganesh* Festival
- Green and Plastic free campus campaign
- Plant and save tree campaign at the villages, Barhanpur, Gojubavi, Supa, Rui, Taradgaon and Baramati town
- Construction of ‘*Vanarai Bandhara*’ and ‘Continuous Contour Trenching (CCT)’ at the adopted villages, Barhanpur and Gojubavi.
- Digging of soak-pits for construction of toilets at Barhanpur
- Donation of trees & tree guards to Baramati Municipal Corporation
- Gifts in the form of saplings on the occasion of various programmes
- Street plays on Environment Awareness
- Observing No Vehicle Day on the first Wednesday of every month
- Developing Water Harvesting System
- Tree plantation campaign at the adopted villages and on the college campus
- Display boards on awareness on the campus
- A key role in making Barhanpur village a *Nirmal Gram*
- Awareness on organic farming through raising vermi-compost units

Human Rights

- A course on Human Rights at PG level, a part of University curriculum
- A foundation course on Human Rights : Department of Political Science
- Polling awareness campaign before elections
- Campaign on Aadhar card, Voters’ registration and driving license
- Road safety campaign
- Active role in social activities like Police *Mitra* volunteers

Information Communication Technology (ICT)

- Information communication on college website
- Use of ICT to strengthen teaching learning process
- Provision of internet and Wi-Fi facility on the campus
- Provision of licensed softwares
- Free internet zone for the students in the central library
- LAN and internet connectivity to all the departments

1.3.4 What are the various value-added courses / enrichment programmes offered to ensure holistic development (moral and ethical values, employable and life skills, better career options, community orientation) of students?

In addition to the curriculum prescribed by the University, the college offers various value-added courses and enrichment programmes to achieve holistic development of the students. These courses intend to develop employable and life skills, to provide them with better career options and to make them prepared to face and overcome social issues. Responding to the needs of our stakeholders, the following vocational, add-on and career oriented courses (COC) are offered by the college to enhance employability. These courses and programmes are implemented effectively to inculcate moral and ethical values in our students. To enable the students to develop effective communication skills in English, the college has accepted an option of a course in Functional English as a part of a regular curriculum for B.A. (from FYBA to TYBA).

In addition to this, the very purpose of *Kavivarya* Moropant elocution and debating and *Karmveer* Bhaurao Patil elocution competitions organized in the college is to provide a platform to discuss various social issues and to inculcate moral and ethical values among the students through the topics selected for the competitions. The college also organizes lecture series and workshops based on the theme of equality, social justice, environment awareness, disaster management, human rights, pre-marital issues etc. The college has been keen on organizing programmes on gender sensitization and gender equality with special focus on women and development in co-ordination with SPPU, Pune for the last five years. The college achieves community orientation through activities such as street plays and rallies on female foeticide, road safety, superstitions, addiction, polling awareness, awareness on organic farming, social forestry, digging of soak pits, toilet construction, tree plantation, cleanliness drive, pulse polio vaccination campaign and also through blood donation camps and radio talks on *Vasundhara*, *Sharada Krishivahini*, Pune *Akashwani*, YouTube and T.V. programmes. The college also attempts community orientation by providing service in chemical analysis of soil and water samples, and testing of potability of water. It is matter of great pride for the college that as a result of efforts of the college, the adopted village Barhanpur has won the *Nirmalgram* award of Government of Maharashtra.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

To enrich the curriculum has been joint responsibility of the University, the college, the faculty, the students and other stakeholders. Efforts to enrich the curriculum are made through :

- The student feedback on curriculum at the end of every academic year
- Teachers' informal interaction with the students on the curriculum

- Interaction between the teachers and BOS members on the curriculum
 - Discussions on the curriculum during meetings and workshops with experts
- The outcome of the above mechanism is as follows :
- The syllabus for B.Voc. degree has been designed by the concerned faculty in consultation with subject and industry experts and is approved by University.
 - The syllabi for COC in English, Commerce & Microbiology have been designed by the concerned departments & sent to the University for approval.
 - The syllabi for COP/COC in Chemistry, Botany and Electronics have been designed by the concerned departments.
 - The syllabus for the departmental elective papers of PG in Mathematics is designed by the concerned faculty of the college.
 - The syllabus of PG Statistics is designed by the concerned faculty of the college in collaboration with other two PG centres affiliated to SPPU, Pune and experts from other universities as per the Ordinance 125.
 - Suggestions on incorporating ten new experiments in T.Y.B.Sc. practicals by the department of Physics forwarded to BOS Physics are considered positively and five new experiments are added.
 - Suggestions received from the students and the stakeholders on curriculum are forwarded to the concerned Boards of Studies through the faculty and the heads of the departments for favourable considerations and further action. Details are given in the following table :

Course	Subject	Suggestions from students and stakeholders
B.Com	Cost & Works Accounting	The students need to be exposed to practical knowledge and field work
	Marketing	
	Auditing & Taxation	Training for Auditing & Taxation should be given
M.Com	Advanced Accounting	IFRS should be included in the syllabus
	Taxation	I.T. Return filing should be included in the syllabus
M.A.	Psychology & Yoga	Research work exercise should be included in the syllabus, New branches of specialization should be introduced
B.Sc.	Advanced Electronics	Emphasis should be given on designing & modeling of circuit
M.Sc.	C Programming	More Practical sessions are required
	Physics of Nano-materials	Characterization techniques should be included in the syllabus

- The syllabus of a foundation course on Human Rights is designed by department of Political Science and is approved by the University.
- The syllabi of add-on courses and enrichment programmes are designed in consultation with experts from the field.

- The syllabi of additional practical course to be conducted under STAR College Scheme by the concerned departments.
- The faculty is motivated to participate in syllabus restructuring workshops organized by various colleges affiliated to the University.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The college monitors and evaluates the quality of various enrichment programmes offered at the following three levels :

- **Co-ordinators** : Co-ordinators are appointed by the Principal to monitor the courses offered by the college. They look after the task of designing the curriculum, to get it sanctioned from the University, to admit the students, to distribute the work among the faculty, to prepare the time table, to effectively implement the courses and to evaluate the overall quality of these programmes in coordination with heads of the departments.
- **HoDs** : Heads of departments look after providing required faculty and facilities for the implementation of these courses in consultation with the co-ordinators. They work as a mediator between the Principal and the co-ordinators.
- **Principal** : The Principal prepares the proposal for the courses in consultation with the heads and the co-ordinators, submit these proposals to the funding agencies, get it sanctioned and looks after the qualitative implementation of these courses. Implementation of these programmes is evaluated by the Principal.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the university?

- The faculty representing the college as chairmen and members of various Boards of Studies contributes to the design and development of the curriculum prepared by the University.
- The following departments have been proactive in organizing syllabus revision workshops:

Department	Theme	Duration
Electronics	Revision of Syllabus	09/01/2012 & 27/02/ 2012
Physics	Syllabus revision of T.Y.B.Sc.	27/02/2012
Commerce	Revision of Syllabus in Accountancy	19/10/2013
Microbiology	M.Sc. Syllabus Detailing	07 to 08/ 08/ 2014
Defence & Strategic Studies	Revision of Syllabus T.Y.B.A	12/03/2015

- Some teachers work as resource persons in workshops organized for syllabus restructuring of University curriculum. Details on the faculty participation in curriculum designing and restructuring of the syllabi for the last five years are given **Annexure VII**.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

The curriculum design and restructuring is essentially the responsibility of the University. However, the faculty provides the valuable inputs to this process by seeking formal and informal feedback from students and stakeholders on curriculum in the following ways:

- Collecting feedback through informal discussion with students, alumni and parents
- Collecting formal feedback from the students on curriculum and forwarding their suggestions to the concern Boards of Studies for further action

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses / programmes?

Details on new programmes introduced by the college during the last five years are as follows:

Department	Year	Programme / courses	Rationale
Mathematics	2011-12	M. Sc.	Urgent need and strong demand of the students from the rural area
Electronics	2012-13	M. Sc.	Need and demand of the students from the rural area
Statistics	2012-13	M. Sc.	Urgent need and strong demand of the students from the rural area
B. Voc.	2014-15	FP	Urgent need and strong demand of the value addition to the agriculture produce for the rural students
B. Voc.	2014-15	JM	Urgent need and strong demand of the media education for the rural students
Microbiology	2014-15	COC	Development of special industrial skills
Commerce	2014-15	COC	Development of computerized accounting skills
English	2014-15	COC	Development of communicative skills in English
Zoology	2015-16	M. Sc.	Urgent need and strong demand of the students from the rural area
Microbiology	2015-16	Ph. D.	Opportunity to pursue higher education

CRITERIA II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

The college aims to achieve wide publicity and transparency in the admission procedure through:

- Daily news papers
- College Website, Facebook and Whats App
- College brochure, Prospectus
- Notice boards and flex boards
- Mouth publicity through the stakeholders of the college, the oldest and the most reputed college in and around Baramati

Transparency in admission process is ensured through:

- Display of flex board indicating eligibility and admission procedure
- Display of waiting list and merit list as per the schedule on notice board and website
- Publishing fees structure in college prospectus
- Acceptance of fees only through bank
- Communicating information about vacant seats to PG students on a waiting list
- Online procedure of admissions

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution

- Admissions at under graduate and post graduate levels are given as per the rules and regulations of Savitribai Phule Pune University, Pune and the State Government of Maharashtra.
- Since ours is Religious Minority Institute, 50% seats are reserved for the students of Jain community. However, the vacant seats from this quota are made available to the students from other communities.
- Remaining 50% seats are filled as per the rules of the State Government.
- Admissions to B.A. degree are given to the students who have qualified H.S.C. examination. These admissions are monitored by the admission committee formed by the Principal.
- Admissions to M.A. in Marathi, Hindi, English, History, Political Science, Economics and Psychology are given to the students who have qualified any graduate degree examination.
- Admissions to Commerce Faculty at under graduate and post graduate levels are given on the basis of marks scored by the students in the

qualifying examination. Duly filled waiting forms are collected from the students and a merit list is prepared by the admission committee. Admissions are given on merit as per quota.

- For admissions to B.Sc. degree, waiting/preference forms are collected from the students, scrutinized by the admission committee and then admissions are given on merit.
- Admissions to M.Sc. in Botany, Chemistry, Computer Science, Electronics, Mathematics, Microbiology, Physics, Statistics and Zoology are given on merit.
- Admissions to B.Voc. (Food Processing and Post Harvest Technology, Journalism and Mass Communication) are given as per the rules of the University.
- Admissions to Ph.D. degree are given as per the specialization of research area and available expertise following the norms of the affiliating University.

Process of Admission

- Admission committees are formed for different streams by the Principal.
- For Arts faculty filled-in application forms are scrutinized by the concerned committee, and then the students are sent to administrative office for admission.
- For Commerce, Science and Vocational faculties, applications to prepare waiting lists are collected, scrutinized by the concerned committee, the merit list is displayed on the notice board and the students are admitted accordingly.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The following table indicates a comparative data of minimum and maximum percentage of marks for the admission at the entry level for all the programmes offered by our college and other nearby colleges:

Programme	Year	T. C. College, Baramati		V.P. College, Baramati		S.P.M.M., Sharadanagar	
		Min. (%)	Max. (%)	Min. (%)	Max. (%)	Min. (%)	Max. (%)
B.A.	2011-12	38.00	86.00	40.00	79.67	41.83	79.33
	2012-13	36.33	80.50	40.00	84.00	40.67	81.33
	2013-14	36.00	90.00	-	78.50	41.00	80.50
	2014-15	37.00	79.10	-	88.00	40.50	82.40
	2015-16	39.23	84.77	-	73.08	41.20	83.50
B.Sc.	2011-12	39.50	82.00	50.14	89.33	40.33	80.67
	2012-13	37.67	88.17	47.49	79.00	38.37	83.50
	2013-14	41.00	79.50	49.53	81.50	41.00	80.50

	2014-15	38.31	87.85	53.14	76.00	42.00	83.40
	2015-16	42.92	84.77	52.31	88.60	41.50	84.50
B.Sc. (Computer Science)	2011-12	46.33	75.50	43.20	75.00	×	×
	2012-13	45.43	77.27	46.50	77.33	×	×
	2013-14	43.33	77.83	41.36	64.00	×	×
	2014-15	44.77	73.08	42.40	75.00	×	×
	2015-16	44.77	66.46	41.75	79.00	×	×
B.Com.	2011-12	39.00	77.00	41.15	83.79	40.50	79.67
	2012-13	37.50	81.67	43.42	84.14	35.17	83.33
	2013-14	38.17	87.17	48.17	86.24	41.00	80.50
	2014-15	35.69	86.92	46.47	85.00	42.00	77.40
	2015-16	39.85	87.60	41.54	88.46	41.50	78.50
B.B.A.	2011-12	40.85	77.50	×	×	×	×
	2012-13	41.00	81.33	×	×	×	×
	2013-14	40.00	76.50	×	×	×	×
	2014-15	38.67	77.85	×	×	×	×
	2015-16	37.75	76.00	×	×	×	×
B.B.A. (Computer Application s)	2011-12	39.50	72.33	42.00	74.20	44.00	78.33
	2012-13	41.83	73.67	44.67	73.17	46.83	79.00
	2013-14	68.33	74.33	43.00	79.67	45.60	74.50
	2014-15	40.00	81.64	40.00	83.80	46.50	75.40
	2015-16	41.23	75.54	40.92	68.00	45.67	77.30
B.Voc. (JMC)	2014-15	39.17	68.00	×	×	×	×
	2015-16	42.33	73.54	×	×	×	×
B.Voc. (FP)	2014-15	42.62	80.30	×	×	×	×
	2015-16	43.38	70.15	×	×	×	×
B. Lib.I. Sci.	2011-12	64.55	79.16	×	×	×	×
	2012-13	61.78	80.76	×	×	×	×
	2013-14	66.52	82.60	×	×	×	×
	2014-15	59.36	71.60	×	×	×	×
	2015-16	75.87	79.00	×	×	×	×
M.A. Marathi	2011-12	45.33	65.10	×	×	×	×
	2012-13	42.00	73.00	×	×	×	×
	2013-14	42.56	74.33	×	×	×	×
	2014-15	40.72	73.50	×	×	×	×
	2015-16	48.50	74.80	×	×	×	×
M.A. Hindi	2011-12	46.50	67.80	×	×	×	×
	2012-13	50.33	72.50	×	×	×	×
	2013-14	-	-	×	×	×	×
	2014-15	44.75	67.83	×	×	×	×
	2015-16	52.88	67.50	×	×	×	×
M.A. English	2011-12	49.70	71.40	×	×	×	×
	2012-13	50.00	74.00	×	×	×	×
	2013-14	44.66	73.16	×	×	×	×
	2014-15	40.50	72.75	×	×	×	×
	2015-16	49.33	75.11	×	×	×	×

M.A. Economics	2011-12	44.30	72.70	×	×	×	×
	2012-13	43.33	73.60	×	×	×	×
	2013-14	44.66	73.16	×	×	×	×
	2014-15	43.41	75.33	×	×	×	×
	2015-16	48.08	81.60	×	×	×	×
M.A. Political Science	2011-12	48.67	68.10	×	×	×	×
	2012-13	49.83	71.92	×	×	×	×
	2013-14	-	-	×	×	×	×
	2014-15	44.50	74.06	×	×	×	×
	2015-16	47.58	72.83	×	×	×	×
M.A. History	2011-12	42.33	78.40	×	×	×	×
	2012-13	42.50	77.44	×	×	×	×
	2013-14	-	-	×	×	×	×
	2014-15	46.33	78.25	×	×	×	×
	2015-16	45.83	76.44	×	×	×	×
M.A. Psychology	2011-12	45.40	71.80	×	×	×	×
	2012-13	43.00	73.00	×	×	×	×
	2013-14	53.83	72.50	×	×	×	×
	2014-15	49.41	72.91	×	×	44.61	72.89
	2015-16	50.83	75.08	×	×	60.25	76.83
M.Sc. Physics	2011-12	55.40	82.60	×	×	×	×
	2012-13	53.72	87.83	×	×	×	×
	2013-14	50.72	92.37	×	×	×	×
	2014-15	62.84	87.33	×	×	×	×
	2015-16	53.20	86.31	×	×	×	×
M.Sc. Organic Chemistry	2011-12	77.33	84.60	50.00	75.00	×	×
	2012-13	56.00	86.33	50.00	75.00	×	×
	2013-14	56.16	83.76	×	×	×	×
	2014-15	59.52	84.25	×	×	×	×
	2015-16	58.52	83.72	×	×	50.00	83.30
M.Sc. Inorganic Chemistry	2011-12	57.30	78.00	×	×	×	×
	2012-13	56.20	77.66	×	×	×	×
	2013-14	58.84	81.40	×	×	×	×
	2014-15	58.73	83.05	×	×	×	×
	2015-16	56.47	85.84	×	×	×	×
M.Sc. Analytical Chemistry	2011-12	59.10	75.00	60.50	74.00	×	×
	2012-13	57.08	74.00	60.00	78.00	×	×
	2013-14	56.72	78.32	59.00	76.50	×	×
	2014-15	56.00	82.31	60.00	75.00	×	×
	2015-16	54.84	74.52	62.00	76.00	×	×
M.Sc. Electronics	2011-12	55.40	79.30	×	×	×	×
	2012-13	49.52	80.00	×	×	×	×
	2013-14	56.00	77.91	×	×	×	×
	2014-15	55.52	86.73	×	×	×	×
	2015-16	52.27	76.17	×	×	×	×
M.Sc. Mathematics	2011-12	57.00	88.20	×	×	×	×
	2012-13	55.68	84.55	×	×	×	×

	2013-14	53.15	90.00	×	×	×	×
	2014-15	60.36	91.26	×	×	×	×
	2015-16	60.47	89.63	×	×	×	×
M.Sc. Statistics	2011-12	×	×	×	×	×	×
	2012-13	52.75	78.73	×	×	×	×
	2013-14	55.04	92.75	×	×	×	×
	2014-15	59.94	85.52	×	×	×	×
	2015-16	58.00	89.91	×	×	×	×
M.Sc. Botany	2011-12	57.26	79.40	×	×	×	×
	2012-13	59.16	76.00	×	×	×	×
	2013-14	56.88	80.78	×	×	×	×
	2014-15	56.08	74.52	×	×	×	×
	2015-16	61.05	78.21	×	×	×	×
M.Sc. Microbiology	2011-12	55.60	88.40	58.66	76.50	55.92	78.08
	2012-13	52.24	72.57	57.02	74.20	54.28	73.00
	2013-14	60.68	77.89	49.80	75.00	53.50	79.50
	2014-15	50.78	81.00	56.41	76.50	55.00	82.40
	2015-16	58.80	87.89	62.20	77.00	50.50	83.40
M.Sc. Zoology	2014-15	×	×	×	×	×	×
	2015-16	59.75	85.25	×	×	×	×
M.Sc. Computer Science	2011-12	53.40	79.30	56.42	76.67	×	×
	2012-13	52.00	78.10	58.09	77.90	×	×
	2013-14	52.58	86.41	55.00	75.75	×	×
	2014-15	47.68	77.91	55.32	78.92	×	×
	2015-16	52.21	81.00	46.20	77.40	×	×
M. Lib. & Infor- mation Science	2011-12	61.23	71.21	×	×	×	×
	2012-13	65.23	91.66	×	×	×	×
	2013-14	62.33	85.71	×	×	×	×
	2014-15	69.11	75.25	×	×	×	×
	2015-16	70.63	78.00	×	×	×	×
M.Com.	2011-12	48.60	67.40	40.00	75.00	48.00	64.38
	2012-13	45.58	75.16	40.00	75.00	62.75	66.60
	2013-14	48.00	78.83	×	×	50.00	66.50
	2014-15	45.83	79.16	×	×	48.00	75.40
	2015-16	47.00	79.66	×	×	47.30	78.30

The sign '×' indicates that these programmes are not offered in the colleges

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. There is a mechanism to review the admission process and the student profiles annually in the college. The college forms admission committees for different streams - Arts, Science, Commerce, Computer Science and Vocational. These committees guide the students and parents about admission process,

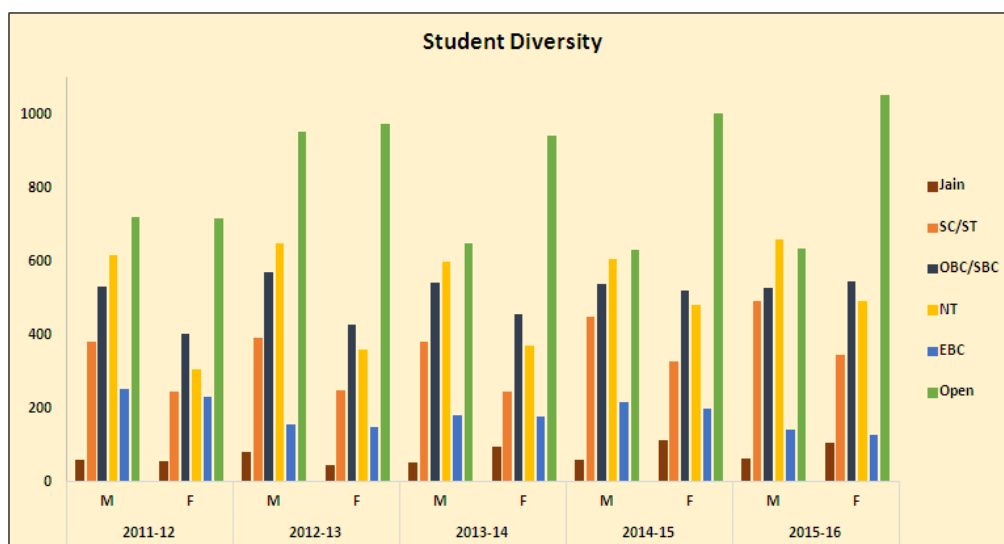
choice of subjects, fee structure, scholarships, hostel and mess facilities and the student welfare activities.

Mechanism and its outcome: During the admission process, daily report is submitted to the Principal with specific suggestions regarding number of admissions and vacant seats. The committee takes review of the admission process and a report on students' response and demand is submitted to the Principal. The college, if required, gets additional 10 % seats sanctioned from the University depending upon the demand of the students. The administrative office prepares the student profile for all programmes and it is sent to the heads of different departments and to the IQAC office as well. Students are given an opportunity to change the subject offered by them within a period of month after completion of the admission process. Students are informed about deduction in fees against cancellation of admission. A smooth, fair and transparent admission procedure is the outcome of this mechanism.

2.1.5 Reflecting on the strategies adopted to increase / improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the National commitment to diversity and inclusion of the students from SC / ST, OBC, Women, Differently abled, Economically weaker sections, Minority community and others.

The college implements a national policy of diversity by catering to the educational needs of the students from different communities, categories and regions. Though ours is a religious minority institute, we follow the reservation policy of the State Government of Maharashtra. Out of 50% seats reserved for students from Jain Minority, the vacant seats are made available to the students from other communities. The following table highlights our commitment to a national policy of diversity and inclusion of the students from all communities in the stream of education:

Category	2011-12		2012-13		2013-14		2014-15		2015-16	
	M	F	M	F	M	F	M	F	M	F
Jain	60	57	83	44	52	97	61	113	63	105
Other Minority	00	00	01	00	00	01	02	04	06	07
SC	367	237	375	240	372	236	434	317	468	338
ST	13	09	15	10	09	10	16	12	23	08
OBC	510	380	541	404	505	426	499	479	484	512
NT	616	307	649	360	599	370	604	482	660	491
EBC	252	230	157	148	183	178	216	198	143	128
Open	721	715	953	974	649	942	629	1002	635	1053
SBC	22	21	30	25	36	30	39	42	42	32
Divyang	00	01	01	00	01	01	07	00	03	02
Total	2561	1957	2805	2205	2406	2291	2507	2649	2527	2676



Strategies adopted by the college to increase and improve access for the above categories of the students are:

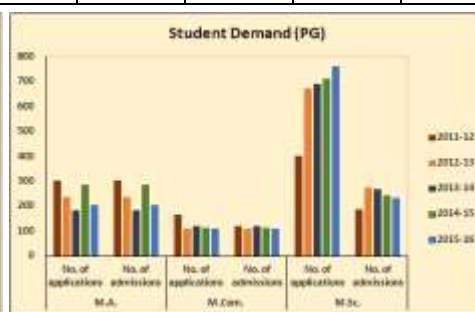
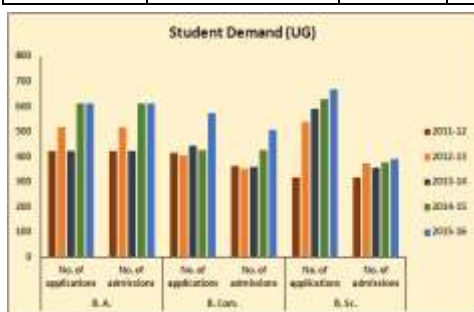
- Facility to avail various types of freeships and scholarships
- Facility of Earn and Learn Scheme to the needy students
- Provision of student aid fund for the poor and the needy
- Provision of the facility of a separate and spacious hostel for girls with the intake capacity of 650 and for boys with intake capacity of 186
- Free education to the orphan students
- Concession of paying fees in installments to the needy students
- Provision of a book bank facility
- Provision of remedial coaching for the weak learners

2.1.6 Provide the following details for various programmes offered by the institution during the last five years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

The following table and graph provides details on various programmes offered by the college for the last five years:

Program me	Details	2011-12	2012-13	2013-14	2014-15	2015-16	Comments
B. A.	Applications	424	519	423	612	613	Increasing demand
	Admissions	424	519	423	612	613	
	Demand Ratio	1 : 1	1 : 1	1 : 1	1 : 1	1 : 1	
B. Com.	Applications	416	404	445	428	572	Increasing demand
	Admissions	362	354	360	428	507	
	Demand Ratio	1:1.15	1:1.14	1:1.27	1:1	1:1.13	
B. Sc.	Applications	317	540	592	631	669	Increasing demand
	Admissions	317	374	355	377	391	
	Demand Ratio	1:1	1:1.44	1:1.67	1:1.67	1:1.7	

B.B.A.	Applications	74	74	49	61	76	Varying demand
	Admissions	74	74	49	61	76	
	Demand Ratio	1 : 1	1 : 1	1 : 1	1:1	1:1	
B.B.A. (C. A)	Applications	71	51	37	61	52	Varying demand
	Admissions	71	51	37	61	52	
	Demand Ratio	1 : 1	1 : 1	1 : 1	1 : 1	1 : 1	
B.Voc. (FP)	Applications	-	-	-	45	98	Constant demand
	Admissions	-	-	-	45	50	
	Demand Ratio	-	-	-	1 : 1	1:1.96	
B.Voc. (JMC)	Applications	-	-	-	37	39	Constant demand
	Admissions	-	-	-	37	39	
	Demand Ratio	-	-	-	1 : 1	1 : 1	
B.Sc. (Comp. Sci.)	Applications	143	112	79	121	104	Varying demand
	Admissions	143	112	79	121	104	
	Demand Ratio	1 : 1	1 : 1	1 : 1	1 : 1	1 : 1	
B. Lib.& Inf. Sci.	Applications	28	24	14	17	27	Varying demand
	Admissions	28	24	14	17	27	
	Demand Ratio	1:1	1:1	1:1	1:1	1:1	
M.A.	Applications	303	238	184	285	204	Varying demand
	Admissions	303	238	184	285	204	
	Demand Ratio	1 : 1	1 : 1	1 : 1	1 : 1	1 : 1	
M.Com.	Applications	165	110	119	112	110	Constant demand
	Admissions	121	110	119	112	110	
	Demand Ratio	1:1.36	1 : 1	1 : 1	1 : 1	1 : 1	
M.Sc.	Applications	403	672	692	711	761	Increasing demand
	Admissions	186	274	268	244	234	
	Demand Ratio	1:2.16	1:2.45	1:2.58	1:2.91	1:3.25	
M. Lib. & Inf. Sci.	Applications	24	24	24	23	15	Constant demand
	Admissions	24	24	24	23	15	
	Demand Ratio	1:1	1:1	1:1	1:1	1:1	
Diploma (DTL)	Applications	35	39	55	58	54	Increasing demand
	Admissions	35	39	55	58	54	
	Demand Ratio	1:1	1:1	1:1	1:1	1:1	
Ph.D. (Botany)	Applications	01	-	-	03	02	-----
	Admissions	01	-	-	03	02	
	Demand Ratio	1:1	-	-	1:1	1:1	
Ph.D. (Micro.)	Applications	-	-	-	-	04	-----
	Admissions	-	-	-	-	03	
	Demand Ratio	-	-	-	-	1:1.3	



Comments :

- There has been a yearly increase in demand for UG and PG Arts, Science and Commerce streams because of :
 - ✓ The oldest and reputed college
 - ✓ Highly experienced and dedicated faculty
 - ✓ Availability of PG courses almost in all subjects
 - ✓ Provision of academic flexibility
 - ✓ Effective implementation of curricular, co-curricular and extra-curricular activities
 - ✓ Committed and learned faculty
 - ✓ Research centres in Botany, Microbiology and Physics
 - ✓ Better results of the college in comparison with University results
 - ✓ Sufficient infrastructure and the learning resources
 - ✓ Well equipped laboratories
 - ✓ A spacious play ground for various sports activities
 - ✓ A strong alumni base
 - ✓ Academic freedom and healthy atmosphere

2.2 Catering to Student Diversity**2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

The college ensures adherence to government policies by providing the following facilities to cater to the needs of differently-abled (*Divyang*) students:

- Ramps are constructed wherever required.
- 3% reservation in admissions as per the norms
- Government scholarships for differently-abled (*Divyang*) students are made available.
- Special reserved space and treatment for these students in the library
- Provision of a separate seating arrangement, a writer if required and an allocation of extra time during the examination
- Special prizes to meritorious students from this category

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes. The college assesses the students' needs in terms of knowledge and skills before the commencement of the programme. Details on the process are as follows :

- Marks scored by the students in the previous qualifying examination, their aims, achievements in sports, social and cultural activities are assessed through counselling during the admission procedure.

- The admission committee tries to understand their previous track record, their interest, aptitude, hobbies etc. through informal interaction with the students.
- Keeping in mind their needs and requirements, the admission committee advises the students to choose appropriate options of subjects during counselling.
- Induction programme is organized for the first year UG and PG students
- Bridge courses are designed and implemented for the first year UG and PG students in the first week of academic year.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

The college assesses the learning levels of the enrolled students after admission and designs separate programmes for the advanced learners and the slow learners. The strategies adopted by the college to bridge the knowledge gap of the enrolled students in order to enable them to cope with the programmes of their choice are :

- Introductory lectures in the beginning of every academic year are spared to assess the knowledge of the students.
- Bridge courses are conducted during the first week of every academic year to bridge the knowledge gap.
- Soft skill development programme is organized for the first year students in the beginning of academic year.
- Facility of remedial coaching is made available to the weak learners.
- Special tasks in the form of tutorials and assignments are assigned to the needy students depending upon the level of their knowledge.
- Career Oriented Programmes and courses are organized for the students.
- Induction Programme in the form of the Principal's address is organized in the beginning of every academic year. The Principal, the Heads of Departments, Coordinators of various activities make the students familiar with the environment, the rules and regulations of the college, the facilities available in the college, the curricular, co-curricular and extra-curricular activities organized by the college so as to motivate them to participate in all the activities.
- Students who are weak in skills of communication are motivated to enroll for a course in Effective Communication in English.
- Special lectures are conducted to enable the students to strengthen their learning competence, to increase their level of understanding, to overcome their inferiority complex and to remove the obstacles in the way of their learning under Special Guidance Scheme.
- The college has been organizing academic programmes such as remedial

& bridge and add-on courses for the students for the last five years. Details are given in **Annexure VIII**.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college offers co-education and sensitizes its staff and the students on issues such as gender, inclusion, environment through the following programmes :

- **Gender**
 - ✓ Promoting gender equality on the college campus
 - ✓ Organization of gender sensitization programme.
 - ✓ Appointment of gender champions at the college level.
 - ✓ Organization of Women Empowerment Programme.
 - ✓ Organization of workshop on *Tarunyabhan* once in three years.
 - ✓ *Beti Bachao Abhiyan* through street plays.
 - ✓ Spontaneous activity of *Vidhyathi Sanwad* among boys and girls.
 - ✓ A special committee to prevent sexual harassment.
 - ✓ A special committee to prevent ragging
- **Inclusion :**
 - ✓ The college follows the rules of reservation for admission as per government norms.
 - ✓ Students from different sections of society are admitted in the college.
 - ✓ About 60% of the enrolled students are from economically and socially backward section.
 - ✓ More than 50% of the students at UG level and more than 70% of the students are the girls.
 - ✓ All the required facilities are provided to the differently-abled students.
- **Environment awareness**
 - ✓ Imparting education in environment awareness to the Second Year UG students.
 - ✓ Guest lectures on environment awareness on the occasion of Geography day
 - ✓ Tree plantation campaign through rallies and street plays.
 - ✓ Campaign for setting vermi-compost units contributing to awareness in organic farming.
 - ✓ Active participation of the faculty and students in cleanliness drive.
 - ✓ Observing a 'No Vehicle Day' on the third Wednesday every month.
 - ✓ Eco-friendly, clean, green and plastic-free campus.
 - ✓ Celebration of World Environment Day.
 - ✓ Installing artificial nests & feeders for birds on the campus.
 - ✓ Installation of weather station on the campus.
 - ✓ Provision of dustbins at prominent places.
 - ✓ Water conservation through *Vanarai Bandhara* and CCT.
 - ✓ Campaign of toilet construction and soak-pit digging

- ✓ Significant contribution in making Barhanpur, a *Nirmal Gram*.
- ✓ Energy conservation through the use of LED and renewable energy resources.
- ✓ Installing rain water harvesting set-ups.
- ✓ Food waste management through a bio-gas unit.
- ✓ Effective implementation of vermi compost unit.
- ✓ Treatment and disposal of the laboratory waste.
- ✓ Cultivating medicinal plants in a botanical garden.
- ✓ Save the snake campaign through poster presentations and exhibitions.
- ✓ Awareness on immersion of *Ganapati* idols and disposal of *Nirmalya* (the offerings collected during the immersion)

2.2.5 How does the institution identify and respond to special educational /learning needs of advanced learners. The process of identification of the needs of advanced learners:

The advanced learners are identified through the marks scored by them in the previous examination. They are also identified through the class room and laboratory interaction and through the student's active participation in problem solving sessions, assignments, group discussions, seminars, oral and written presentations, and their participation in various academic activities.

- **The process of responding to needs of advanced learners :**

It is true that the advanced learners have higher expectations from the college. The college positively responds to the expectations of the students so as to help them to fulfill their higher needs, requirements and expectations. Students are positively responded through the following:

- ✓ Purchase of books as per requirements of the advanced learners
- ✓ Provision of special book bank facility.
- ✓ Free access to library resources such as web and INFLIBNET
- ✓ Support and motivation to participate in *Avishkar*, activities of Science Forum and various competitions, quiz, seminars, conferences and workshops at different places.
- ✓ Motivating to undertake research projects
- ✓ Strengthening interaction with expertise and eminent personalities
- ✓ Academic & financial support to undertake student research projects
- ✓ Deputing students for industrial and institutional training.
- ✓ Permission to make maximum use of library and laboratories developing their problem solving abilities by providing them challenging tasks and exercises.
- ✓ Arranging expert lectures to suit their talent and potential.
- ✓ Organizing extra lectures and workshops to NET/SLET aspirants
- ✓ Informal and free dialogue with advanced learners
- ✓ Felicitation of the meritorious students and publishing their photographs in a college magazine

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)

The college adopts the following mechanism to collect, analyze and use the data and information of the students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. at the risk of drop out and makes efforts to continue their education :

- **Mechanism to collect, analyze data and information:**
 - ✓ The previous academic performance and financial status of the students is collected by the college through admission committees.
 - ✓ The heads of various departments collect a regular feedback on the attendance and performance of the students which is discussed in departmental meetings
 - ✓ Applications from the economically weak students are invited to work in Earn and Learn scheme, to avail financial support to pay their examination fees and to pay their admission fees in installments.
 - ✓ Attendance record of the students is rigorously maintained
 - ✓ The results are analyzed to identify weak learners through a result analysis mechanism.
- **Measures to prevent drop out :**
 - ✓ Facility of paying admission fees in installments
 - ✓ Free admission to orphan girls
 - ✓ Financial assistance to the needy students from a Student Aid Fund
 - ✓ Help and support to avail various freeships and scholarships applicable
 - ✓ Identification and selection of the needy students to work in Earn and learn scheme through interviews
 - ✓ Special support to physically challenged students
 - ✓ Provision of a book bank facility
 - ✓ Facility of remedial coaching and Special Guidance Scheme
 - ✓ Informing parents of the students who are continuously absent
 - ✓ Communicating academic performance of the students to their parents
 - ✓ Counseling and mentoring by the faculty at a personal level
 - ✓ Interaction with parent and other stakeholders

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The college follows a very effective mechanism to plan, organize and to implement three major components of curriculum: aims and objectives of the course, teaching learning activities and the process of evaluation. The learner

is at the centre of all these processes. Various strategies and mechanisms adopted by the college to make the learning student- centric are:

- **Academic calendar of the College :**
The college prepares an academic calendar highlighting significant activities such as schedule for admission procedure, commencing and closing dates of courses, schedule for internal and university examinations, dates of significant curricular, co-curricular and extra-curricular activities, celebration of significant days, NCC and NSS activities, IQAC youth festival and significant departmental activities.
- **Teachers' academic planner:**
Every faculty is given an academic planner in the beginning of every academic year. The academic planner consists of the profile of the faculty, a list of academic and administrative committees, a leave record of the faculty, an individual teaching time table, a plan of teaching, daily teaching reports and a special record of the teacher's contribution and participation in various activities. These planners are regularly updated by the faculty, signed by the heads of the departments.
- **Workload distribution :**
The workload is distributed among the faculty in departmental meetings in the beginning of the academic year as per the norms and guidelines of UGC. Departmental workload as well as the individual workload is submitted to establishment section of the administrative office for record.
- **Teaching plans :**
The faculty prepares a teaching plan in the beginning of the term; these plans are submitted to the IQAC and the administrative office through the heads of departments.
- **Departmental and general time-table :**
The college constitutes a separate time table committee to prepare a faculty wise general time table. Timetable for PG classes is prepared at the departmental level. UG and PG time tables are strictly followed by the faculty and care is taken not to overlap academic schedule.
- **Departmental meetings:**
Departmental meetings are held every month to discuss planning, organization and implementation of activities at the level of the department. Record of these meetings is maintained by the departmental IQAC coordinator.
- **Syllabus completion reports :**
Syllabus completion reports collected from the faculty duly signed by the Heads of the departments are submitted to the IQAC at the end of every term.
- **Evaluation Blue print (Report) :**
The college deputed College Examination Officer (CEO) as per the rules of the affiliating University. The Principal constitutes an examination committee to assist CEO in planning and implementing all activities

related to college and University examinations. The schedule for all internal examinations is prepared well in advance and displayed on notice boards and published on a college website. Information on the college and University examinations is given to the students in the 'Induction Program'. Examinations are conducted in a fair atmosphere with the support of junior and senior supervisors, and special senior supervisors. The college forms a special internal vigilance squad to prevent malpractices during examinations. It plays a key role by providing full support to the affiliating University to conduct examinations of the external students registered with the University in a fair atmosphere by making infrastructure and other required facilities available. The college appoints a director to monitor Central Assessment Programme (CAP) organized for the first year UG examinations. The results of college examinations are declared in time. The college has a separate result analysis committee which collects subject-wise and faculty-wise data of result for analysis from the Heads of departments. The findings of reports are submitted to the Principal for further action. The college contributes significantly in conducting the examinations of YCMOU, Nasik and also has a sanctioned CAP centre for of this University.

2.3.2 How does IQAC contribute to improve the teaching –learning process? Mention the mechanism adopted by departmental IQAC to improve the teaching–learning process.

IQAC forms an integral part of academics and administration of the college. It has played vital role in streamlining the systems and processes as well as enhancing the performance of academic and other activities of the college. It is a connecting link between the academics, the faculty and the administration and works as a facilitator to enhance the quality of activities organized in the college ultimately leading towards expected improvement of all stakeholders. IQAC contributes to improve the teaching learning process in the following ways:

- Preparing academic calendar
- Counseling the students during admission
- Promoting the faculty to make maximum use of teaching materials
- Encouraging the faculty to make use of latest pedagogies of teaching
- Ensuring availability of modern learning resources
- Monitoring the functioning of different committees
- Motivating the faculty to participate in seminars, conferences, workshops, training programmes
- Promoting students to participate in *Avishkar* and Science forum
- Monitoring the curricular, co-curricular and extra-curricular activities
- Collecting feedback from students at every possible level
- Conducting academic audit of the faculty through API forms
- Reviewing difficulties of the faculty in IQAC meetings.

- Organizing various academic and cultural activities during Youth festival
- Interacting with alumni to seek feedback on overall activities
- Holding meetings with HODs, the faculty and the students
- Acting as a coordinator between faculty and administration

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students.

- **Student centric education:** The College aims at student centric education by making the teaching learning process more effective and interactive through motivating the students to get actively involved in various activities organized by the college. Facilities made available to the students and activities organized in the college are :
 - ✓ Flexibility and transparency in admission procedure
 - ✓ Provision of remedial and bridge courses and a special guidance to advanced learners
 - ✓ Use of latest technology for interactive learning
 - ✓ Use of ICT, e-journals, e-books & other modern learning resources
 - ✓ Strengthening interactive learning through classroom discussions
 - ✓ Provision of the facility of the latest subject-related software
 - ✓ Self study through assignments and projects
 - ✓ Learning through a book review activity, peer teaching, role play activity and collaborative learning
 - ✓ Provision of Standard Operating Procedures for the laboratory work
 - ✓ Inspiring the students to participate in seminars, workshops and conferences
 - ✓ Deputing the students for training at research institutes and industries
 - ✓ Guest lectures, brain storming sessions and project based learning
 - ✓ Free access to departmental libraries and central library
 - ✓ Use of charts, display boards, models and specimens
 - ✓ Learning through CDs, PPTs, animations and films
 - ✓ Learning through excursions, field and industrial visits
 - ✓ Achieving personality development of the students through various competitions cultural activities, rallies, campaigns and street plays
 - ✓ Developing creative competence of the students through *Asmita* wallpaper, English Literary Association, *Avishkar* and activities of Science Forum.
 - ✓ Developing awareness among the students through NSS, NCC activities and Youth festival
- **The support structure and system available for teacher:**
Details on the support structures and systems made available to the faculty to develop skills like interactive learning, collaborative learning and independent learning among the students are:

- ✓ Internet facility in all departments.
- ✓ Provision of ICT classrooms
- ✓ A well equipped computerized central library with software like SOUL, INFLIBNET, OPAC and e-journals & e-books
- ✓ Provision of departmental libraries
- ✓ A well equipped science laboratories with LCD projectors
- ✓ Provision of common facility centre
- ✓ Availability of software like *SYSTAT, MATLAB, SPSS, Mathematica, Weka, R Software, Scilab, Latex, ADOBE Suite, Xpert High-shore, Origene, Android studio, Java, Final Cut Pro, Adobe Premier Pro, Adobe Photoshop CS 7, NPTEL, SOUL, OPAC, Apple Final Cut Pro.*
- ✓ Interactive and collaborative learning through several academic activities such as report writing, seminars, quizzes, debating, group discussions and inter disciplinary projects
- ✓ Free internet access to the students in all departments, a central library and a centre facility centre
- ✓ Reinforcing learning activity through tutorials, home assignments, projects, problems solving activities and presentations.
- ✓ Use of charts and models, plastic embedded specimen
- ✓ Arranging study tours, field & industrial visits, and organizing exhibitions.
- ✓ Provision of the latest Hi-tech cameras for photography and videography.
- ✓ Facility of internships for students in industries and research centres

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college provides various types of opportunities to the students leading them towards critical thinking, creativity and scientific temper through:

- A regular classroom activity
- Student publications in Annual Magazine '*Anekant*' and *Asmita* wallpaper
- Motivating the students to undertake projects at UG and PG levels
- The student participation in *Avishkar* competitions at zonal / university / state level
- Development of creative and scientific temper through the activities of Science Forum.
- Contribution of the students in 'Theme Based' poster presentations
- The student visits to industries, research centres, science park, zoo, national parks & sanctuaries etc
- Developing creative competence of the students through *Vidyarthi Sanwad*, English Literary Association and various competitions
- Organization of soft skill development programmes
- Participation of students in seminars, workshops, competitions, IQAC

academic festival, NSS and NCC activities and environment awareness activities

- Arranging expert lectures based on the curriculum and special lectures to inculcate values and morals
- Organizing academic activities by English Literary Association, *Granthapremi Mandal*
- Arranging *Kavya Mahfil* by language departments on the occasion of *Kojagiri Pournima*

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME - ICT), open educational resources, mobile education, etc.

The college has been trying to add required hardware and software to equip more classrooms and laboratories with ICT facilities with a view to make the classroom operation more effective. Desktop computers, laptop computers, internet facility, portable audio system, projectors and screens have been made available to various departments. The faculty makes maximum use of various teaching aids, e-learning sites and other resources to strengthen the classroom activity. The technologies and facilities made available to and used by the faculty for effective teaching-learning process are:

- The learner-oriented approach on the campus
- Use of ICT and Wi-Fi facility as educational tools
- Automated library with the provision of e-journals, e-books and INFLIBNET
- Use of education CDs and DVDs for teaching learning process
- Special book bank facility for the advanced learners
- Internet connectivity to all departments
- Use of the latest licensed software
- Provision of ICT enabled 19 classrooms
- Provision of LCD projectors and smart boards
- Provision of an air conditioned seminar hall with ICT facility for seminars
- Strengthening class room activity with downloaded NPTEL lecture series
- Provision of Central Facility Centre for academic and research activities
- Provision of a spacious and well-furnished auditorium (*Jeevraj Hall*) to organize curricular and co-curricular activities
- Provision of the latest Hi-tech cameras for photography and videography
- A full-fledged botanical garden to conduct field experiments
- A spacious, well equipped language, commerce and science laboratories
- A well-furnished computer laboratories

2.3.6 How are the students and faculty exposed to advanced level of knowledge & skills?

- The students have continuously been exposed to the advanced levels of knowledge and various skills through expert lectures, field visits, educational study tours, workshops and seminars. Details are given in **Annexure IX**.
- In addition to the activities given in annexure IX, the following Soft Skill Development Programmes and Career Oriented Courses are organized for the development of skills of the students:
 - ✓ Certificate Course and Diploma in Quality Control Techniques in Food, Pharma and Dairy Industries
 - ✓ Certificate Course and Diploma in Effective Communication in English and Personality Development
 - ✓ Certificate Course & Diploma in Accounts Writing and Book Keeping
 - ✓ A course on Chemical Analysis of Soil, Water, Milk and Milk Products
 - ✓ Soft skill development programme for the entry level UG students
 - ✓ Soft skill development programme for the third year UG students
 - ✓ Workshop on Design and Development of Printed Circuit Boards
 - ✓ Workshop on Personality Development and Communication Skills for PG students
 - ✓ Workshop on Antivirus Software Development for PG students
 - ✓ Workshop on Development and Operation of Robot
- The college exposes the faculty to the advanced level of knowledge of their subjects by deputing them to participate in orientation & refresher courses, training programmes, seminars, workshops and conferences at University, State, National & International levels. Details are given in 2.4.3.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling / mentoring / academic advice) provided to students?

The college provides the academic, personal and psycho-social support and guidance to the students. Academic advice is provided to them right from their admission in the college. They are guided to make an appropriate selection of courses and subjects at the time of admission itself by admission committee. The Principal's address during the induction programme highlights distinctive characteristics of the college, various programmes, activities organized, student mentoring and interaction with the stakeholders, its infrastructure and various facilities available in the college. Academic and personal guidance is given by the heads of departments and the faculty. Psycho-social support and guidance is given by department of psychology, in particular. Career Counseling and placement opportunities are provided by the Placement Cell. Details on the activities and number of students benefitted are given in **Annexure X**.

- The placement cell of the college provides placement services to the

students. The outcome of the effective functioning of the cell is given in 5.1.9

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last five years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- The college encourages the faculty to adopt new and innovative techniques and methods of teaching to make the classroom activity more learner-oriented. Details on new and innovative approaches adopted by the faculty and the outcome of such practices on the students are as follows:
 - ✓ Group discussions and seminars result in interactive learning.
 - ✓ Guest lectures contribute to the updating the students' knowledge.
 - ✓ Use of the latest technology such as LCD, internet, software enables the students to obtain recent knowledge.
 - ✓ Screening of syllabus - based films makes learning an enjoyable activity.
 - ✓ Data made available on Automatic Weather Station is used for strengthening the quality experiments and practicals.
 - ✓ Question for the day, an activity of department of Mathematics, is a brain storming activity.
 - ✓ Innovative projects assigned to the students help in developing research culture in them.
 - ✓ Activity of indentifying the plant by department of Botany
 - ✓ 'Plant of the day' activity by department of Botany
 - ✓ Use of charts, models, specimens, herbarium and live specimens activate the students' sense of sight and help in strengthening the learning activity.
 - ✓ Use of Modular Object Oriented Dynamic Learning Environment technology is useful for the self assessment on the part of the students.
 - ✓ Field visits, study tours, visits to industries and research centres are the means to obtain additional knowledge.
 - ✓ Celebrating important days such as Marathi day, Hindi day, Geography day, Science day, World Women day, Statistics day, Yoga day, World food day, Environment day and many more
 - ✓ Organizing IQAC Youth Festival
- The college provides every possible support to encourage the faculty to adopt innovative techniques and methods to strengthen the classroom activity. Details on the provisions and facilities made available to the faculty are:
 - ✓ Provision of the facility of ICT classrooms
 - ✓ Well equipped and computerized library with e-journals, e-books and well-known research journals

- ✓ Provision of new text books, reference and recommended books on the demand of the faculty
- ✓ Provision of well furnished and well equipped laboratories
- ✓ Provision of a Central Facility Centre
- ✓ Deputation of the faculty for various workshops, seminars, conferences, training programme, orientation and refreshers courses.
- ✓ Provision of licensed software
- ✓ Financial assistance to the faculty & department through various schemes
- Impact of innovative techniques, methods and practices on the student learning is :
 - ✓ Teaching learning process is strengthened through the use of ICT.
 - ✓ Imparting education through internet and software makes learning interesting.
 - ✓ Learning through research projects and laboratory work exposes the students to hands on training.
 - ✓ Extensive use of models, charts, specimens and films makes learning a pleasurable and meaningful activity.
 - ✓ Debates, role playing, discussions, peer activity, skits and workshops make learning more interactive.
 - ✓ Lab demonstrations, field visits, tours, visits to research centres, industries and educational and financial institutions contribute in obtaining additional knowledge.

2.3.9 How are library resources used to augment the teaching- learning process? (Mention the role of departmental library and central library to supplement teaching learning process)

Library resources play a significant role in augmenting the teaching learning process. Library is keen on making required learning resources such as journals, periodicals, text books, reference and recommended books available to the faculty and the students. It collects the requisitions for the purchase of book from the heads and the faculty of the departments at the beginning of every academic year. It provides the facility of a reading room and a night study. The faculty and the students are given free access to sections of books and internet facility. There is an addition of 6385 text books, 8376 reference books and 589 recommended books during the past five years. The central library of the college provides has the following facilities and resources :

- | | | |
|-----------------------|------------------------|-------------------------------------|
| • Text books | • Reference books | • Journals |
| • Periodicals | • Recommended books | • Books for competitive examination |
| • Software | • Free internet zone | • Night study |
| • Book bank | • Departmental library | • Reading hall |
| • CDs and DVDs | • e-journals & e-books | • Display of new arrivals |
| • Bar-coding facility | • Cubicles | • Flora |
| • Manuals | • Question papers set | • News papers |

Apart from this, every department in the college has its own departmental library which is enriched by the central library. The faculty and stakeholders also have donated books to some departmental libraries. The departmental libraries contain required books, research project reports, dictionaries and other required study materials. Students make maximum use of these resources for their studies, assignments and projects. The following table highlights total number of books and study materials available in a central library and departmental libraries:

Sr. No	Department	No. of Books in Library		Any other	
		Departmental	Central	Journals, Periodicals	e-books, e-journals
1	Marathi	195	17614	12	-
2	Hindi	150	7526	4	58
3	English	221	9046	2	35
4	History	65	3453	01	666
5	Geography	107	2194	03	50
6	Defense & Strategic Studies	44	692	02	02
7	Sociology	63	1670	07	208
8	Political Science	206	5613	04	236
9	Economics	92	8445	02	253
10	Psychology & Yoga	132	2154	06	103
11	Commerce	122	14808	11	714
12	Mathematics	235	4295	04	111
13	Microbiology	360	1439	04	01
14	Botany	428	3334	03	73
15	Chemistry	242	5933	01	50
16	Physics	183	4046	03	98
17	Electronics	318	1832	01	23
18	Zoology	65	2000	01	91
19	Statistics	299	2660	01	49
20	Comp. Science	218	6104	03	31
21	B. Voc. J.M.C.	-	163	05	23
22	B. Voc. F.P	54	139	04	14
23	BBA	-	1363	09	57
24	Library Science	-	1173	06	15
25	Physical Edu.	17	121	01	40

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these?

No. Our college does not face any challenges in completing the curriculum within the planned time frame and calendar. The faculty of the college strictly

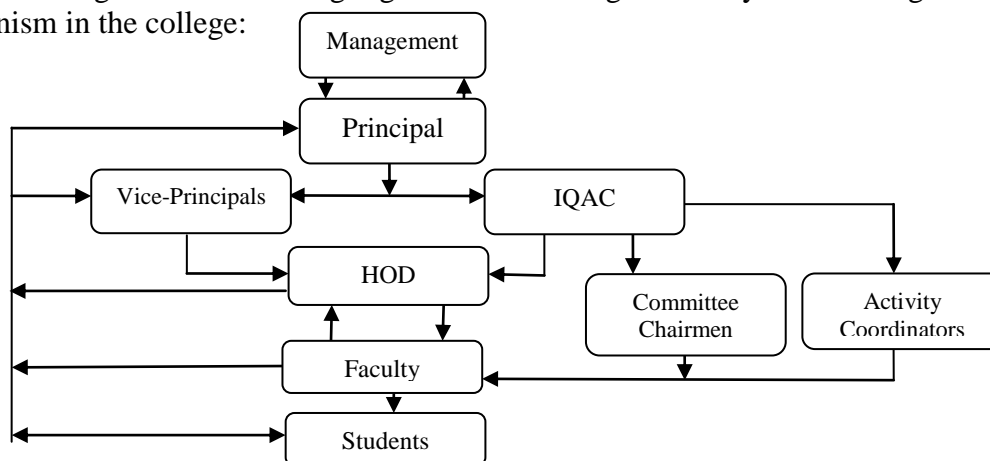
follows the teaching plan made at the commencement of the academic year. If required, extra lectures are engaged by the faculty on holidays. The college is run in two shifts in order to make maximum use of infrastructure available. In order to compensate teaching hours affected by leaves or holidays, the faculty engages extra lectures to complete the curriculum within scheduled time. The classes of the faculty on leave are engaged by some of the faculty from the same department. Every department collects syllabus completion reports from the faculty at the end of every academic year.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The college has a well established monitoring mechanism to monitor and evaluate the quality of teaching learning process. The mechanism monitors the process through IQAC in the following ways:

- Academic calendar is prepared by IQAC.
- The academic planner is designed by IQAC and provided to the faculty.
- The academic planners are updated by the faculty every day.
- Workload is distributed among the faculty by the heads of the departments.
- Departmental time table is prepared in tune with the college time table.
- Teaching plans are prepared by the faculty and submitted to IQAC
- The heads coordinate and monitor the teaching and other activities
- Syllabus completion reports are collected by the heads from the faculty.
- Departmental AQAR is collected by IQAC every year.
- Result analysis is done after the results are declared.
- Feedback forms are collected from the students and necessary action is taken by the Heads and Principal.
- The faculty submits API forms to the Principal through the heads at the end of every academic year.
- Meritorious students in sports and academics are felicitated at annual prize distribution ceremony.
- Informal reports from the stakeholders

The following flow chart highlights the existing two-way monitoring mechanism in the college:



We for the students

2.4 Teacher Quality

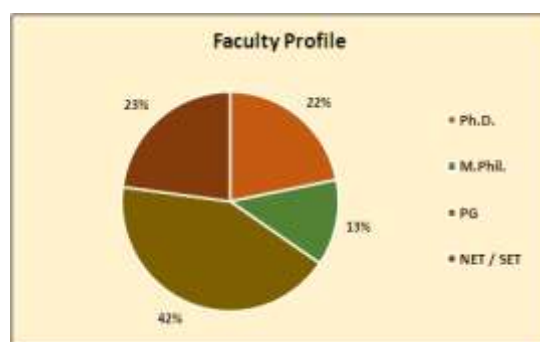
2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

All the recruitments of the college are carried out by Anekant Education Society, following the proper procedure of University and Government of Maharashtra. The procedure of recruitment is quite fair and transparent. The human resources recruitment strategies adopted by the college are as follows :

- Needs for human resources from various departments are collected by the Principal.
- Vacancy positions are communicated to the Local managing committee and the top management by the Principal.
- Decisions on recruiting the required faculty are made by the management.
- NOC from the Government and the University for recruiting the faculty on vacant posts is obtained.
- The posts are advertised in leading newspapers and displayed on the college website.
- The approval for selection committee is obtained from the University.
- Interviews of eligible candidates are conducted and the faculty selected by the selection committee is recruited.
- The college completes the procedure of obtaining approval of the faculty from the affiliating University.
- The college also appoints the faculty on ad-hoc basis as per the norms of University in case of urgency

The following table and pie-chart highlight the status of the existing faculty:

Highest qualification	Assoc. Professor		Assist. Professor		Total	
	Male	Female	Male	Female	Male	Female
Permanent Teachers						
Ph.D.	13	01	15	03	28	04
M.Phil.	11	00	00	00	11	00
PG	05	01	04	00	09	01
NET / SET	02	01	19	03	21	04
Temporary Teachers						
Ph.D.	00	00	05	04	05	04
M.Phil.	00	00	09	04	09	04
PG	00	00	19	51	19	51
NET / SET	00	00	13	05	13	05



The college adopts the following policy to meet the changing requirements of the curriculum:

- Highly qualified and competent faculty with required specialization is appointed.
- Conducive environment for the professional growth of the faculty is maintained.
- Required infrastructure, learning resources, teaching materials and equipments are made available.
- Special study leaves are granted to the faculty for research work.
- The facility of FIP is made available to the faculty perusing M. Phil. and Ph. D. degrees.
- The faculty is motivated to participate in orientation & refresher courses and training programmes.
- The faculty is encouraged to actively participate in workshops, seminars and conferences at University, State, National and International levels.
- The faculty is encouraged to undertake minor and major research projects as well as collaborative research.
- The faculty is encouraged to publish research articles in peer reviewed journals and also to write books, monographs, reference books, reviews etc.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas of study being introduced? Provide details on the efforts made by the institution in this direction & the outcome during the last 5 years.

- The college has been taking efforts to cope with the growing demand of qualified senior faculty to teach new programmes and modern areas introduced in the curriculum. It has introduced new programmes such as Bachelor of vocational degrees, Food Processing & Post Harvest Technology, and Journalism & Mass communication, Post Graduate degrees in Mathematics, Statistics, Electronics and Zoology. The efforts taken by the college to cope up with the demand of qualified senior teachers to teach these programmes are as follows :
 - ✓ Wide publicity for the recruitment of vacant positions of the faculty in newspapers
 - ✓ Recruiting qualified and specialized faculty

- ✓ Interaction of new and experienced faculty
- ✓ Inviting experienced visiting faculty with specific specialization
- ✓ Encouraging the faculty to upgrade their qualifications
- ✓ Motivating the faculty to participate in seminars, workshops, conferences and training programmes to update knowledge
- ✓ Seeking support from the expert faculty from the other departments of the college
- The significant outcome of the above stated exercise is:
 - ✓ Smooth implementation of newly introduced programmes
 - ✓ Strengthening of the learning process
 - ✓ Development of skills in students
 - ✓ Scope for better placements
 - ✓ Development of entrepreneurship

2.4.3 Providing details on staff development programmes during the last five years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

- Faculty Development Programmes

The college aims to enhance the teacher quality by motivating the faculty to participate in staff development & training programmes. The faculty is motivated to participate in seminars, workshops and conferences to update and upgrade their knowledge. Details on the faculty development programmes during the last five years are as follows:

Faculty Development Programme	Number of faculty beneficiaries				
	2011-12	2012-13	2013-14	2014-15	2015-16
Deputation for Ph.D./M.Phil.	05	Nil	Nil	06	Nil
Orientation course	01	04	05	01	09
Refresher course	06	15	05	05	05
Summer / winter schools, workshops, etc.	13	11	16	26	07

In addition to this, 16 teachers have been awarded Ph. D. degree and 35 teachers are pursuing their Ph. D. on their own.

- **Faculty Training Programmes organized by the college :**

The college has organized faculty training and development programmes to achieve innovation in teaching and to enable the teachers to acquire skills of using various tools and technologies while imparting education. The college has been proactive in organizing lecture series, workshops focusing on the overall academic and professional growth of the faculty. The following table highlights the programmes organized by the college:

Dept.	Programme	Year	Objectives	Participants
Chemistry	Applications of radio isotopes	2014-15	To train the participant in use of radio analytical techniques	32

Microbiology	Frontiers in life science	2011-12	To update knowledge of life sciences	35
Physics	Refresher Course in Experimental Physics	2013-14	To improve experimental skills of the faculty & students in physics	41
Computer Science	ASP.NET and SQL Server Training	2014-15	To train the participants in ASP.NET and SQL Server	08
	MOODLE Server Installation and Training	2015-16	To train the participants on MOODLE Server & to help them to conduct tests	14
	Internet Awareness and E-Commerce Workshop	2015-16	To train the participants about internet and help them to perform online transactions	11

- **The faculty involved in workshops, seminars, conferences etc.**

The following table indicates the total number of the faculty invited as resource persons and who participated and presented papers in workshops, seminars and conferences at state, national and international levels for the last five years:

Activity	Role	2011-12	2012-13	2013-14	2014-15	2015-16
Conferences	Participated	80	82	58	54	79
	Presented Papers	35	49	20	32	41
	Expert/ Resource	01	07	01	06	01
	Published Papers	31	38	20	32	50
Seminars	Participated	30	29	22	29	24
	Presented Papers	10	16	07	03	07
	Expert/ Resource	02	-	01	-	01
	Published Papers	00	01	-	04	07
Workshops	Participated	18	44	51	73	40
	Expert/ Resource	08	02	03	02	-
Symposia	Participated	03	-	01	-	-

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions & specialized programmes industrial engagement etc.)

The college has been playing a very supportive role in motivating the faculty to undertake research activities, to present research papers in seminars and conferences, and also to publish research papers, articles and books. The policy of the college is to train and recharge the faculty for research in the following ways:

- Deputing the faculty for orientation & refresher courses and short-term training & development programmes necessary for career advancement schemes.

- Encouraging and financially supporting the faculty to participate in seminars, workshops and conferences.
- Motivating the faculty to undertake minor and major research projects as well as collaborative research and to avail research grants.
- Granting duty, study and special leaves for research activities, training and development programmes.
- Deputing the faculty on FIP to pursue Ph. D. degree.
- Signing MoU with research institutes.
- Encouraging the faculty to avail expertise in skill oriented training workshops

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last five years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The college always encourages and supports the faculty to contribute to social welfare by creating a fair and healthy environment on the college campus. This culture and environment helps them to receive awards and recognitions for their contributions. The following faculty has received the awards and recognitions during the last five years:

Faculty	Department	Level	Award	Year
Dr. K.M. Jadhav	Psychology	National	<i>Bharat Shiksha Ratna</i>	2012-13
Mr.S.S.Lokhande	History	State	Education	2013-14
Dr.S.R.Tapkir	Marathi	State	<i>Matrumandir Puskar</i>	2013-14
Dr.S.R.Tapkir	Marathi	State	<i>Manibhai Desai Puraskar</i>	2015-16
Dr.S D.Shinde	History	National	<i>Manibhai Desai Rashtraseva</i>	2015-16

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching- learning process.

Yes. The college has established a very effective mechanism for taking feedback on the faculty by students. The mechanism goes through the following stages:

- Feedback committee is formed by the Principal
- Feedback forms are prepared by IQAC and feedback committee.
- Feedback forms are provided to the students by the feedback committee in the second term of the academic year.
- Student feedback forms are collected by a feedback committee.
- Feedback forms are analyzed and the report is sent to the heads of all departments.

- Suggestions for improvement, if required, are given to the faculty by the head in the departmental meetings.
- The action taken report is communicated to the Principal.
- Duly filled API forms of the faculty are collected and verified by IQAC and the Principal.
- Assessment of the college & the faculty through ISO9001:2008 certification
- Evaluation of the college through LIC and NAAC peer team
- Recommendations received from the students, LIC, ISO audit team and NAAC peer team are used to improve the quality of the teaching learning process

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- The college adopts the following mechanism to ensure that the stakeholders of the college especially students and faculty are aware of the evaluation processes:
 - ✓ The Principal appoints College Examination Officer as per the rules of the University.
 - ✓ The Principal forms the examination committee to assist CEO.
 - ✓ CEO and examination committee monitors examination related activities throughout the year.
 - ✓ The time-table for internal and external examination is displayed on notice boards and published on a website.
 - ✓ Students are informed on the nature of examination and evaluation process, the format of question papers and weightage of marks during the classroom teaching.
 - ✓ Internal and term end examinations are conducted by the college. Setting of the question papers and assessment of answer sheets is done in the college itself.
 - ✓ The setting of question papers for the first year University examination is done at the University level. However, the college looks after the conduct of the examinations, the assessment of answer papers & their moderation and declaration of the results. The college also provides the photocopy of the answer sheet on demand and the facility of revaluation.
 - ✓ The Principal appoints a CAP director to look after the work of assessment for the first year University examinations.
 - ✓ All other examinations are conducted by the college as per the guidelines of the affiliating University.
 - ✓ The college organizes Convocation Programme to award degree certificates to graduate students as per the guidelines of the University.
- Post graduate semester examinations of the students of Arts and Commerce faculty are conducted as per the guidelines of the University.

- The college follows a University pattern of a choice based credit system for PG courses of Science Faculty.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The college has adopted the major evaluation reforms of the University and initiated certain reforms on its own. They are as follows:

- **Reforms of the University adopted by the college :**
 - ✓ One Internal / Term end examination for UG students at the college level.
 - ✓ Introduction of a choice based credit system for PG courses.
 - ✓ University examination at the end of the course
 - ✓ Practical and theory examinations for the students of science faculty
 - ✓ Oral examinations for Functional English course
 - ✓ Practical examinations for the students of commerce faculty
 - ✓ The college follows guidelines of the University regarding continuous internal assessment.
- **Reforms initiated by the college:**
 - ✓ The college conducts term end examination at the end of the first term and preliminary examination for F.Y.B.Sc. students before the University examination.
 - ✓ Additional tests and home assignments are given to the students.
 - ✓ Tutorials, preliminary examinations, open book examinations and seminars are conducted.
 - ✓ The college adopts the following pattern for the distribution of marks for internal examinations of Post Graduate students:

Course	University	College	Distribution of marks
M.A./ M.Com.	50	50	Written Tests : 15 Tutorials : 10 Seminars : 10 Orals : 10 Attendance : 05
M.Sc./ M.Lib. I.Sc	50	50	Written tests : 25 Seminars : 05 Assignments : 05 Attendance : 05 Orals/Objective tests/Open book tests/ On line MCQ Tests : 10

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the University and those initiated by the institution on its own?

The college makes every possible effort to effectively implement the evaluation reforms of the University and those initiated by the college on its own in the following ways:

- The Central Examination Committee under the guidance of the Principal prepares the examination schedule for UG and PG internal examinations.

In-house faculty is assigned the work of paper setting, junior & senior supervisions to ensure stringent vigilance during examinations. The Principal appoints a team of senior faculty to work on an internal squad to avoid malpractices during examinations.

- Central Assessment Programme is organized to assess the answer books of the first year UG students. The faculty is appointed for central assessment programme by the director, CAP under the guidance of the Principal.
- Internal examination marks are displayed on the notice boards in the respective departments for students. Queries and grievances, if any, are sorted out and attended to immediately.
- The evaluation of the courses like Cyber and Information Security, Human Rights and Skill Development for PG courses based on credit system is conducted centrally. Question papers are set by the concerned faculty and are sent along with answer keys to PG departments for evaluation.
- Detailed schedule of internal examinations at UG and PG levels is communicated to the students well in advance.
- University examinations are conducted as per the guidelines of SPPU, Pune.
- The Principal, the CEO, Heads of the departments, PG co-ordinators and the faculty monitor effective and timely implementation of the system and procedure of evaluation in a fair atmosphere.
- Special examinations for sportspersons
- Facility of revaluation

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system

The college adopts the formative and summative assessment approaches to measure the students' academic progress and achievements. Details are as follows:

- **Formative assessment:** Formative assessment includes tutorials, assignments, internal examinations, seminars, group discussions, projects, experiments, quizzes, surprise tests, open book tests, book reviews and mid-term examinations. The college makes formative assessments a part of classroom operations. In order to measure the students' progress along the course, the teacher uses new methods such as question answer methods, oral presentations and so on. The college provides various opportunities to the students to exhibit their skills and knowledge through oral and written presentations.
- **Summative assessment:** The college follows the format of summative assessment prescribed by the University. This type of assessment includes, term end, semester, practical and annual examinations conducted at the end of the course.

2.5.5. Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last five years and weightage assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

The college has been making efforts to ensure rigor and transparency in the internal assessment. The steps taken by the college in this regard are:

- Faculty-wise induction programme is organized for the first year UG and PG students to give them details on the entire process of teaching including nature and pattern of examinations.
- The students are informed well in advance about the pattern of internal and University examinations by the concerned faculty at the beginning of the course.
- Schedule for internal examinations is displayed well in advance.
- Examinations are conducted in fair and healthy atmosphere.
- The results are declared and displayed on notice boards of various departments.
- The results are discussed during lectures, queries and grievances, if any, are sorted out and attended immediately after the result.
- Answer sheets are shown to the students on demand after declaration of results to ensure transparency by the concerned faculty.
- The students are allowed to choose the topic of interest for orals, presentations and seminars.
- The progress of the students is assessed through their active attendance and the academic performance in the class.
- The behavioural aspects, the progress and achievements of the students are assessed through their attendance and behaviour in the class, their active participation in the classroom activity, their involvement in practicals, their participation in co-curricular and extra-curricular activities, their interaction with the faculty in and off the classroom etc.
- Development of communication skills in students are tested through seminars, oral presentations, group discussions and soft skills programmes. Projects assigned to the students, their oral presentations, and their participation and involvement in group discussions help to test the exploration of latent capacity of independent learning.
- The college follows choice based credit system for PG students in which a separate weightage has been given to the students' knowledge of human rights and cyber security, and also to the development of skills in them.

Details on the weightage given to the assessment of various aspects of PG students are given in the following table:

Department	Written test	Seminar	Oral	Group Discussion	Attendance
Marathi	30	05	05	05	05
Hindi	15	10	10	10	05

English	10	15	15	-	10
History	15	15	15	-	05
Political Science	75	10	10	-	05
Economics	10	10	10	10	10
Psychology	35	05	05	-	05
Commerce	35	10	-	-	05
Mathematics	35	05	05	-	05
Microbiology	10	05	15	10	05
Statistics	40	10	10	10	10
Botany	30	05	05	05	05
Chemistry	20	05	05	10	05
Electronics	20	05	05	05	05
Zoology	05	05	05	05	05
Physics	30	10	05	-	05
Computer Sci.	35	05	05	-	05

2.5.6 What are the graduates attributes specified by the college/affiliating University? How does the college ensure the attainment of these by the students?

The graduate attributes are specified in the courses prescribed by the affiliating University. Students are made aware of these attributes in the syllabus itself. The faculty always keeps in focus these desirable attributes while imparting education to the students. At the end of the course, the students are expected to be responsible citizens of society with the following attributes:

- Sound knowledge of the subject
- Effective communication skills
- Life skills and practical skills
- Environmental and social awareness
- Moral and ethical values
- A spirit of independent, innovative and critical thinking
- Readiness to face the challenges in the competitive world
- Awareness of the importance of human rights and nationalism
- Positive role towards gender equality, a sense of brotherhood, and a feeling of compassion & national integrity

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The college has the following mechanism for redressal of grievances especially with reference to evaluation both at the college and University levels:

- College Examination Officer is appointed as per the norms of the affiliating University.
- Online examination forms are filled as per the time table of the University.
- Hall tickets received from the University are distributed among the students.
- Examinations are conducted in a fair atmosphere.

- Answer sheets of the first year students are assessed in the college itself.
- Answer sheets of the other students are sent to the University for assessment.
- After the results are declared, mark sheets are given to the students by the examination cell.
- Grievances, if any, relating evaluation and examinations are entertained by CEO, examination committee and unfair means committee under the guidance of the Principal.
- Certain grievances and copy cases, if required, are sent to the University. The University looks into the grievance and takes a final decision.

Details on grievances received and correction mechanisms are as follows:

Process	Grievance	Correction mechanism
Filling of exam. forms	Discrepancies in name and subjects	Discrepancies in name and subjects are resolved by examination cell
Issuing hall tickets	Discrepancies in name and subjects	Discrepancies in name and subjects are resolved by examination cell
Evaluation	Grievance on marks scored by the student	Photocopies of answer sheet are given to the students and the answer sheets are reassessed on demand
Results	Discrepancies in mark sheets	Discrepancies in mark sheets are looked after by examination cell

2.6 Student performance and Learning Outcomes.

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes. The college has clearly stated learning outcomes in its vision and mission statement. Aims and objectives are clearly defined and stated by the college. The faculty and the students are made aware of the learning outcomes for all the programmes taught. Details are as follows:

- Learning outcomes for all the programmes taught are clearly stated in syllabi itself.
- Syllabi of every programme with aims and objectives, content of the course, reference books, pattern of examination and expected learning outcomes is given to the students by the faculty. It is also made available on the college and University websites.
- The students are made aware of the learning outcomes through the Principal's address in the beginning of the academic year in the form of induction programme.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the students results / achievements and explain the differences if any and patterns of achievement across the programmes/ courses offered.

The college monitors and communicates the progress and performance of the students in different tests, examinations and activities. It follows the following procedure to serve the purpose:

- Marks of the students in all examinations are displayed on the departmental notice boards.
- Paper-wise result analysis is done at the departmental level and is submitted to a result analysis committee.
- Overall course-wise and faculty-wise result analysis is done by a result analysis committee and then it is sent to IQAC office.

The outcome of result analysis mechanism is given in the following tables:

Table 1: Undergraduate courses

Subject	Year	Appeared	Distinction	1 st class	Hig. 2 nd class	2 nd class	Pass class	Fail	% of passing
Marathi	11-12	21	10	05	01	01	03	01	95
	12-13	14	06	03	-	02	03	-	100
	13-14	04	01	-	01	02	-	-	100
	14-15	09	-	02	02	03	02	-	100
	15-16	09	-	02	02	03	02	-	100
Hindi	11-12	13	02	03	-	03	03	02	84.61
	12-13	06	03	02	-	01	-	-	100
	13-14	06	01	02	-	-	01	02	66.67
	14-15	15	01	04	03	01	06	-	100
	15-16	07	00	03	02	00	01	01	85.71
English	11-12	46	02	13	10	02	03	16	65.21
	12-13	28	01	05	07	03	04	08	71.42
	13-14	13	-	03	03	01	02	04	69.23
	14-15	22	02	02	01	02	01	14	36.36
	15-16	14	00	04	01	04	02	03	78.57
History	11-12	18	03	05	04	04	02	-	100
	12-13	30	03	09	08	07	02	01	96.66
	13-14	34	05	09	08	05	04	03	91.17
	14-15	33	03	13	05	05	05	02	93.33
	15-16	15	01	03	02	04	03	02	93.33
Geography	11-12	30	17	03	03	02	03	01	96.66
	12-13	38	19	11	02	02	01	-	97.36
	13-14	16	08	01	05	02	-	-	100
	14-15	12	03	-	-	01	03	02	77.78
	15-16	42	33	-	02	-	01	04	90.00
Def. & Strategic Studies	11-12	19	12	03	02	02	-	-	100.00
	12-13	15	08	05	01	-	01	-	100.00
	13-14	20	05	05	03	02	03	02	90.00
	14-15	28	10	09	03	02	02	02	92.85
	15-16	17	08	05	03	-	-	-	100.00
Sociology	11-12	02	02	-	-	-	-	-	100
	12-13	10	02	04	04	-	-	-	100

	13-14	13	01	05	02	02	03	-	100
	14-15	13	02	05	02	01	-	03	90.90
	15-16	09	-	04	02	-	-	03	66.66
Pol. Science	11-12	57	06	19	11	07	02	02	96.49
	12-13	58	10	15	17	10	02	04	93.10
	13-14	60	12	17	09	10	06	02	90.00
	14-15	48	09	10	08	06	13	02	95.83
	15-16	35	05	12	11	05	01	01	97.14
Economics	11-12	40	12	13	07	06	01	01	97.50
	12-13	41	08	12	05	07	08	01	97.50
	13-14	56	15	16	06	03	11	05	91.00
	14-15	49	10	10	05	12	08	04	91.00
	15-16	81	17	15	08	14	07	20	75.33
Psychology	11-12	12	01	04	-	03	04	-	100
	12-13	08	-	01	02	01	03	01	87.50
	13-14	19	-	03	02	03	10	01	94.73
	14-15	28	07	09	01	01	06	02	92.30
	15-16	14	02	07	01	-	-	04	71.42
Yoga	11-12	17	13	03	-	01	-	-	100
	12-13	28	20	02	01	-	01	-	100
	13-14	32	23	06	01	-	-	01	96.77
	14-15	30	22	05	01	-	-	01	96.66
	15-16	48	35	05	01	-	01	01	97.67
Commerce	11-12	264	17	69	49	46	09	74	71.57
	12-13	235	24	98	42	22	08	41	82.55
	13-14	309	24	103	57	27	08	90	70.87
	14-15	356	18	60	45	30	15	188	47.19
	15-16	248	20	74	30	16	08	100	59.68
Zoology	11-12	01	01	-	-	-	-	-	100
	12-13	13	10	02	01	-	-	-	100
	13-14	09	08	01	-	-	-	-	100
	14-15	12	06	03	03	-	-	-	100
	15-16	18	06	06	-	01	-	05	72
Physics	11-12	18	06	07	01	01	-	03	78.76
	12-13	24	09	10	01	0	0	04	83.33
	13-14	31	15	09	05	0	0	02	93.54
	14-15	32	09	19	01	0	0	03	90.62
	15-16	49	23	12	01	0	0	13	73.46
Botany	11-12	05	03	02	-	-	-	-	100
	12-13	10	05	04	-	-	-	01	90.00
	13-14	04	04	-	-	-	-	-	100
	14-15	19	09	10	-	-	-	-	100
	15-16	15	03	09	-	-	-	03	80.00
BBA	11-12	40	02	08	11	12	04	03	93
	12-13	48	03	10	08	16	03	08	83
	13-14	63	06	24	10	11	03	09	86
	14-15	42	02	11	08	09	01	11	74

	15-16	36	05	14	09	03	-	05	86
Micro-biology	11-12	06	04	01	-	-	-	01	83.03
	12-13	19	07	08	03	-	-	01	94.07
	13-14	30	10	07	-	-	-	13	70
	14-15	33	15	16	-	-	-	02	93.93
	15-16	22	09	08	-	-	-	05	72.77
Statistics	11-12	18	13	02	03	-	-	-	100
	12-13	14	09	04	-	-	-	01	92.85
	13-14	25	13	07	-	-	-	05	80
	14-15	35	18	09	-	-	-	08	77.14
	15-16	26	13	10	01	-	-	02	92.30
B.Lib.	11-12	26	06	12	03	-	-	05	80.76
	12-13	23	01	13	04	01	-	04	82.60
	13-14	13	03	06	02	01	-	01	99
	14-15	15	08	02	-	-	-	05	67
	15-16	22	11	08	01	-	-	02	90.90
Computer Science	11-12	136	37	44	13	08	-	34	74.26
	12-13	133	23	37	13	01	-	59	54.89
	13-14	122	06	32	29	16	03	36	70.49
	14-15	90	02	25	20	03	02	38	55.56
	15-16	64	03	11	07	03	-	30	44.41
BBA (CA)	11-12	54	01	06	15	16	08	08	85.19
	12-13	46	-	05	05	09	02	25	45.65
	13-14	47	04	12	10	03	02	18	61.70
	14-15	30	03	02	01	-	-	23	23.33
	15-16	37	03	07	01	03	-	25	37.83
Chemistry	11-12	45	16	19	-	-	-	10	81.39
	12-13	71	07	23	26	04	01	10	87.14
	13-14	69	13	32	03	01	-	20	71.08
	14-15	53	16	23	04	-	-	10	81.13
	15-16	50	18	25	01	-	-	06	88
Mathematics	11-12	28	09	08	-	-	-	11	60.71
	12-13	59	29	17	01	-	-	12	79.66
	13-14	75	36	17	01	-	-	21	72.00
	14-15	75	34	19	02	-	-	20	73.33
	15-16	72	26	07	-	-	-	39	45.83
Electronics	11-12	07	03	02	-	01	-	01	85.00
	12-13	19	04	04	-	06	03	02	85.00
	13-14	22	06	05	-	03	05	03	86.33
	14-15	09	06	02	-	-	-	01	89.00
	15-16	14	06	06	-	-	-	02	85.71

Table 2: Postgraduate courses

Subject	Year	App- eared	Distin- ction	1 st class	Hig. 2 nd	2 nd class	Pass class	Fail	% of passing
Marathi	11-12	38	02	14	02	02	02	06	84.33
	12-13	36	01	14	16	04	01	01	97.22
	13-14	23	09	08	02	01	01	02	91.30
	14-15	32	08	09	09	02	02	02	93.75
	15-16	20	06	06	05	00	01	02	90.00
Hindi	11-12	30	-	04	12	06	05	03	90
	12-13	16	08	07	01	-	-	-	100
	13-14	05	03	02	-	-	-	-	100
	15-16	13	04	03	05	-	-	01	92.30
English	11-12	42	-	01	07	16	06	12	71.42
	12-13	38	-	02	11	10	07	10	73.68
	13-14	41	-	-	06	10	07	18	56.09
	14-15	41	-	10	16	13	-	02	95.12
	15-16	37	00	00	13	07	09	08	75.67
Econom ics	11-12	26	03	16	04	01	01	01	96.00
	12-13	43	03	23	07	02	-	08	81.00
	13-14	28	08	12	04	01	01	02	93.00
	14-15	25	06	09	09	02	-	03	88.00
	15-16	40	04	08	21	00	01	06	85.00
History	11-12	34	08	18	03	02	02	01	97.05
	12-13	29	03	19	05	01	-	01	96.55
	13-14	16	01	08	04	02	01	-	100
	15-16	19	02	04	07	04	01	01	96.66
Political science	11-12	25	-	11	10	01	01	01	94.73
	12-13	09	03	03	01	-	-	02	77.77
	13-14	09	03	03	02	01	-	-	100
	14-15	31	02	16	09	02	-	02	93.54
	15-16	22	04	13	02	02	-	01	95.45
Psycholo gy	11-12	15	-	07	08	-	-	-	100
	12-13	14	07	04	-	-	03	-	100
	13-14	14	08	02	02	-	-	-	100
	14-15	09	05	02	01	01	-	-	100
	15-16	06	01	-	01	03	-	01	83.33
Physics	11-12	27	07	14	0	-	-	06	77.78
	12-13	27	12	13	01	-	-	01	96.29
	13-14	28	08	16	01	-	-	03	89.28
	14-15	26	12	13	-	-	-	01	96.29
	15-16	22	10	05	06	-	-	01	95.45
Botany	11-12	13	-	09	01	-	01	03	76.9
	12-13	14	12	01	-	-	-	01	93.00
	13-14	24	16	04	-	-	-	04	83.03
	14-15	22	04	09	06	-	-	03	86.03
	15-16	21	09	09	01	-	-	02	90.4

Micro-biology	11-12	18	-	02	-	-	-	16	11.1
	12-13	27	02	08	--	-	-	17	37.04
	13-14	18	-	03	-	-	-	15	16.60
	14-15	24	01	02	-	-	-	21	25
	15-16	23	06	02	-	-	-	15	34.78
Stat-istics	13-14	21	-	05	04	06	03	03	85.71
	14-15	21	05	05	03	04	01	03	85.71
	15-16	24	01	09	09	03	-	02	91.66
M.Lib.	11-12	24	21	01	-	-	-	02	91.66
	12-13	21	-	15	03	-	-	03	85.71
	13-14	20	03	06	08	03	-	-	100
	14-15	20	20	13	07	-	-	-	100
	15-16	14	05	09	-	-	-	-	100
Comp. Science	11-12	33	03	27	-	-	-	03	93.93
	12-13	32	01	14	11	03	-	03	93.75
	13-14	54	02	23	19	05	03	02	96.29
	14-15	59	27	16	15	01	-	-	100
	15-16	36	11	12	12	01	-	-	100
Inorg. Chemist ry	11-12	21	01	06	02	02	-	10	52.38
	12-13	21	01	10	02	-	-	08	61.90
	13-14	22	-	12	-	02	-	08	63.63
	14-15	25	02	13	04	03	-	03	88
	15-16	22	03	10	05	01	-	03	86.36
Organic Chemist ry	11-12	20	03	14	03	-	-	-	100
	12-13	23	03	11	-	-	-	09	61
	13-14	24	-	10	-	02	-	12	50
	14-15	22	-	09	02	02	03	06	72.72
	15-16	23	-	08	02	02	-	11	52.17
Analytic al Chemist ry	11-12	18	-	10	03	-	-	05	72.22
	12-13	27	04	15	01	-	-	07	74.07
	13-14	21	1	06	-	02	-	12	42.85
	14-15	24	01	09	07	03	-	04	83.36
	15-16	23	01	12	05	-	-	05	78.26
Mathem atics	12-13	18	-	06	01	-	-	11	38.89
	13-14	58	04	14	09	02	-	29	50.00
	14-15	59	08	16	07	03	-	25	57.62
	15-16	58	22	10	18	-	-	08	86.00
Commer ce	11-12	67	01	14	20	08	01	23	65.67
	12-13	106	01	16	23	19	08	39	63.20
	13-14	77	01	22	16	19	03	16	79.22
	14-15	87	31	27	21	03	-	05	94.25
	15-16	84	52	12	18	-	-	02	97.61
Electron ics	13-14	12	03	05	03	01	-	-	100
	14-15	18	03	10	03	-	-	02	88.88
	15-16	22	01	03	05	13	-	-	100

- **Academic achievements of the students for the last five years are as follows:**

Department	Name of the student	Achievements	Year
Hindi	Miss. Khatake Snehal	University Gold Medal	2011
Chemistry	Miss. More Snehal	University Gold Medal	2012
Lib.I.Sci.	Miss. Kulkarni Sangita	University Gold Medal	2012
Chemistry	Mr. Pawar Ankush	University Gold Medal, Winner Intercollegiate lecture competition, A'Nagar	2013
Statistics	Miss. Shitole Pooja	University first ranker in all B.Sc.	2013
Chemistry	Miss. Pirale Gayatri Miss. Arbale Namrata	Avishkar Competition Winner University Level	2014
Physics	Miss. N. Mahankale	University Gold Medal	2014
Mathematics	Mr. Ghanvat Abhijeet	Selected for Ph.D. at Chennai Mathematical Institute	2015
Mathematics	Miss. Munde P.	University Gold Medal	2015
Physics	Mr. N. Swapnil	Best poster award in MCAM	2016

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

Teaching, learning and assessment strategies are appropriately structured to facilitate the achievements of the learning outcomes in the following ways:

- Enrichment of the faculty through faculty development and enrichment programmes
- Students active participation & involvement in the teaching learning process
- Continuous internal as well as formative assessment
- Inculcating culture of independent learning & research among the students
- Arranging guest lectures
- Visits to industries, research institutes and other places
- Use of ICT and modern technology to facilitate and strengthen the teaching learning process
- Effective classroom and laboratory interaction
- Efforts to update knowledge through different activities, competitions and programmes
- Providing equal opportunity and freedom for horizontal facility and flexibility with regard to academic curricula

Outcomes:

- Attainment of intended learning outcomes
- Fulfillment of the basic aims and the objectives of higher education
- All-round development of the students

- Realization of the vision and mission of the college
- Disciplined and positive attitude towards life

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

The initiatives developed by the college to enhance the social and economical relevance of the courses offered in the college:

- Career oriented and add-on programmes
- Soft skill development programmes
- Course on the development of effective communication skills
- Software training programmes
- Organization of entrepreneurship programmes
- Recruitment opportunities through placement cell
- Social awareness programmes conducted through NSS activities
- Participation of students in campaigns on gender sensitization
- MoU with industries and research institutes
- Coaching for NET/SLET and other competitive examinations
- Organizing various programmes on women empowerment, personality development and social and environment awareness
- Organizing brain storming activities and Yoga training
- Inculcation of responsibilities through sports, NSS, NCC & IQAC festival

2.6.5 How does the institution collect and analyze data on student performance & learning outcomes and use it for planning and overcoming barriers of learning?

The college has the following mechanism to analyze data on the student performance and learning outcomes to use it for planning and overcoming barriers of learning:

- Result analysis
- Remedial Coaching
- Student Counselling
- Identification of weak learners
- Identification of advanced learners
- Feedback mechanism and action taken report

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The college monitors and ensures the achievement of learning outcomes in the following ways:

- Effective implementation of the curriculum prescribed by SPPU, Pune
- Continuous evaluation of the students
- Departmental meetings
- Ensuring learning outcomes through result analysis mechanism

- Better results in comparison with those of the University
- Training of students for self employment
- Placement and recruitment of students in firms, industries and institutes
- Entrepreneurship development

2.6.7. Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes. Both the college and the individual faculty use assessment outcomes as an indicator for evaluating the student performance, realization of learning objectives and use them for future planning. Details on the process are as follows:

- Students are assessed through classroom behaviour and performance, tests, tutorials, home assignments, orals, presentations and laboratory experiments.
- Subject-wise result analysis is done.
- Data collected from result analysis mechanism is used by the faculty to improve his techniques and methods of teaching, if required.
- Student progression is tracked through informal interaction with the stakeholders.

CRITERIA III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?

Yes. The college has three recognized research centres in the departments of Botany, Microbiology and Physics which are affiliated to Savitribai Phule Pune University (SPPU), Pune.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. The college has a research committee to coordinate and facilitate the research activities in the college and to address issues of research. The composition of the committee is as follows:

Sr.No.	Name	Designation	Department
1	Dr. S. J. Sathe	Chairman	Microbiology
2	Dr. R. T. Sapkal	Coordinator	Physics
3	Dr. A. N. Shendge	Member	Zoology
4	Dr. M. H. Gajbhiye	Member	Microbiology
5	Dr. S. K. Patil	Member	Economics
6	Dr. A. B. Telave	Member	Botany
7	Dr. Mrs.V. V. Patil	Member	Statistics
8	Dr. A. S. Jadhav	Member	Geography
9	Dr. Y. N. Indulkar	Member	Chemistry
10	Dr. J. K. Pawar	Member	Commerce

• Role and the responsibilities of the committee are :

- ✓ To prepare guidelines regarding research activities under the guidance of the Principal.
- ✓ To create awareness and publicize information about research schemes initiated by various funding agencies such as BCUD (SPPU, Pune), UGC, DBT and DST (New Delhi).
- ✓ To encourage the faculty for research work to pursue M.Phil. & Ph.D. degrees.
- ✓ To motivate and assist the faculty to prepare research proposals, to submit them to the Principal for recommendation and finally to the concerned funding agencies
- ✓ To monitor the progress of ongoing research projects
- ✓ To assist the Principal to prepare and submit the proposals to avail financial assistance under different schemes
- ✓ To support the Principal to prepare proposals to introduce new courses
- ✓ To sign MoU with various firms, industries, institutes and NGOs to

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-
- facilitate collaborative research
 - ✓ To identify the talent and potential in the students and encourage them to undertake research projects and to participate in research competitions such as *Avishkar* and research exhibitions
 - ✓ To encourage the faculty for registering for patents
 - ✓ To motivate the faculty for high quality research to be published in peer reviewed national and international journals with a high impact factor
 - **Significant recommendations of the research committee are :**
 - ✓ Central Facility Centre (CFC) to be established
 - ✓ Provision of financial assistance for the student research scheme to be made
 - ✓ Proposals under STAR college, DBT, DST-FIST, CPE, BSR etc. to be prepared and submitted to the concerned funding agencies
 - ✓ Interdisciplinary research activities to be promoted and strengthened
 - ✓ The faculty to be motivated to undertake research projects
 - ✓ Seminars, workshops and conferences at university, state, national and international levels to be organized
 - ✓ The financial assistance to the faculty and students to participate in seminars, workshops and conferences at university, state, national and international levels to be given
 - ✓ Seed money needs to be made available to the faculty to undertake and complete minor and major research projects
 - ✓ Subscription of journals & e-journals and internet facility to be strengthened
 - ✓ Collaborative research to be promoted
 - ✓ Students need to be motivated to pursue M.Phil. and Ph. D. degrees
 - **Impact of recommendations is as follows :**
 - ✓ Central Facility Centre is established.
 - ✓ The provision of ₹ 12 lakhs is made for the student research every year.
 - ✓ Proposals under STAR College, DST-FIST and CPE are approved to the college by DBT, DST and UGC respectively. Funds received under these schemes are: STAR College - ₹ 44 lakhs, DST-FIST - ₹ 67 lakhs and CPE ₹ 1.5 crores.
 - ✓ Interdisciplinary research activities have been undertaken by the departments of Microbiology, Botany, Zoology and Physics.
 - ✓ Thirty five minor and four major research projects have been undertaken by the faculty.
 - ✓ Five workshops, one short-term faculty development programme, nine conferences at university, state, national and international levels have been organized.
 - ✓ Sixteen faculty have completed & forty faculty are pursuing Ph.D. degree
 - ✓ Financial assistance of ₹ 5,06,417 is given to the faculty and students to participate in seminars, workshops and conferences at university,

state, national and international levels.

- ✓ The college has introduced two Bachelor of Vocational programmes: Food Processing & Post Harvest Technology and Journalism & Mass Communication. The college has received grant of ₹ 1.85 crores from UGC for these programmes.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

The college is very keen on facilitating smooth progress and effective implementation of the research activities undertaken by the faculty. It has created a separate position of the Vice-principal to monitor and coordinate research schemes and the projects. The measures taken by the college to facilitate smooth progress and implementation of research schemes and projects are:

- **Autonomy to the principal investigator :**
The principal investigator (P. I.) of the project has autonomy to utilize sanctioned funds as per his requirements following the standard guidelines of the concerned funding agencies. The P. I. also has liberty to procure chemicals, glassware and other laboratory facilities.
- **Timely availability of the release of funds and resources:**
All necessary resources are made available to the P. I. He receives funds for expenses against contingency, travel and field work etc. well in advance. For the proper functioning and implementation of the research projects adequate infrastructure, latest journals and books are made available to the P. I.
- **Provision of adequate infrastructure, instruments & human resources :**
The college provides required infrastructure to P. I. for the research work. Human resources such as the laboratory and administrative staff are made available to P. I. as and when required. The college follows a separate procedure to appoint Junior Research Fellows to assist P. I. undertaking major research projects. The policy of the college is to make required instruments, software, chemicals, glassware etc. available through the purchase committee.
- **Time-off, reduced teaching load, special leave etc. to teachers :**
Lectures of the faculty pursuing research work, if required, are rearranged so that he gets sufficient time to concentrate on the quality of his research work within stipulated norms of the framework. The faculty is given duty and study leaves to pursue their M. Phil and Ph. D. degrees and also to participate in state, national, international seminars and conferences to share their research work. The faculty pursuing Ph. D. is deputed on F. I. P. and the substitute faculty is appointed as per the rules and regulations of UGC, New Delhi.

The faculty is encouraged to seize the opportunity of a special leave to undertake research activities. The provision of these leaves significantly

contributes to improve the quality of research and to imbibe much needed research culture among the faculty. Twenty percent of the faculty so far have utilized these leaves for research activities. Eleven faculty have been deputed on F. I. P. for Ph. D. degree. In addition to this, seven faculty were granted special study leaves to complete the course work for Ph. D. degree.

- **Support in terms of technology and information needs:**

The college provides full support to the researchers in terms of technology and information such as sophisticated instruments, software, internet connectivity and library facilities through e-journals and e-books.

- **Facilitating timely auditing and submission of utilization certificate to the funding authorities:**

The college maintains separate accounts for the research projects approved by the BCUD, SPPU, Pune and minor & major research projects sanctioned by UGC, DST, DBT etc. These accounts are audited by certified auditors and utilization certificate is submitted to the concerned funding agencies within allotted time limit.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The college makes special efforts to develop scientific temper and research culture and aptitude among the students through the following:

- **IQAC festival:** The college organizes IQAC festival every year to provide a platform to the students to exhibit their skills and talents by giving them opportunities through competitions like model & poster presentations, seminars and quiz competitions.
- **Student Research Project Scheme:** The college has made a separate budgetary provision for UG and PG students to undertake research projects. The provision of funds made available by the college has inspired the students to actively participate in research activities, ultimately resulting in qualitative improvement of the research work. The faculty is involved in guiding students for the completion of their project reports at UG and PG levels.
- **Avishkar Competition:** The college encourages the students to participate in *Avishkar* competition by bearing all the required expenses. It is a matter of pride that 25 students actively participated in *Avishkar* competition at a zonal level and five projects got selected at the University level. Two projects were selected at a state level.
- **Student projects:** As a part of the University curricula, it is mandatory for the final year UG students of Physics, Electronics, Statistics, Computer Science, BBA & BBA (CA) and, all PG students of Science and Commerce to undertake short-term projects under the guidance of the faculty. The students present their researches in *Avishkar* competition, seminars and conferences, and publish it in proceedings and journals. The

required infrastructure, equipments, software, chemicals and glassware are made available to them for their projects. As per University curricula, the second year B. A., B.Com and B.Sc. students undertake projects under environmental awareness programme. Details on student projects are as follows :

Department	No. of projects					Total
	2011- 12	2012-13	2013-14	2014 -15	2015 -16	
Microbiology	08	09	08	08	08	41
Chemistry	11	21	25	10	05	72
Botany	24	24	24	24	21	117
Physics	43	52	59	61	72	287
Economics	77	96	80	35	-	288
Psychology	17	12	08	08	06	51
Statistics	05	05	13	17	13	53
Comp. Sci.	173	167	179	155	105	779
Commerce	67	106	77	87	86	423
B.B.A.	40	48	63	42	36	229
B.B.A.(C.A.)	28	24	24	16	19	111
Total						2451

- **Excursions and study tours:** Excursions and study tours are organized at the departmental levels to expose the students to explore the flora and fauna as well as to the research facilities and activities available at various research centres.
- **Visits to industries, university departments and research institutes:** The college provides an opportunity to the students undertaking research activities to interact with scientists, industrialists and experts through their visits to industries, university departments and research institutes.
- **Participation in Summer Training Programmes:** The college gives full support and financial assistance to the students to participate in national and international seminars and conferences and also in summer training programmes.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading research projects, engaged in individual/ collaborative research activity, etc.)

A significant number of the faculty is actively involved in the research work by guiding M. Phil. and Ph. D. students. Details are as follows:

- **Faculty involvement as research guides :**

Sr. No.	Name of faculty	Department	No. of students			
			Registered		Awarded	
			M. Phil.	Ph.D.	M. Phil.	Ph.D.
1	Dr. Mrs. N. A. Patil	Botany	-	-	-	03
2	Dr. N. M. Nare	Commerce	-	04	-	03

3	Dr.C.V. Murumkar	Botany	-	01	..-	01
4	Dr. K. M. Jadhav	Psychology	-	03	03	04
5	Dr. S. C. Salunke	Hindi	03	04	01	04
6	Dr. S. J. Sathe	Microbiology	-	03	-	-
7	Dr. S. J. Chavan	Botany	-	02	-	01
8	Dr. M. B. Kanade	Botany	-	02	-	-
9	Dr. A. B. Telave	Botany	-	-	-	-
10	Dr. S. T. Pawar	Microbiology	-	03	-	-
11	Dr. A. E. Kalange	Physics	-	-	-	-
12	Dr. R. D. Kale	Physics	-	-	-	-
13	Dr. R. T. Sapkal	Physics	-	-	-	-
14	Dr. Mrs. V. V. Patil	Statistics	-	-	-	-
15	Dr.Mrs.R.S. Nemade	Marathi	-	-	-	-
16	Dr. J. K. Pawar	Commerce	-	03	-	-

• **Faculty involvement in research projects :**

Sr. No.	Name of faculty	Subject	Funding agency	Amount (Lakhs)	Durati on	Status
1	Dr.Mrs.N.A. Patil	Botany	UGC	1.25	09-11	Completed
2	Dr.Mrs.N.A. Patil	Botany	BCUD	2.10	09-11	Completed
3	Dr.S.J.Chavan	Botany	BCUD	0.75	09-11	Completed
4	Dr.B.S.Mali	Botany	BCUD	1.50	09-11	Completed
5	Mr.M.K.Kokare	Physics	BCUD	2.50	09-11	Completed
6	Dr. R.D.Kale	Physics	BCUD	2.50	09-11	Completed
7	Dr. R. T. Sapkal	Physics	BCUD	2.10	09-11	Completed
8	Mr.V.V.Kardile	Comp. Sci.	BCUD	1.00	09-11	Completed
9	Dr..R.S.Nemade	Marathi	UGC	0.65	11-13	Completed
10	Mr.V.C. Kakade	Statistics	UGC	0.90	11-13	Completed
11	Dr.A.N. Shendge	Zoology	UGC	1.85	11-13	Completed
12	Dr.S.T.Pawar	Microbiology	UGC	8.72	11-14	Completed
13	Dr.S.J. Sathe	Microbiology	BCUD	2.80	12-14	Completed
14	Mrs.Y.R. Mulay	Microbiology	BCUD	2.50	12-14	Completed
15	Mr.S.R. Kale	Chemistry	BCUD	1.40	12-14	Completed
16	Mr.S.T. Salunke	Chemistry	BCUD	1.50	12-14	Completed
17	Mr.S.T. Salunke	Chemistry	UGC	1.50	12-14	Completed
18	Dr.M. B. Kanade	Botany	BCUD	2.25	12-14	Completed
19	Dr.A.B.Telave	Botany	BCUD	2.25	12-14	Completed
20	Dr.V.V. Patil	Statistics	BCUD	2.00	12-14	Completed
21	Mr.K.V. Kulkarni	Economics	BCUD	1.50	12-14	Completed
22	Mr. K.V. Kulkarni	Economics	UGC	0.45	12-14	Completed
23	Mr.P.R. Sarwade	Hindi	BCUD	0.50	12-14	Completed
22	Dr.S. J.Sathe	Microbiology	UGC	9.05	12-15	Completed
23	Mr.H.M. Wadde	Chemistry	UGC	1.10	13-15	Completed
24	Mr.V.P. Landage	Chemistry	UGC	0.85	13-15	Completed
25	Dr.B.S.Mali	Botany	BCUD	1.80	13-15	Completed
26	Mr.C.P Kamble	Economics	BCUD	0.80	13-15	Completed

27	Dr.Mrs.S.A.Naik	Marathi	BCUD	0.80	13-15	Completed
28	Dr. S. R. Tapkir	Marathi	BCUD	0.80	13-15	Completed
29	Dr. J. K. Pawar	Bank.& Fin.	BCUD	0.65	14-16	Completed
30	Dr. A.B. Telave	Botany	DST	20.80	13-16	Ongoing
31	Dr. S. T. Pawar	Microbiology	DBT	22.90	13-16	Ongoing
32	Dr.M.H. Gajbhiye	Microbiology	BCUD	2.40	14-16	Ongoing
33	Dr. S. J. Chavan	Botany	BCUD	1.20	14-16	Ongoing
34	Dr. R. T. Sapkal	Physics	BCUD	2.20	14-16	Ongoing
35	Dr. R. T. Sapkal	Physics	UGC	2.70	14-16	Ongoing
36	Dr. A. B. Telave	Botany	BCUD	2.40	15-17	Ongoing
37	Dr. S. J. Chavan	Botany	UGC	1.90	15-17	Ongoing
38	Mrs. N.K. Dhane	Statistics	UGC	3.40	15-17	Ongoing
39	Dr. A. S. Magar	Geography	UGC	2.50	16-18	Ongoing

- **The faculty awarded Ph. D. degree/thesis submitted for Ph.D. degree:**

Sr. No.	Name of the faculty	Subject	Status	Year
1	Dr. M.H. Gajbhiye	Microbiology	Awarded	2014
2	Dr. S. K. Patil	Economics	Awarded	2013
3	Dr. S. S. Tardalkar	History	Awarded	2014
4	Dr. R. T. Sapkal	Physics	Awarded	2013
5	Dr. P.C. Pingale	Physics	Awarded	2016
6	Dr. A. S. Magar	Geography	Awarded	2015
7	Dr. A. S. Jadhav	Geography	Awarded	2015
8	Dr. T. S. Sawant	English	Awarded	2015
9	Dr. Mrs. M. P. Patil	Botany	Awarded	2015
10	Dr. Mrs. D. S. Pakhare	Chemistry	Awarded	2015
11	Dr. Mrs. S. A. Naik	Marathi	Awarded	2011
12	Dr. S. K. Khamgal	Marathi	Awarded	2014
13	Dr. M. R. Raut	Economics	Awarded	2015
14	Dr. J. S. Ghadage	Economics	Awarded	2015
15	Dr. R. N. Dhumal	Economics	Awarded	2015
16	Dr. Mrs. P. A. Jawale	Hindi	Awarded	2014
17	Mr. V. B. Shinde	Psychology	Submitted	2016
19	Mr. S. B. Mane	English	Submitted	2016
20	Mr. S. N. Gadekar	English	Submitted	2016
21	Mr. P. R. Sarwade	Hindi	Submitted	2016
22	Mr. N. A. Jadhav	Chemistry	Submitted	2015

- **The faculty registered for Ph. D. degree:**

Sr.No.	Name of faculty	Subject	Year
1	Mrs. M. R. Ambhere	Marathi	2013
2	Mr. A. A. Dhawale	English	2013
3	Mr. H. V. Phatak	Political Science	2013

4	Mr. S. A. Deshmukh	English	2014
5	Mr. M. R. Sable	Hindi	2014
6	Mr. J. N. Awate	Psychology	2016
7	Mr. G. M. Dhame	Psychology	2016
8	Mr. D. V. Londhe	Psychology	2016
9	Mr. R. D. Jagtap	Yoga	2016
10	Mr. C. P. Kamble	Economics	2016
11	Mr. G. S. Jadhav	Phy. Education	2015
12	Mr. V. S. Lashkar	Sociology	2010
13	Mr. R. N. More	History	2013
14	Mr. M. K. Kokare	Physics	2014
15	Mrs. Y. R. Mulay	Microbiology	2015
16	Mr. V.C. Kakade	Statistics	2014
17	Mr. A. S. Jagtap	Statistics	2015
18	Mrs. N. K. Dhane	Statistics	2015
19	Mrs. J. L. Limbore	Statistics	2015
20	Mr. D. V. Doshi	Microbiology	2016
21	Mr. S. T. Salunke	Chemistry	2015
22	Mr. S. R. Kale	Chemistry	2015
23	Mr. V. P. Landage	Chemistry	2014
24	Mr. M. R. Salve	Commerce	2014
25	Mr. K. R. Pagare	Commerce	2014
26	Mr. N. R. Shah	Commerce	2014
27	Mr. V.A. Bale	Commerce	2014
28	Mr. V.V. Kardile	Computer Sci.	2011
29	Mrs. M. R. Badve	Commerce	2014
30	Mrs. P. A. Vhora	Commerce	2014
31	Mr. V. S. Deshmukh	Commerce	2014
32	Mr. U.D. Chaudhari	Computer Sci.	2016
33	Mr. S. C. Nakate	Computer Sci.	2016
34	Mr. T. M. Kashid	Zoology	2016
35	Mr. D. V. Bhosale	Def. & Strategic Studies	2016

3.1.6 Give details of workshops/ training programmes / sensitization programmes conducted /organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

The college takes deliberate initiatives to imbibe research culture among the faculty and students by organizing state, national and international conferences, seminars, workshops, short-term courses and training programmes. Details are as follows:

Sr.No.	Programme/Theme	Department	Dates	Participants
1	Workshop on 'Natyaprashikshan'	Marathi	26/01/2011	150
2	Workshop on 'Patkatha Lekhan'	Marathi	20/08/2011	125

3	Short term course on 'Frontiers In Life Sciences'	Microbiology	10 to 16/10/2011	25
4	State level conference on <i>Maharashtrachya Vikasat Marathi Bhashechi Bhumika</i>	Marathi	20 to 21/01/2012	76
5	National conference on Recent Trends in Plant Sciences	Botany	03 to 05/02/2012	288
6	<i>Jain Itihas Parishad</i>	History	11/02/2012	350
7	National Conference on Recent Development in Mathematics and Statistics	Mathematics and Statistics	14 to 16/02/2013	210
8	National Seminar in Physics and Technology of Sensors	Physics and Electronics	06 to 08/03/2014	138
9	89 th DAE BRNS- IANCAS National Workshop on "Radio chemistry and Applications of Radioisotopes"	Chemistry	15 to 20/12/2014	36
10	Workshop on 'Natyaprashikshan'	Marathi	08/01/2015	147
11	National Conference on Frontiers of Chemistry and Materials	Chemistry	13 to 15/02/2015	260
12	Marathi <i>Arthshashtra Parishad</i> , 39 th Rashtriya Adhiveshan	Economics	16 to 18/ 11/ 2015	341
13	1990 <i>Nantarache Marathi Sahitya</i>	Marathi	09 to 10/01 /2016	95
14	Student training - PCB Design and Fabrication of Electronic circuits	Physics	18 to 23/01/2016	50
15	International conference on Plant Research and Resource Management (APRIM)	Botany	11 to 13/02/2016	450
16	Two days workshop on "Antivirus Software Development"	Computer Science	04 to 05/ 03/ 2016	104
Total				2845

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Details on specific research areas and the expertise available in various departments are as follows:

Sr. No.	Department	Research area/ expertise
1	Marathi	<i>Adhunik Sahitya Arwachin, Sant Sahitya (Madhyayugin)</i>
2	Hindi	Hindi Novels and Drama
3	English	English language and literature teaching, Indian English literature
4	History	Modern India : Socio-Economic aspect
5	Geography	Geomorphology, Population Geography, Remote Sensing and Geographical Information System, Palaeoclimatology
6	Economics	International Trade, Child Labour, Rural Development, Agricultural Economics, Financial planning
7	Def. & Strat. Studies	Maratha Military System, Private military industry in India
8	Psychology	Clinical Psychology, Industrial Psychology, Stress Management
9	Political Science	Awareness on Constitution of India and human rights, Political Theory, Political Thought and Political Process in India.
10	Physical Education	Construction and standardization of Baseball skill tests
11	Botany	Plant Physiology, Eco-Physiology, Bryology, Mangroves, Organic Farming, Mycology and Plant Pathology
12	Chemistry	Organic synthesis and characterization, Materials science, Nanocomposites, Elemental analysis of samples, GC analysis
13	Electronics	Humidity Sensors development
14	Microbiology	Biological control, Bioremediation, Cultivation of cyanobacteria, PCR, Fungal identification, Protein biochemistry, Bioemulsifier production, Nano particle synthesis
15	Mathematics	Real analysis, Topology, Algebra, Calculus
16	Physics	Materials Science, Nano particle synthesis, Thin films, Electronics, Renewable Energy Sources, Development of Sensors, Composite materials
17	Statistics	Design of Experiments, Decision Theory, Data Mining, Statistical Quality Control, Sampling.
18	Zoology	Aqua culture, Honey bee cultivation, Histochemistry of fishes, Entomology
19	Computer Science	Software development, software engineering, image processing, distributed data base concept
20	Commerce	Marketing, Finance, Banking, Business Administration, Accounting and Taxation
21	B.Voc. FP	Preparation of new food products, Techniques of packing and preservation

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college makes efforts to attract eminent scholars, researchers, scientists, industrial experts and social workers to share their views and experiences and interact with the faculty & the students on various occasions. They are also invited as guests of honour, chair persons, resource persons at national and international seminars, workshops and conferences on different issues and themes organized in the college. The eminent persons such as Vice-chancellors, Pro-vice chancellors, former UGC Chairman, founder Director, NAAC, Advisor, MIT, Ramon Magsaysay Awardee, *Padmashri* awardees, eminent scientists and many more have visited the college during the previous five years.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The college provides a facility of sabbatical leave for research activities. However, no faculty has applied for sabbatical leave for research activities.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness / advocating / transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

The college takes up various steps and initiatives in creating awareness, advocating and transferring the findings of researches completed by the faculty to students as well as to a society at large. The faculty communicates research findings to the students through regular lectures, poster and oral presentations. The faculty publishes their findings in national and international journals as well as in books. The faculty also participates in seminars and conferences to give wide publicity to their research work. The faculty shares their research experiences with the student volunteers and farmers during special NSS camps. The faculty also publishes their research articles in news papers to reach the community at large. Moreover, some faculty is actively involved in community services through their research works. Details are given below:

- Dr. K. M. Jadhav, Dept. of Psychology, has guided students for career selection and overcoming stress, organized awareness programme on physical and mental health for the staff of the college, employees of Spentex India Ltd. and Piaggio Vehicles India Ltd.
- Dr. S. T. Pawar, Dept. of Microbiology, has carried out field experiments for bioremediation of saline soil using blue green algae (Cyanobacteria) for farmers from Kambleshwar, Medad and Mekhali in Baramati *tahasil*.
- Dr.S.S.Tardalkar, Dept. of History, has worked on ‘Socio-Economic life of *Dalits*’.
- Dr.M.H.Gajbhiye, Dept. of Microbiology, has provided antibacterial formulations for the management of oily spot disease of pomegranate to farmers at Pandare, Bandalwadi, Katewadi, Nimgaon Ketki, Bori and Indapur.

- Dr. B. S. Mali, Dept. of Botany, has initiated a technique for raising vermicompost units and trained many farmers in installing such units. More than 10,000 viewers have visited YouTube for vermicompost unit setting.
- Dr. A. B. Telave, Dept. of Botany, has worked on Mangrove restoration on west coast of Maharashtra and planted more than 500 Mangrove species on degraded areas.
- Dr. Mrs. S. A. Gosavi and Dr. S. R. Tapkir, Dept. of Marathi, has given radio talks on *Sant Sahitya* on *Vasundhara vahini*.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

The year wise percentage of the total budget of the college earmarked for the research is as follows:

Years	Total Budget (₹)	Actual Amount Spent on Research (₹)	Percentage
2011-12	11,07,85,034	15,68,456	1.41
2012-13	15,90,34,741	5,26,932	0.33
2013-14	20,28,24,448	5,90,837	0.29
2014-15	19,52,46,110	4,94,367	0.25
2015-16	13,93,77,130	29,65,391	2.12

The faculty is encouraged to undertake major and minor research projects funded by agencies like BCUD, UGC, DBT & DST. The following table highlights the amount received from these funding agencies and utilized by the faculty for the research work for the last five years:

Grant Details	Amount in Lakhs (₹)					
	2011-12	2012-13	2013-14	2014-15	2015-16	Total
BCUD Minor Research Proj.	3.75	10.04	7.27	2.39	4.10	27.57
UGC Minor Research	4.07	0.89	3.39	0.39	2.90	11.66
UGC Major Research	4.44	5.09	0	0.35	7.45	17.35
DBT	0	0	14.01	0	0	14.01
DST-SERB	0	0	10.64	3.02	6.01	19.68
Total	12.27	16.02	35.33	6.16	20.47	90.28

The following table gives details on the amount spent by the college on the construction of building for CFC for research, Microbiology research laboratory, renovation of laboratories and extension of a library and the purchase of books, journals, periodicals and equipments.

Particulars	Amount spent in Lakhs (₹)				
	2011-12	2012-13	2013-14	2014-15	2015-16
Renovation of Labs.	00	13.46	13.42	13.24	00
Library Extension	00	21.19	1.25	00	00
Purchase of books	6.46	5.45	7.01	8.34	5.75
Periodicals & journals	0.86	0.86	1.24	11.19	1.06
E-journals	0.03	0.03	0.03	0.03	0.03
Equipments	15.21	35.61	39.37	85.22	31.85
Central Facility Centre	00	00	00	00	37.00
Microbiology research laboratory	00	00	00	00	37.00
Total	22.57	76.60	62.32	118.02	112.69

The college motivates the faculty to organize seminars, workshops and conferences and also to participate in seminars, workshops and conferences organized at university, state, national and international levels. It also makes a separate budgetary provision for the student research. The following table details on the amount spent on organization of seminars, workshops and conferences in the college, the amount spent on the participation of the faculty in various research activities and on the student research:

Particulars	Share	Amount spent in Lakhs (₹.)				
		2011-12	2012-13	2013-14	2014-15	2015-16
Organization of seminar, workshop, conference	College	12.51	2.75	3.37	4.16	21.39
	Funding Agencies	2.69	1.50	1.23	00	7.22
Participation in seminar, workshop, conference	College	0.48	1.01	1.29	1.25	1.02
Student Research Projects	College	00	00	00	2.37	3.75
Total		15.68	5.26	5.89	7.78	33.38

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last five years?

The college promotes the faculty to avail financial assistance through funds received from various agencies like UGC, DBT, DST etc. It also provides additional sharing of funds for the equipments and instrumentations. Additional financial support also is provided to the faculty to complete the research work. Required financial assistance is provided even to the departments to purchase major equipments needed for the research work. For example, ₹ 2 lakhs are given to department of Physics for the installation of

wind mill and ₹ 10 lakhs to department of Chemistry to purchase gas chromatography.

3.2.3 What are the financial provisions made available to support student research projects by students?

The college has initiated a student research project scheme to imbibe research culture among the students. It makes a budgetary provision of around ₹ 12 lakhs to be spent on research work undertaken by the students every academic year. The amount in the budget is generally used to purchase chemicals, glassware and minor equipments required for the projects undertaken by the students, and the amount for contingency is shared by the students. Details on the amount spent on the student research are given in the following table:

Year	Total amount (₹)	No. of students	No. of projects
2014-15	2,37,450	42	34
2015-16	3,75,425	40	30

3.2.4 How does the various departments / units / staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Various departments of the college interact in undertaking interdisciplinary research activities. A list of successful endeavours and projects undertaken by various departments in collaboration is as follows:

Departments	Title of the project	Year
Microbiology and Physics	Microbial bio fuel cell	2013-14
	Bio-Synthesis of Nanoparticles	2013-14
Physics and Chemistry	Synthesis of silver and gold nanoparticles by chemical method	2014-15
Botany and Microbiology	Antimicrobial assessment of Bryophytes from Western Ghats regions	2014-15
Microbiology and Chemistry	Microbiological and chemical analysis of soil	2014-15
Botany and Physics	Synthesis of silver nanoparticles from plants	2015-16
Botany and Statistics	The effect of moss and soil on seed germination	2015-16
Physics and Microbiology	Synthesis of metal nanoparticles by using biological methods	2015-16
Chemistry and Microbiology	Synthesis of metal complexes of various bioactive ligands and their microbial activity	2015-16
Statistics and Bakery	Effect of yeast and fermentation on a simple bread	2015-16
Statistics and Psychology	Awareness of maternal care among reproductive women in Baramati.	2015-16

- **Challenges faced:**

- ✓ Limitations of special funds for collaborative projects
- ✓ Insufficient time available for the research work
- ✓ Micro-specialization of collaborative projects
- ✓ Limitations in specific instrumentations

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The college makes every possible effort to provide required equipments and research facilities to the faculty and students undertaking research activities. It is keen on ensuring the optimal use of these equipments and research facilities by the faculty and students. Details are as under:

- Establishment of CFC
- Effective time and space management
- Mobilization of expertise and laboratory facilities among the departments
- Increasing the number of sets of instruments as per requirements
- Involvement of the faculty and students in summer training programmes
- Carrying out research orientated experiments in laboratories
- Facility of gas chromatography and thermogravimetry in dept. of Chemistry
- Facility of UV-visible spectrophotometers in departments of Botany, Microbiology and Chemistry
- Provision of PCR machine, gel-doc system, cooling centrifuge, rotary vacuum evaporator and defreezer in department of Microbiology
- Provision of vacuum and spray pyrolysis units and CBD technique in department of Physics
- Provision of statistical licensed software in department of Statistics
- Provision of internet facility in department of Computer Science

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Yes. The college has generated special funds through consultancy and developing software. Details are given in 3.5.4.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last five years.

The college has a separate research committee to provide support to the faculty in obtaining research funds from various funding agencies. Details on ongoing and completed projects during the last five years are given below:

Type of the project	Funding Agency	No. of projects	Ongoing	Completed	Amount in Lakhs
Minor	UGC	10	04	06	19.05
Minor	BCUD	25	04	21	42.20
Major	UGC	02	00	02	15.54
Major	DBT	01	01	00	22.90
Major	DST	01	01	00	20.80
Total		39	10	29	120.49

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The research facilities made available to the students and research scholars in the college are:

- Three recognized research centres: Botany, Microbiology and Physics
- Spacious and well equipped research laboratories in all science departments
- Provision of additional resources like INFLIBNET, lease-line internet connectivity with 10 mbps to all departments
- A well equipped automated library with a reading hall, text books, reference and recommended books, e-journals and e-books
- Wi-fi facility on the campus
- A separate 'Student Research Project Scheme' to provide a financial support
- Support to the faculty and students to participate in national and international seminars, conferences and research activities and competitions
- Provision of a CFC for the promotion of research with better outputs
- Availability of required space on the campus for field experiments

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college is committed to promote research culture on the campus. It has been adopting different strategies for planning, creating, upgrading and providing research facilities to meet the needs of researchers. The Principal constitutes a research committee which functions in coordination with all the heads of departments. The main functions of the committee are:

- To take a review of the research facilities available
- To invite suggestions and recommendations on research from the heads and the faculty
- To raise indent for the purchase of required equipments and to submit the proposal to the Principal for approval and necessary action
- To prepare research proposals to be sent to various funding agencies to get them sanctioned

- To approach research organizations and industries for MoU
- To motivate departments to organize seminars, workshops and conferences to promote research work
- To support departments in getting recognition as research centres from the affiliating University
- To recommend for the required expansion and renovation of laboratories as per requirements of the research scholars

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments / facilities created during the last four years.

Yes. The college has received assistance in the form of equipments useful in research.

- Department of Chemistry has received two instruments Gamma ray spectrophotometer (Scintillation counter) and GM counter, costing about ₹ 2.70 lakhs from DAE, BARC, BRNS, IANCAS.
- Department of Physics has received 20 work stations worth ₹ 60,000 from Indian Academy of Science, Bangaluru.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The college makes constant efforts to provide research facilities for the students and research scholars of the college outside the campus. Following are some of the practices followed by the college to make research facilities available to them outside the campus:

- The college has signed MoU with Agricultural and Research Training Institute (ARTI), National Institute for Abiotic Stress Management (NIASM), National Institute for Pomegranate Research and Nimbkar Agricultural Research Institute (NARI). These MoU make the research facilities available to the students and research scholars.
- For a partial fulfillment of the projects assigned to UG and PG students, as a part of University curricula, arrangements are made to send them to participate in summer training programmes at different Universities, research centres and laboratories so that they are benefitted by the latest existing facilities there.
- Department of Economics encourages their students to visit libraries in the institutions like Gokhale Institute of Political Science and Economics, Fergusson College, Pune, SPPU, Pune, Tilak Maharashtra University, Pune etc. to imbibe research culture in them.
- Study tours are organized regularly to expose the students to research facilities and research culture available outside the college campus. Students of the department of Chemistry have been benefitted by the visits to institutes such as NCL, IICT, Hyderabad, C-MET etc.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

The college library has always been keen on providing the required learning resources and facilities. It is a registered member of N-LIST, INFLIBNET. Resources like e-journals, e-books etc. are easily made available to the researchers. Departments of the college have internet connectivity to be used by the faculty and the students for research work. In addition to these, 30 nodes of internet in department of Computer Science and 11 nodes in the library are made available for students. A separate information resource centre has been established through the funding from DST-FIST with separate 14 nodes of network. The central library makes all the necessary arrangements to provide reference and recommended books as per the requirements of the researchers. Details on resources and facilities made available to the researchers are given below:

Particulars	Quantity/Remarks
Reference books	8,977
Journals/ Magazines	129
Journal bound volumes	3,789
M.Phil. dissertations and Ph.D. theses	54
e- books	Available
e- journals	Available
CD/DVDs	Available
Wi-fi connectivity	Available
Central Facility Centre	Available

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

The college has the following collaborative research facilities:
Department of Microbiology has signed MoU with department of Biotechnology, North Maharashtra University, Jalgaon. DBT has sanctioned major collaborative research project of ₹ 44 lakhs undertaken by these two departments. Department of Microbiology has procured instruments like N₂ analyzer, cooling centrifuge and laminar air flow unit. Cyanobacteria cultivation tank is constructed under this research project.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students

The following table highlights the major research activities of the faculty and students in terms of:

• **Patents obtained and filed (process and product)**

Inventor	Title	Date of filing & registration number	Date of Publication
Dr. S. B. Kulkarni	Three dimensional graphene composite, preparation method for the same, and super capacitor comprising the same	No. US 2015/0340170 A1, USA (Published)	26/11/2015
Dr. S.T. Pawar	Natural blue pigment from cyanobacteria and process for producing the same	No. 689/MUM/ 2010, India (Filed)	-
Dr. B. S. Mali	A method for remediation of saline soil	No. 4221/ MUM/ 2014, India (Filed)	-

• **Original research contributing to product improvement**

- ✓ Prin. Dr.C.V.Murumkar has developed an innovative method of isolation, separation and purification of aristolochic acid.
- ✓ Dr. S. J. Sathe has prepared antifungal formulation from lactic acid bacteria to be used for the management of fungal infections in grapes and post harvest spoilage of vegetables; he has also constructed a microbial fuel cell in collaboration with Physics department.
- ✓ Dr.R.T.Sapkal has developed prototype reactor for water purification using a thin film.
- ✓ Dr. M. H. Gajbhiye has prepared a novel formulation from lactic acid bacteria for the management of oily spot disease, a major threat to pomegranate growers in Maharashtra.
- ✓ Dr. S. T. Pawar has used Cyanobacteria for the bioremediation of saline soil to improve crop productivity. He has prepared the Cyanobacteria formulation for the field applications. A cultivation tank for the large scale production of Cyanobacteria to meet the demands of farmers in Baramati area is made available through his project.
- ✓ Dr. B. S. Mali has installed vermicompost unit in the college campus; the vermicompost prepared is sold to the stakeholders and consultancy services in installing vermicompost units are provided to the farmers from the region.
- ✓ Dr. A. B. Telave has been working for the restoration of Mangroves along the west-coastal region of Maharashtra.
- ✓ Mr. S. T. Salunke has synthesized and characterized Acryl-14 H-dibenzo xanthenes under solvent-free conditions. He also worked on the development of protocols for the synthesis and application for Schiff's base.

- **Research studies or surveys benefiting the community or improving the services:**

Details on research studies undertaken and their use and benefit to society are as follows:

Researcher	Research study	Benefit to community
Dr. A. B. Telave	Survey, mapping and eco-restoration of mangroves in Raigad district, Maharashtra	Conservation and restoration of mangroves along the Raigad coast.
Dr. B. S. Mali	Setting vermicompost units	Awareness on organic farming
Dr. S. T. Pawar	Bioremediation of saline soil by Cyanobacteria	Detoxification of saline soil
Dr. M. H. Gajbhiye	Preparation of bacterial formulations	Management of oily spot disease of pomegranate
Dr. Mrs. V. V. Patil	Construction of bio-statistical model	Improvement of groundwater quality
Mrs. N. K. Dhane	Survey of reproductive women	Awareness of maternal care
Dr. S. S. Tardalkar	Sample survey of socio-economic condition of <i>Dalits</i> in Pune district	Awareness on socio-economic condition of <i>Dalits</i> in Pune district

- **Research inputs contributing to new initiatives and social development:**

Students are given research projects based on local problems under the guidance of the faculty. A few of these projects based on new initiatives and social developments are as follows:

Nature of Research	Research inputs	Contribution to society
Biological control using lactic acid bacteria	Minimizing oily spot disease of pomegranate	Useful to pomegranate growers
Saline soil detoxification	Bioremediation using Cyanobacteria	Useful to farmers
Mangroves restoration	Plantation in Raigad coast	Conservation of mangroves
Vermicompost units	Organic fertilizer better than chemical fertilizer	Awareness among farmers
Socio-economic status of <i>dalits</i>	Status not satisfactory	Awareness among the people

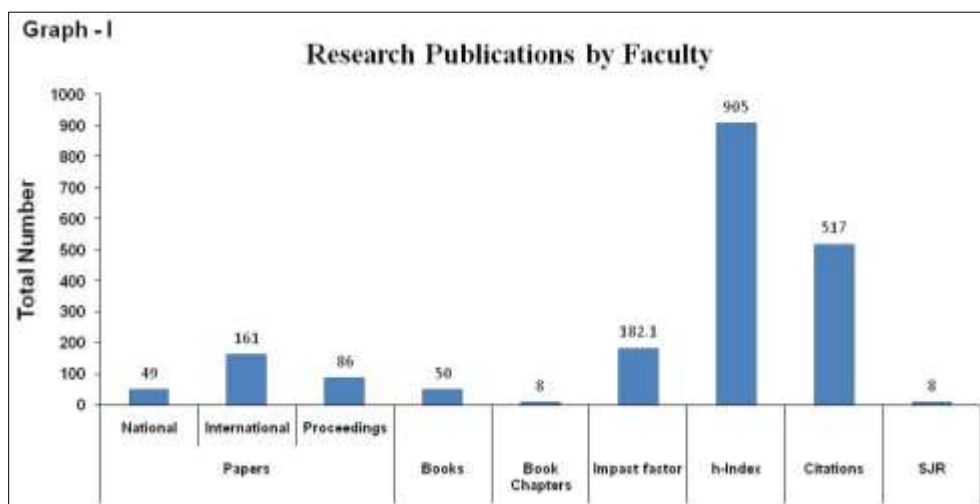
3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

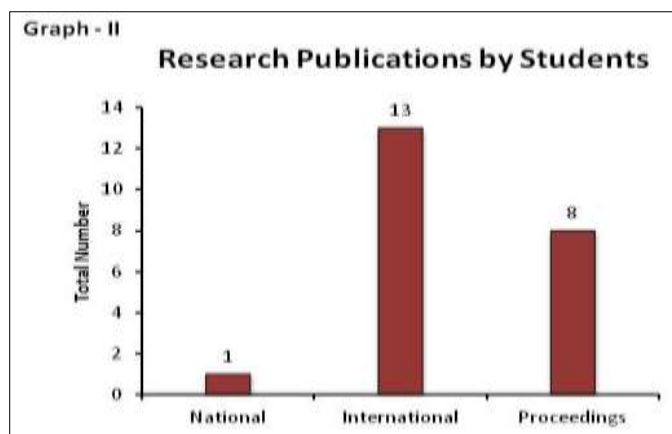
The proceedings of national and international seminars and conferences organized by the college are published in the form of a souvenir with ISSN/ISBN number. Details are given below:

Theme of Conference	ISSN/ISBN No.
Jain Itihas Parishad	978-93-81249-06-2
National Conference on Recent Development in Mathematics and Statistics	978-81-924850-0-3
National Seminar in Physics and Technology of Sensors	978-81-924850-1-0
National Conference on Frontiers of Chemistry and Materials	978-81-924850-3-4
Marathi Arthshashtra Parishad, 39 th Rashtriya Adhiveshan	978-81-924850-4-1
International conference on Plant Research and Resource Management	978-81-924850-2-7

3.4.3 Give details on publications by the faculty and students

The faculty and the students are keen on publishing books, and their research papers in reputed journals & magazines and chapters in books. Information on research publications is given in the following two graphs and details are given separately in **Annexure XI**.





3.4.4 Provide details (if any) of research awards received by the faculty, recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally and incentives given to faculty for receiving state, national and international recognitions for research contributions

Details on research awards and recognitions received by the faculty are given below:

Sr. No.	Name of the faculty	Title of award / honour	Awarding Agency	Year
1	Prin. Dr. C.V. Murumkar	APSI Eminent Scientist	APSI	2012
		International Conference Organizing Award		2013
		Member of Editorial Board	Annals of Plant Sciences, California	2013
		Member of Editorial Board	APSI	2013
		APSI International Plant Scientists Award	APSI	2014
		Fellow of Academy of Plant Science	APSI	2015
		Chairman, Maharashtra State Bureau of Text Book Production and Curriculum Research	Government of Maharashtra	2016
		International Conference Organizing Award	APSI	2016
2	Dr. Mrs. N.A. Patil	APSI International Plant Scientist Award	APSI	2012
3	Dr. S.T Pawar	Consolation Award for Poster Presentation in National Seminar on Applied Microbiology for Globe Protection	NMU and Global biotech –forum	2013
		Best poster award at III rd Global Sustainable Biotech Congress: International Conference		2014

4	Mrs. Y.R. Mulay	Best Poster Presentation Award in National Conference on Recent Trends in Nano Science : Technique & Application for Life Science	RYK college, Nashik	2014
		Consolated Best Poster Presentation Award in International Conference on Plant Research & Resource Management	T. C. College, Baramati	2016
5	Dr. S. J. Chavan	Certificate of Excellence in Bryology	APSI	2012
		Silver Jubilee APSI Award	APSI	2016
6	Dr. B. S. Mali	International Conference Organizing Secretary Award	APSI	2016
7	Dr. M. B. Kanade	Certificate of Excellence in Mycology	APSI	2011
		Young Scientists Award	APSI	2012
		Best Oral Paper Presentation Award	National Conference, Puri	2014
		Member of Editorial board Advances in Plant Sciences	-	
8	Dr. Mrs. M. P. Patil	Best Poster Presentation Award	T.C. College, Baramati	2016
9	Mr.V.V. Kardile	Best Paper Award	AIMS, Baramati	2014
10	Mr. A. S. Jagtap	Special Editor of a Bulletin	Marathwada Maths. Soc.	2013
11	Dr. S. J. Sathe	Reviewer of Journal: Sky Journal of Microbiology	-	2013
12	Dr. M. H. Gajbhiye	Reviewer of Journals: ✓ World Journal of Microbiology & Biotechnology ✓ Sky Journal of Microbiology ✓ African Journal of Microbiology	-	2012-2015
13	Dr. R. T. Sapkal	Reviewer of Journal: Journal of Material Research	-	2014-15
14	Dr. S. B. Kulkarni	Reviewer of Journals: Journal of alloys & compounds, Journal of nano sciences	-	2015-16

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- The college has taken steps to develop linkages and collaborations with firms, industries and institutions. It has signed MoU with ARTI, NIASM,

NIPR and NARI to establish college-industry interface. It has established some collaborations with local industries especially through B. Voc. Interactive sessions and lectures of experts from various fields are organized to establish collaboration between the college and industries.

- Department of Computer Science helps in developing software through student projects which are useful to firms and industries from the region.
- The faculty of department of Computer Science develops software to cater to the needs and requirements of society at large.
- Department of Statistics provides data analysis facility to researchers.
- An interaction between the college and firms, institutes and industries is strengthened through various departments, placement cell and alumni.
- Department of Psychology has organized awareness programme on physical and mental health for the employees of Spentex India Ltd. and Piaggio Veh., India Ltd.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The college encourages the faculty to contribute in consultancy services by making infrastructural facilities available to them as and when necessary. The policy of the college is to give 70 % share of the fund generated through consultancy to the concerned faculty or department.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last five years.

The broad areas and major consultancy services provided by the college and the funds generated through these services for the last five years are :

• Remunerative Consultancy

Sr. No.	Department	Nature of Consultancy	Revenue generated (₹)
1	Comp. Sci.	Software and Website Development	62,500
2	Microbiology	Blood Sugar Testing	330
3	Chemistry	Analysis of Biomass	4,000
4	Chemistry	Analysis of Zinc from material of vulcanization	2,000
5	Statistics	Statistical Analysis of Data	8,000
6	Commerce	e-filing of Income Tax Returns	5,000
Total			81,830

• **Non – Remunerative Consultancy**

Department	Nature of Consultancy
Botany	A radio talk on installing Vermicompost units
Microbiology	Guidance to farmers, supply of Cyanobacterial, Azo-Rhizo biofertilizers and lactic acid bacteria formulations for crop improvement, testing potability of water samples
Chemistry	Soil and water quality testing
Statistics	Statistical analysis of data from the dept. of Botany, Zoology, Microbiology and Physical Education
Psychology	Consultancy for the students under stress

It is a matter of pride that on the request of college authorities for the improvement of services like online admissions, eligibility, scholarships etc. provided to the students, a team of the faculty of department of Computer Science comprising Mr. A. D. Mankar, Mr. V. V. Shaha, Mr. R. A. Shah and Mr. P. S. Dixit, have designed and developed indigenous in-house software of the approximate market cost worth ₹12,15,000. These software are provided to the college free of cost. The department also looks after the maintenance of the software thereby saving expenditure towards maintenance of all the software. Details on the software developed by the faculty and its cost are given below:

Sr. No.	Software Developed	Cost (₹)
1	Developed & Maintained College Website	2,00,000
2	Junior College Mark sheet System	50,000
3	First Year Senior College Mark sheet System	50,000
4	16 A Form Generation	50,000
5	Admission System & Fee Reconciliation	3,00,000
6	Management Information System	1,00,000
7	Junior College Staff Approval System	1,00,000
8	Online Admission System	1,00,000
9	Hostel Management System	50,000
10	Departmental Library Management System	20,000
11	Leave Management System	20,000
12	Payroll System	1,00,000
13	H-R Management System	50,000
14	Store Management System	20,000
15	Time Table Mobile App	5,000
	Total	12,15,000

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development.

The policy of the college is to encourage the faculty for consultancy services by giving them 70% of the amount generated through consultancy services. The 30% college share generated through consultancy services is used as a corpus for research. The following table highlights the funds generated through consultancy services by the faculty:

Department	Name of Faculty	Consultancy with	Income distribution (₹)	
			Faculty (70%)	College (30%)
Computer Science	Mr. R. A. Shah	✓ Kamdhenu ✓ Chaitanya ✓ Milind Trading Company ✓ Soham Tours and Travel	14,350 7,000 3,500 8,400	6,150 3,000 1,500 3,600
	Mr. A.D. Mankar	Mahalaxmi Equipments Tubes Pvt. Ltd.	10,500	4,500
Statistics	Mr. S. K. Gadekar	Statistical Analysis: U.D. Lonkar SPMM, Shardanagar	700	300
	Mr. C.P. Swami	Statistical Analysis: Dr. B.P. Godase, SPMM, Shardanagar	1,400	600
	Mrs. J. L. Limbore	Statistical Analysis: Mr. J.S. Bagwan, SPPU, Pune	350	150
	Miss.N.A Jagtap	Statistical Analysis: S.G. Marked, A G College, Pune	1,400	600
	Dr. Mrs. V.V. Patil	Statistical Analysis : Mr. N. Kulkarni, V. P. College, BMT	1,750	750
Chemistry	Mr.S.R.Kale	Analysis of biomass	4,000	-
	Mr.B.R. Torane	Analysis of industrial samples	2,000	-
Micro-biology	Dr. S. T. Pawar	Blood Sugar Testing	330	-
Commerce	Mr. N. R. Shah	e-filing of income tax returns	3,500	1,500
Total			59,180	22,650

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The college promotes and strengthens the college community network through the following activities:

- Social and environmental awareness through NSS activities such as street plays, cleanliness drives, road safety campaign, social forestry etc.
- Support services during festivals and volunteer role in community activities by NCC cadets
- Arranging lecture series for the students and senior citizens through *Bahishal Shakshan Mandal* programme
- Providing the college auditorium as well as audio-visual facilities for activities organized by other social agencies
- Making the college play ground available to organize sports activities by other educational and social institutes
- Library services are provided to the senior citizens, government officials,

students preparing for various competitive examinations and for the researchers

- Special lecture series on value education by eminent religious personalities are arranged for the benefit of all the stakeholders
- Active involvement of the faculty in social and community services by providing expertise

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

Involvement of students in various social activities promoting social responsibilities is ensured through the following :

- Appointing in-charge to coordinate various programmes through proper guidance
- Appointing student volunteers for various programmes and festivals to develop leadership
- Recording the students' performance in various social activities and programmes
- Taking due notice of the students' involvement in social movement by felicitating them

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The college recognizes the needs and requirements of its stakeholders and organizes various activities and programmes to serve society at large. It collects feedback from various beneficiaries, students and alumni which is used for future planning of the college activities. Suggestion boxes are installed at prominent places on the college campus to invite suggestions from the students on overall functioning of the college. Valuable recommendations and suggestions received are welcome by the Principal, and necessary action is taken to improve quality and performance of the college. The performance and quality of the college is also measured through the feedback received from its stakeholders.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last five years, list the major extension and outreach programmes and their impact on the overall development of students.

The college strictly follows the academic calendar to plan and organize co-curricular and extension activities and outreach programmes every year through NSS unit, NCC, Student Welfare Board and different committees such as Gymkhana and sports, IQAC, Competitive Examination Centre, Environmental Awareness, Placement cell, Soft-Skill Development, *Moropant*

Elocution & Debating, *Karmaveer Jayanti*, Science Forum, *Bahishal Shikshan Mandal*, Blood donation camps, Counseling, Women Empowerment etc. The following table shows the budgetary details for the last five years:

Activity / Programme	Year wise Budgetary Provision (₹)				
	2011-12	2012-13	2013-14	2014-15	2015-16
NSS Unit	1,25,650	1,25,650	1,25,650	1,25,650	1,25,650
Student Welfare	4,37,550	4,93,280	5,36,505	8,75,530	10,87,743
Gymkhana	3,96,490	3,87,690	3,90,191	4,03,750	3,63,290
IQAC	50,000	50,000	85,000	85,000	85,000
Competitive Exam.	50,000	50,000	50,000	50,000	50,000
Envir. Awareness	1,90,000	1,90,000	1,90,000	1,90,000	1,90,000
<i>Avishkar</i>	10,000	10,000	10,000	10,000	10,000
Soft-Skill	10,000	10,000	10,000	10,000	10,000
<i>Moropant</i> Elocution & Debating	1,25,000	1,25,000	1,25,000	1,25,000	1,25,000
<i>Karmaveer Jayanti</i>	15,000	15,000	15,000	15,000	15,000
Women Empowerment	25,000	25,000	25,000	25,000	25,000
Total	14,34,690	14,81,620	15,62,346	19,14,930	20,86,683

Overall impact of the co-curricular, extension and outreach programmes on the students are :

- Improvement in sportsmanship and leadership qualities
- Participation in the nation-building process
- Awareness on social issues and possible solutions
- Motivating for responsible citizenship
- Inculcating human values among students
- Imbibing importance of moral, ethical and social values
- Minimizing gender-discrimination
- Creating a sense of brotherhood and belongingness

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

The college organizes an induction programme in the beginning of every academic year through IQAC for the first year students in order to make them familiar with curricular, co-curricular and extra-curricular, NSS and NCC activities organized throughout the year to promote their participation. The faculty is appointed as coordinators for different activities and officers for NSS and NCC. The activities to be organized throughout the year are planned and schedule for the year is prepared by them in coordination with IQAC. Details on activities organized every academic year are given in **Annexure XII**.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Details on social surveys, research or extension work undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society are :

- Information of the orphan girls is collected from an women orphanage, *Niradhar Mahila Ashram* and free education is provided to them.
- Applications in a prescribed form, invited from the students who are willing to join Earn and Learn Scheme, are scrutinized by the selection committee through interviews and the students are selected on the basis of social and economic background.
- Provision of concession in admission fees and of paying fees in installments for the poor and needy students through Student Aid Fund.
- Information of the students from under-privileged sections of society is collected along with admission forms during admission and required facilities are made available to them.
- The survey on availability of Toilets, Sex ratio, Literacy etc. is conducted in two adopted villages through NSS unit and necessary cooperation is given to the under- privileged families.
- Supportive measures towards differently abled (*Divyang*), sports students and the students with potential in extra-curricular activities
- Special attention towards minority students especially Jain and other minority communities

3.6.7. Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The college organizes various extension activities throughout the year for the benefit of the students. These activities, in one way or the other, complement the students' academic learning experiences. The details on the values and skills inculcated through these activities are as under:

Activities	Objectives	Values and Skills inculcated
NSS – Village adoption, tree plantation, Awareness programmes	<ul style="list-style-type: none"> • To identify the needs and problems of the community and to get involved in problem solving process • To enable the students to relate themselves to their community • To develop a sense of social and civic responsibility among the students 	<ul style="list-style-type: none"> • Inculcation of values such as honesty, sincerity, unity, team work, integrity • Development of life skills, confidence, communication, report writing, leadership qualities, analysis, organization & discipline • Social awareness • Sense of responsibility

	<ul style="list-style-type: none"> • To help them acquire leadership qualities and democratic attitude • To develop capacity to meet emergencies and natural disaster and practice national integration and social harmony in them 	<ul style="list-style-type: none"> • Time management • Empathetic and pragmatic approach
NCC – Camps and parades	To train the cadets to contribute to national unity and integration	<ul style="list-style-type: none"> • Development of leadership and positive attitude • Contribution to national unity and integration • Selection of cadets for RD parades • Cadets' joining Indian army and police services
Student Welfare Board	<ul style="list-style-type: none"> • To develop all round personality of the students • To constitute Student Council • To support economically backward and meritorious students • To provide student welfare services 	Student welfare Board contributes significantly to fulfillment of a basic objective of education i.e. all round development of student personality through various student activities
Placement Cell	<ul style="list-style-type: none"> • To arrange on campus and off campus interviews • To organize job employability training programme 	The students are placed in various firms and industries.
Pre-marital, Career, Family & Addiction Counseling	To make the student aware of the problems relating marriage, family and addiction	Students are benefitted while making a proper mate selection, choosing career, and dealing with family issues and issues relating addiction.
Women Empowerment Programme	To enable the girl students to develop their intellectual, psychological, emotional and social, faculties ultimately leading to their empowerment	Girl students are benefitted through programmes on women empowerment.
IQAC Activities	<ul style="list-style-type: none"> • To encourage and ensure the student's participation in various curricular, co-curricular and extra-curricular activities. • To monitor college activities on the campus 	The students participate in various activities organized by IQAC leading them to the development of their overall personality.

	<ul style="list-style-type: none"> To coordinate various extension activities on and off the campus 	
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3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The college always takes special efforts to coordinate between the college on one side and community at large on the other through various extension activities. It ensures the involvement of the community in its activities leading towards community development. The community development is ensured by organizing college activities as shown below:

- NSS unit takes initiative to arrange NSS programme in the college campus as well as in the adopted village every year. A survey for the selection of suitable village on the basis of certain criteria is made by the college authorities and the village is adopted for its development for three years. Various educational, cultural and social activities are planned, arranged and implemented effectively in consultation with the village authorities. Maximum participation of the students and villagers is sought in order to make this joint venture a useful activity both to the students and villagers. Cleanliness drive is regularly and successfully undertaken by the college. In order to create awareness among the people on various social issues, street plays on *Beti Bacchav*, superstitions, road safety, pulse polio vaccination, environmental awareness, *Nirmal Gram Abhiyan* are enacted by NSS volunteers. It is a matter of pride that through consistent efforts of the college, the adopted village *Barhanpur*, is given the status of *Nirmalgram* in 2013 by the state Government of Maharashtra.
- Blood donation camps are arranged every year by mutual understanding between blood bank and the college. On certain occasions and depending upon need of blood, special blood donation camps are arranged to collect blood to be supplied to the blood bank.
- The college provides soil and water testing services to the people from and around Baramati. This service is provided by departments of Microbiology and Chemistry.
- NSS and NCC students of the college work as *Police mitra* during elections, *Ganesh* festivals and marathons etc.
- Infrastructure of the college is made available to neighboring schools, senior citizens, Baramati Municipal Corporation, Government offices, Police department and many others to organize their activities and also provide support in arranging programmes at their places by sharing expertise.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Details on the constructive relationships forged with other institutions from the region in order to work on various outreach and extension activities organized by the college are:

Department	Other Institutes	Activity
NSS	Gram Panchayat, Barhanpur	100% sanitation, tree plantation, construction of <i>Vanrai bandhara</i> , digging and constructing soak pits, cleanliness drive, training for installing vermicompost units
	Gram Panchayat, Gojubavi	100 % sanitation, tree plantation, construction of bund, continuous contours trenching (CCT), cleanliness drive, health check-up camp, training for installing vermicompost units
NCC and NSS	Police Station, BMT	Volunteers as <i>Police mitra</i>
	Environmental Forum, Baramati	Tree plantation, marathon, state level science exhibition
College	Manikbai Saraf Blood Bank, Baramati and HDFC Bank, Baramati	<ul style="list-style-type: none"> • Blood donation camps every year • Special blood donation camps on emergency • Provision of list of donors with blood groups
College	Other educational institutes	<ul style="list-style-type: none"> • Sharing faculty for academic and other activities • Collaborative participation in workshops, seminars & conferences
College	<i>Niramay</i> Medical Foundation, Baramati	<ul style="list-style-type: none"> • Health services on concessional rates • Lectures on health awareness • Health check up camp
Science forum	Local Schools	Face to face interaction with scientists in a science fair

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last five years.

Details on awards received by the institution for extension activities and contributions to the social and community development are as follows:

Awardee	Award	Awarding agency	Year
NSS unit of the college	Best NSS Unit	Govt. of Maharashtra	2012
Dr. B. S. Mali	Best NSS P.O.	Govt. of Maharashtra	2012
Adopted village, Barhanpur	<i>Nirmal Gram</i>	Govt. of Maharashtra	2013
Mr. M. K. Kokare	Best Student Welfare Officer	Savitribai Phule Pune University, Pune	2014

Mr. Markad Vaibhav	Best NSS volunteer	Savitribai Phule Pune University, Pune	2014
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3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The college has a formal collaboration with some reputed institutes. Details on collaboration and interaction are as follows:

- A Research committee of the college identifies research institutes and industries for the possible collaboration. Members of the research committee approach the heads of these institutes and industries. On the basis of priority research area, the draft of MoU is jointly prepared and signed by both the parties.
- Department of Microbiology, for example, has undertaken a collaborative major research project with North Maharashtra University, Jalgaon, and Department of Statistics has collaboration with NARI, Phaltan for statistical analysis of data.

3.7.2 Provide details on the MoUs / collaborative arrangements (if any) with institutions of national importance / other universities / industries / corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college has entered into collaborative programmes with different institutions and signed formal MoUs with them. Details are given below:

Collaboration with	Area / Activity
ARTI, Phaltan, Dist. Satara	Research on energy conservation
NIASM, Malegaon, Dist. Pune	Research on the effect of abiotic stress on agricultural crops & animals
NARI, Phaltan, Dist. Satara	Research on biomass of <i>Prosopis</i> , cross breeding of goats
NIPR, Solapur	Research on pomegranate infections
NMU, Jalgaon	Mass cultivation of algal biomass and its application in fields for bioremediation of saline soil
Real Dairy, Baramati	Research on dairy products
NFO, Baramati	Rescue and release of snakes and wild animals

3.7.3. Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/ up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology /placement services etc.

The college interacts with other industries, institutions and society in order to upgrade existing academic facilities available. A few examples are given below:

- Department of Chemistry organized a training programme on radioactive substances in collaboration with Department of Atomic energy, BARC, Mumbai. GM counter is donated to the college by DAE, BARC, Mumbai.
- Department of Physics organized a Refresher Course in Experimental Physics in collaboration with Indian Academy of Science, Bangalore. Experimental kit is donated to the college by Indian Academy of Science, Bangalore.
- The college has raised a new biogas plant following the technology developed by BARC, Mumbai, for food waste management

Details on placement services for the last five years are as follows: (A list of selected students is given in **Annexure –XIII**)

Department	Students selected	Industry	Year
Statistics	02	E-solve, Pune, TCS, Pune	2011
Physics	02	TCS, Pune	2014
Commerce	10	TCS, Pune	2011
Computer Science	05	Textronics Design Sys (I) Pvt. Ltd.	2011
	01	Textronics Design Sys (I) Pvt. Ltd.	2012
	04	Shailani Software Solutions	2013
	22	Androzen software solutions, Pune	2014
	02	BitnByte Info. Pvt. Ltd, Pune	2015
	04	Omvsab It Solution, Pune	
	01	Prognosticsoft Sol.Pvt. Ltd., Pune	
	21	Feelsoft Pvt Ltd, Baramati	
	22	Deavnet Pvt. Ltd., Pune	
	06	Apostle Infotech Pvt.Ltd. Pune	
	08	Vantage Pvt.Ltd., Baramati	
	05	Global thought info tech,Pune	
	19	Thought pad Pvt.Ltd., Baramati	
	02	OMVSAB IT SOLUTION, Pune	2016
	02	Epersistent Pvt. Ltd., Pune	
	14	Feelsoft Pvt Ltd, Baramati	
	06	Global thought info tech, Pune	
	01	Tej IT Solutions, Pune	
	02	Precision Tech., Baramati	
	12	SEED Infotech Pvt. Ltd., Baramati	

3.7.4 Highlight the names of eminent scientists / participants who contributed to the events, provide details of national and international conferences organized by the college during the last five years.

Details on national and international conferences organized by the college for the last five years are as follows. (A list of eminent scientists and participants who contributed to these events is given in **Annexure- XIV**)

Department	Event	Dates
Botany	National conference on Recent Trends in Plant Sciences	03 to 05/02/2012
Marathi	National Seminar on <i>Maharashtrachya Vikasat Marathi Bhashechi Bhumika</i>	20 to 21/01/2012
History	National <i>Jain Itihas Parishad</i>	11/02/2012
Mathematics & Statistics	National Conference on Recent Development in Mathematics & Statistics	14 to 16/02/2013
Physics and Electronics	National Seminar on Physics and Technology of Sensors	06 to 08/03/2014
Chemistry	National Workshop on Radio chemistry and Applications of Radioisotopes	15 to 20/12/2014
Chemistry	National Conference on Frontiers of Chemistry and Materials	13 to 15/02/2015
Economics	39 th National Marathi <i>Arthashastra Parishad</i>	16 to 18/11/2015
Botany	International Conference on Plant Research and Resource Management	11 to 13/02/2016

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

The college has signed formal MoUs with the following institutes:

- National Research Institute of Pomegranate, Solapur
- Agricultural and Research Training Institute (ARTI), Phaltan
- National Institute for Abiotic Stress Management (NIASM), Malegaon
- Nimbkar Agricultural Research Institute (NARI), Phaltan, Dist. Satara
- Real Dairy, Baramati.
- Nature Friends Organization, Baramati

The activities organized in collaboration with the university and various institutes are as follows:

Collaboration with	Activity	Beneficiaries
ARTI, Phaltan	Research on energy conservation, Bio-gas plant, Organic farming, Energy Conservation	ARTI, NSS volunteers, villagers
NIASM, Malegaon	Research on the effect of abiotic stress on agricultural crops and animals	College
NARI, Phaltan	Research on biomass of <i>Prosopis</i> , cross breeding of goats	Students
NIPR, Solapur	Training on entrepreneurship on pomegranate products	Students
NMU, Jalgaon	Mass cultivation of algal biomass and its application in fields	Farmers
Real Dairy, BMT	Research on dairy products	Students & Farmers
NFO, Baramati	Rescue and release of snakes and wild animals	Snakes, Wild animals farmers

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

The college makes efforts in planning, establishing and implementing the initiatives of linkages and collaborations. It organizes various programmes and meetings to facilitate interaction with academicians, scientists and experts in informal as well as formal ways. Initiatives taken by the college to strengthen the interaction are as follows:

- Exchange of expertise
- Sharing of infrastructure and laboratory facilities
- Extension outreach activities
- Organizing summer training programmes
- Placement of students
- Exchange of students

CRITERIA IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institute has been keen on creating and enhancing infrastructure as per changing needs, requirements and demands with a view to strengthen and facilitate the teaching learning process as well as support services. We have a special committee to plan and monitor the process of development and enhancement of infrastructure. The funds generated from various sources have been intentionally utilized only for this purpose. The creation and enhancement of the infrastructure has been a continuous process. The policy is as follows:

- To provide adequate infrastructure to support quality education and to create healthy teaching learning environment
- To make efforts to obtain the funds from various funding agencies such as BCUD, SPPU, Pune and UGC, DST & DBT, New Delhi etc. to be utilized for infrastructure development
- To provide sufficient infrastructure required for the qualitative and quantitative growth of the college
- To create and expand new infrastructure so as to fulfill demands of new programmes and courses
- To renovate existing infrastructure as per future requirements as and when required
- To make maximum utilization of resources available to organize curricular, co-curricular, extra-curricular and research activities

4.1.2 Detail the facilities available for

- a) **Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching, learning and research etc.**

The college has a sufficient space to effectively organize and implement administrative, curricular, co-curricular, extra-curricular and research activities. Details on the available infrastructure and learning resources are as follows:

- **Infrastructure available for Administration :**
 - ✓ An office of the institute: Anekant Education Society with the president's office, the secretary's office, the registrar's office and a conference hall.
 - ✓ A spacious and well furnished administrative building with the area of 9480.63 sq.ft containing the Principal's office, two separate cabins for Vice Principals, separate cabins for the Registrar, office superintendent, a special space for a server room, separate cubicals for admissions,

scholarships, accounts, establishment, salary, examinations, inward-outward sections and a seminar hall with the capacity of 150 seats.

- ✓ A well equipped IQAC office with the area of 380 sq.ft.

• **Infrastructure available for curricular and research activities :**

Facilities	Particulars	Quantity
Class rooms	Well ventilated and spacious class rooms: 27,231.85 sq.ft.	41
ICT Class rooms	LCD projectors, Screens, Computers	19
Separate UG & PG laboratories with a cabin for the head, the room for faculty & support staff, a store and a departmental library	Physics : 4549.75 sq.ft.	02
	Chemistry : 7129.50 sq.ft.	04
	Mathematics : 703.00 sq.ft.	01
	Statistics : 2993.22 sq.ft.	02
	Electronics : 5261.58 sq.ft.	02
	Botany : 4008.50 sq.ft.	02
	Microbiology : 2212 sq.ft.	02
	Zoology : 3710 sq.ft.	02
	Geography : 648.87 sq.ft.	01
	Psychology : 828 sq.ft.	01
	Computer Science: 4698.5 sq.ft.	06
B.Voc. laboratory with all facilities	Journalism & Mass Communication : 3000 sq.ft.	02
	Food Processing & Post Harvest Technology : 3000 sq.ft.	04
Research Laboratories with modern facilities	Botany : 995.35 sq.ft.	01
	Microbiology : 1541 sq.ft.	01
	Physics : 490 sq.ft.	02
Language Laboratory	Computerized English language laboratory : 1037.50 sq.ft.	01
Commerce Laboratory	28 computers with internet facility : 489 sq.ft.	01
Central Facility Centre	Instruments and systems required for research activities: 1541 sq.ft.	01
Equipments (Major)	UV –Visible Spectrophotometer-(04) Gas Chromatography, TGA-DTA, PCR, Gel- Doc., Cooling centrifuge, N ₂ analyzer, Ultrasonicator, Weather Station, Flame Photometer, Spray pyrolysis unit, Furnace, Vacuum system for thin film etc.	16
Seminar Hall	Capacity of 150 seats : 2192.12 sq.ft.	01
Auditorium	Capacity of 500 seats: 8075.98 sq.ft.	01
Central Library	Automated library : 3040 sq.ft.	01
Library Reading hall	Capacity of 240 seats: 3666.9 sq.ft.	01
Departmental Library	Books borrowed from central library, donated by faculty & alumni, Project reports	22

Botanical Garden	Botanical garden medicinal plants, fernery, cactus, hydrophytes, halophytes, mangroves, shade net etc.: 46896 sq.ft.	01
Animal Museum	Zoology: Animal models and preserved specimens	01
YCMOU Centre	Office and store : 792.47sq.ft.	01
Yoga centre	Yoga activities : 893.51 sq.ft.	01

• **Infrastructure available for co-curricular and extra-curricular activities:**

Particulars	Infrastructure	Sq. ft.
Central Store	Stationery, tools and utensils	930
Printing Press	Store and printing facility	858
Examination Centre	Office and Record room	997.33
Compe.Exam. centre	Office and record room	137
Placement cell	Office and record room	137
Staff common room	Seating arrangement & selves	2631
Student common room	Recreation facility	641.25
Ladies common room	Recreation facility	1214
Gymkhana & Sports	Office, store and record room	2465.55
Student welfare office	Office and record room	150
NSS office	Office and Store	200
NCC office	Office and Store	150
Hostel	Ladies Hostel – 03 Boys Hostel – 01	42605 9548
Mess	Ladies Hostel-2, Boys Hostel-1	2642
Canteen	Seating capacity 100	1511.24
Health centre	First aid facility	154
Student consumer store	3 shops, store & office	576
Cooperative society	Office	720
Bank with ATM	Office & ATM centre	1833.93
Science workshop	Tools and Machinery	2168.68
Security room	Office & Changing room	109
Gardern Log room	Store	91

• **Specialized facilities and equipments for teaching learning and research :**

The college makes special efforts to provide the latest specialized facilities and equipments available to strengthen the teaching learning process and research activities. Details are as follows:

- ✓ Provision of Internet facility and LCD projectors to the departments
- ✓ Facility of ICT enabled classrooms
- ✓ Central Facility Centre with sophisticated equipments
- ✓ Well equipped laboratories
- ✓ Recognized research centres: Botany, Microbiology and Physics
- ✓ Provision of curriculum related licensed software

- ✓ Provision of e-books, e-journals, CDs, DVDs and free internet zone
 - ✓ Well equipped & computerized language and commerce laboratories
 - ✓ Animal models and preserved specimens in department of zoology
 - ✓ A separate herbaria in department of Botany
 - ✓ Models and elaborative charts
 - ✓ Stastiscope Machine in department of psychology
 - ✓ Provision of departmental libraries
- **Extra-curricular activities:** The college makes required infrastructure and facilities available for Sports, NSS, NCC, Cultural, Yoga, Health etc.
 - ✓ **Sports :** The space and infrastructure made available for sports is as follows:

Sr.No.	Particulars	Area (in sq.ft.)
1	Football ground	86111.28
2	Basketball court	4520.84
3	Volleyball court	1743.75
4	Netball court	5000
5	Handball court	8611.13
6	Tchouk ball court	4359.38
7	Baseball court	2690.98
8	Softball court	2368.06
9	Boxing & Wrestling hall	2421.88
10	Multipurpose hall, Table-tennis, Judo, Chess, Fencing, Shooting)	2421.88
11	Athletics running track (06 Lane)	400 mtr.
12	Kabaddi court	1399.31
13	Kho-Kho court	4650.01
14	Boys gymnasium	3229.17
15	Girls gymnasium	3229.17
16	Changing room for boys	150
17	Changing room for girls	150
18	Sports Store	100
19	Office for the physical director	100
20	Gym at girls hostel	2772
21	Toilet (for boys and girls)	599

- **NCC :** The College has one NCC unit established in 1965. It is sanctioned by 2 MAH Battalion, Pune (Army Wing). It has one associate NCC officer with the designation of the Lieutenant who monitors proper functioning of the unit. It has a capacity of 106 cadets (96 boys and 10 girls). The unit has adequate infrastructural facilities such as a separate office, a store room and a spacious parade ground. The cadets are given opportunities to participate in Annual Training Camps, *Thal Sainik* Camps, National Integration Camps and the Republic Day Camp. It is a matter of pride for the college that three cadets, so far, were selected to

participate in the Republic Day Parade and *Thal Sainik* Camps, New Delhi each.

- **NSS :** The college has been sanctioned three batches with 250 NSS volunteers by Savitribai Phule Pune University, Pune. The college has appointed three programme officers and two assistant programme officers to look after the planning and effective implementation of various NSS activities throughout the year. In addition to regular activities, a special seven day residential winter camp is organized in the adopted village. The volunteers are given opportunity to participate in SRD / NRD parades and regional, university, state and national level camps. NSS volunteers are actively involved in creating awareness in society regarding social issues such as save the girl child, road safety, tree plantation, corruption and casual approach in casting of votes. It also contributes significantly in blood donation camps, pulse polio campaigns, anti superstition activities, cleanliness drive and police *mitra* volunteer service etc.
- **Seminar Hall and Auditorium Hall :** The college has a well equipped and furnished AC seminar hall the area of which is 2192.12 sq. ft. It has a capacity of 150 seats. It is used for staff meetings, seminars and guest lectures. The college has one more spacious auditorium hall, *Jeevraj Sabhagruh* with 450 comfortable seats. Its total area is 8075.98 sq. ft. which is used as a multipurpose hall to organize various academic activities, functions like induction programme, prize distribution, college foundation day, workshops, seminars, conferences and to organize competitions. It is also made available to other firms, organizations and institutions to organize their educational, social and other activities.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed / augmented and the amount spent during the last five years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

Ours is a tri-faculty college. The average number of UG and PG students enrolled in the college is more than 4000. In view of the strength of the college and various academic courses taught simultaneously, the available infrastructure is optimally utilized for 13 periods of 50 minutes each throughout the day from 7.40 a.m. to 6.05 p.m. The college functions in two shifts – morning and evening. There is a time table committee which prepares a general time table for three faculties- Arts, Science and Commerce. Faculty wise time tables for UG and PG for theory and practicals are prepared in a systematic way. The classes of the students from Arts and Commerce faculties and some practicals of undergraduate and postgraduate science students begin at 7.40 a.m. Theory classes for science stream begin at 10.40 a.m. while Arts

and Commerce PG classes begin at 2.30 p.m. Science laboratories are made available for practicals with different slots for undergraduate and postgraduate students. The college has separate research laboratories for the research work undertaken by the research scholars. General time table of UG and PG classes is given in **Annexure XV**. The college has introduced the following new courses during the last five academic years:

- M.Sc. : Statistics, Mathematics, Electronics, Zoology
- B. Voc. Degree in two subjects :
 - ✓ Food Processing and Post Harvest Technology
 - ✓ Journalism and Mass Communication
- P.G. Research Centres: Microbiology and Physics
- Career Oriented Courses
- Certificate course on Woman and Development
- Certificate course on Human Rights

Anekant Education Society has a separate 'Construction Committee' to look after the work of planning, constructing, renovating, expanding and upgrading the existing infrastructure and facilities in order to facilitate and strengthen the academic growth of the college as per the requirement and demand from the Principal of the college. Requirements of the various departments are obtained by the Principal every year, communicated to the construction committee and necessary action is taken by the top management. Keeping in view the needs and requirements of various departments, the introduction of new courses and increasing number of students, the institute makes the required infrastructure and facilities available for the teaching learning process and research work. Details on the amount spent on development and augmentation of the infrastructure facilities are as follows:

Particulars	Amount Spent in ₹				
	2011-12	2012-13	2013-14	2014-15	2015-16
Renovation of Stat. Laboratory	-	171238	859726	1324256	-
Renovation of Chem. Laboratory	-	1174992	482623	-	-
Renovation and expansion of a Central library	-	2119518	125200	-	-
Renovation of Jeevraj Auditorium	1200000	3674594	2661957	-	-
Construction of laboratories for B. Voc. programme	-	-	-	-	22066804
Renovation and expansion of a parking space and construction of a main gate	-	-	-	-	7653000

Construction of compound a wall	-	965400	-	-	-
Extension of hostel facility	-	14097741	20675686	1426327	350147
Extension of ICT facility			3617903	446000	3617903
Expansion of lease line facility		500000	500000	500000	500000
Provision of CCTV system	-	-	-	-	50000
Development of college campus	-	-	2655000	-	-
Renovation of gymnasium			-	1489457	-
Gymkhana toilet block and store	-	-	-	1311031	-
Total	1200000	22703483	31578095	6497071	34237854

The master plan of the institution, campus and existing physical infrastructure is enclosed in **Annexure XVI**.

Future plans for the next five years are:

- Preparing for the status of autonomy
- Applying for and acquiring the status of a community college
- Introducing a few more research centres
- Constructing a separate building for community centre
- Introducing vocational centre
- Expanding and strengthening CFC services
- Introducing M. Voc. Degree
- Construction of a building for the PG course
- A separate building for Commerce faculty
- A separate building for community centre
- Renovation of Botany and Zoology laboratories
- Introducing certificate courses in foreign languages
- Signing additional MoU with other universities, research institutes and international academia
- Constructing a stadium for indoor games
- Providing the facility of a swimming pool
- Constructing shooting rifle range
- Construction of parking for four wheelers
- Renovation and expansion of a guest house

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college has a very limited number of students and faculty with physical disabilities. However, the college provides necessary infrastructure facilities for these students. The facility of ramps is provided to the students at the central library, main administrative building, classrooms and laboratories. There is a separate seating arrangement for disabled students in a central library. Details on the students with physical disabilities for the last five years are as follows:

Year	2011-12	2012-13	2013-14	2014-15	2015-16
No.of Students	00	00	02	07	05

4.1.5 Give details on the residential facility and various provisions available within them.

Details on the residential facilities and various provisions available within them are as follows:

- **Hostel Facility:**

There is a hostel committee to monitor overall facilities of the boys' and girls' hostels and the separate working women's hostel. The hostels are provided with all basic amenities including solar hot water system. The college has appointed a special visiting doctor for the girls in the hostel. In case of medical emergency, the students are referred to Niramay Medical Foundation and Avdhoot Hospital, Baramati. Details on facilities within the hostels are:

Particulars	Boys' hostel	Girls' hostels				Working women's hostel
		1	2	3	Total	
No. of Rooms	62	58	60	27	145	45
Capacity	186	232	240	108	580	180
Bathrooms	12	30	22	08	60	17
Toilets	12	24	29	08	61	24
Dining hall	01	01	01	-	02	-
T.V. Room	01	01	01	-	02	-
Rector house	01	01	-	-	01	-
Waiting room	01	01	01	01	03	-
Recreation hall	-	01	-	-	01	-
Store room	01	01	-	-	01	-
Solar System (ltrs)	5000	4000	4000	3000	11000	3000

- **Recreational facilities, Gymnasium, Yoga centre, Health services etc:**

Type of facility	Particulars
Recreational	Jeevraj Hall, Seminar Hall, Ladies Common Room, Boys Common Room, Recreational halls in hostels
Gymnasium (Boys)	Well equipped gymnasium with numerous facilities
Gymnasium (Girls)	Well equipped gymnasium with numerous facilities
Yoga Centre	Equipped with basic requirements
Health Centre	Equipped with primary medical facilities

- **Other significant facilities:**

- ✓ **Internet lease line and Wi-Fi connectivity:** Internet BSNL lease line of 10 mbps (1:1), campus is covered with Reliance Geo 4G networks for Wi-Fi connectivity.
- ✓ **Constant supply of drinking water:** Filtered drinking water for the college is supplied by Baramati Municipal Corporation, Baramati for 24 hours. Moreover, the college has installed a water purifier plant (R.O.) to supply safe and clean drinking water. Water coolers are made available in boys' and girls' hostels and also on the college campus at five places. In addition to this, the college has one well and ten borewells on the campus which also are used as and when required.
- ✓ **Security:** The college has signed with Balaji Security Services, Baramati to look after discipline and security on the college campus for twenty four hours. As the hostels are in the college campus, they are safe and secure in all respects. However, the college has appointed one chief lady rector assisted by an additional lady rector and assistant lady rector in the girl' hostel. Two rooms in the hostel are reserved for their residence. One rector and three assistants are appointed to look after the security of the boys' hostel. There are five securities for the girls' hostel and three for the boys' hostel. Two night watchmen and two peons are appointed to keep vigilance and to clean the hostel campus respectively.
- ✓ **Housekeeping:** The college has signed an agreement for housekeeping with Sairaj Agencies, Baramati to keep the college campus clean, green and beautiful. A separate staff is appointed to clean the toilets. There is a separate electrician, a carpenter and a plumber to look after the concerned work on the college campus.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

Provisions made available to the students and the staff in terms of the health care on and off the campus are:

- The college organizes a medical check-up programme in the beginning of every academic year for all the first year UG & PG students and also for the hostel students.
- The college has a health centre located on the campus. The basic medical services at the health centre are provided to the students.
- The college has signed MoU with Niramay Medical Foundation and Research Centre, Baramati which organizes free medical check-up camps every academic year for the faculty. Apart from this, the OPD facilities are provided to the faculty and the students on concessional rates.
- Departments of Microbiology and Gymkhana organize a health check-up programme for the faculty every academic year.

4.1.7 Give details of the Common Facilities available on the campus spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc

Details on the common facilities available on the campus are as follows:

Facilities available	Details
IQAC	It is provided with a separate office along with required infrastructure and facilities to plan, organize and implement the college activities.
Grievance Redressal Committee	It looks after grievances of the faculty and the students in the Principals office.
Women Empowerment Cell	The cell, which organizes activities related to women, functions under the chair of the coordinator in department of Marathi.
Counseling and Career Guidance	The space and facilities for counseling are made available at department of Psychology.
Placement Cell	It is provided with a separate office along with required infrastructure and facilities to plan organize and implement the placement activities.
Internet zone	The college has separate provision of internet zone in the college library
Health Centre	It is provided with a separate room with primary medical facilities.
Guest House	The college has provided a facility of two guest houses
Canteen	It has separate space with a separate seating arrangement for the faculty and the students.
Recreational spaces	Jeevraj hall and an air-conditioned seminar hall with audio-visual facilities, Ladies common room, Boys common room and recreational halls in hostels are used for recreational purposes.
Safe drinking water facility	The college has made a provision of safe drinking water at prominent places on the college campus
Students' Consumer Store	It has a separate space to sell out stationary, study materials and selected domestic items. It also provides a photocopy facility.
Credit Cooperative Society	It is provided with a space for its transactions with the faculty and the students.
Bank with ATM facility	A branch of Corporation Bank with ATM facility is provided with a separate space for all type of transactions with the college and stakeholders.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes. The library has an Advisory Committee. It is composed every academic year as per the rules and regulations of Savitribai Phule Pune University, Pune. The composition of the committee is as follows:

Sr. No.	Name	Designation
1.	The Principal	Chairman
2.	The Librarian	Secretary
3.	A Teacher Representative (Vice Principal)	Member
4.	A Teacher Representative (Vice Principal)	Member
5.	A Teacher Representative (Vice Principal)	Member
6.	LMC Member- Teaching	Member
7.	LMC Member- Teaching	Member
8.	LMC Member- Teaching	Member
9.	LMC Member- Non-Teaching	Member
10.	Registrar / Office superintendent	Member

The following initiatives have been taken and implemented by the committee for the last five years:

Date	Decisions taken	Date	Implementation
02/08/2010	<ul style="list-style-type: none"> Expansion of the book bank facility to the first year students Stock taking of library Renovation of a reading hall 	31/03/2011	Purchase of additional books for the expansion of book bank facility for the first year students.
		28/06/2011	Completion of Stock verification
		02/02/2013	Completion of the renovation of the reading hall
11/04/2011 & 14/09/2011	<ul style="list-style-type: none"> Library budget to be approved Withdrawing the books damaged by termites and the out of syllabus books. Extending library services to the departments 	31/03/2012	The budget is utilized for the purchase of books and journals
		30/12/2011	The damaged and out of the syllabus books are withdrawn.
		29/09/2012	Library services are extended to the departments by adding new books to departmental library
		05/6/ & 05/09/2014	Newspapers, issue registers, journals and CDs are issued to the departments.
06/07/2012	<ul style="list-style-type: none"> Library budget to be approved Safety and security of the library to be reviewed 	30/03/2013	The budget is utilized for the purchase of books and journals
		04/09/2012	Four fire extinguisher and twelve CCTV camera units are installed
23/07/2013	<ul style="list-style-type: none"> Library budget to be approved The rule regarding replacement of lost or damaged books is to be changed 	30/03/2014	The budget is utilized for the purchase of books and journals
		23/07/2013	Permission to replace the lost or damaged books with their revised versions is granted

21/08/ 2014	<ul style="list-style-type: none"> Library budget to be approved Book bank facility is to be expanded 	30/03/ 2015	The budget is utilized for the purchase of books and journals
		15/06/ 2015	Book bank facility is expanded to the 2 nd year UG students.
06/10/ 2015	<ul style="list-style-type: none"> Library budget to be approved Book bank facility is to be expanded Ramp for the physically disabled to be renovated 	31/03/ 2016	The budget is utilized for the purchase of books and journals
		31/03/ 2016	Book bank facility is expanded to the 3 rd year UG students.
		31/05/ 2016	Ramp for the physically disabled is renovated

Significant initiatives implemented by the committee are:

- Expansion and renovation of the library reading hall.
- Availability of OPAC facility
- Provision of online journals and e-books (N-list database)
- Facility of free access to the section of text books
- Provision of departmental libraries
- Expansion of the book bank facility
- Provision of internet facility to the students and the faculty in the cyber zone
- Provision of reading room facility from 9.00 a.m. to 9 p.m.

4.2.2 Provide details of the following: Total area of the library, total seating capacity, working hours on working days and holidays; before examination days, during examination days and during vacation, layout of the library with individual reading carrels, lounge area for browsing and relaxed reading and IT zone for accessing e-resources.

Details on the library space, the existing seating capacity, its working hours and other details are given in the following table:

Items	Particulars
Total area of the library	12886.9 Sq. ft.
Total seating capacity	280
Working hours on working days	Home lending: 10.00 am to 4.30 pm. Reading hall : 9.00 am to 6.00 pm.
Working hours on holidays	No working on holidays
Working hours before examination days	Home lending: 10.00 am to 4.30 pm. Reading hall : 9.00 am to 9.00 pm.
Working hours after examination days	Home lending: 10.00 am to 4.30 pm. Reading hall : 9.00 am to 6.00 pm.
Working hours during examination	Home lending: 10.00 am to 4.30 pm. Reading hall : 9.00 am to 9.00 pm.
Working hours during vacation	Home lending: 10.00 am to 4.30 pm. Reading hall : 9.00 am to 6.00 pm.

- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) is given below :



- Apart from the central library, almost every department of the college has a separate departmental library. Details are as follows:

Department	Number of books	Department	Number of books
Marathi	195	English	221
Hindi	150	History	65
Political science	206	Economics	91
Geography	107	Sociology	63
Defence & Strategic Studies	44	Psychology	91
Commerce	122	Mathematics	235
Microbiology	360	Statistics	299
Botany	428	Chemistry	242
Physics	183	Electronics	376
Zoology	65	Computer Sci.	218
Food Processing	59	Sports	17

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The college provides a budgetary allocation for the text & reference books, journals and other reading materials which is approved by the Library Advisory Committee every academic year. Requisitions are invited from the faculty through the heads of all departments as well as suggestions from the students for the purchase of new books. These requisitions are communicated to the Principal for his decision and approval for purchase. In addition to this, book suppliers and publishers visit the library and academic departments with

their latest titles. The titles are suggested by the faculty and the heads of the departments and then forwarded to the librarian with their recommendations. The Principal approves the list prepared by the librarian for the purchase. Purchase orders are then placed to the book sellers and concerned agencies. Besides, there is a special provision for the purchase of reference books and journals under various research grants. The college library is also a member of N-List Consortia of INFLIBNET, Ahmedabad. The membership is renewed annually and it is major source for e-journals and e-books. The amount (in lakhs) spent on the texts, reference books and journals for the last five years are as follows:

Library holdings	2011-12		2012-13		2013-14		2014-15		2015-16	
	Number	Total Cost (in lakhs)	Number	Total Cost (in lakhs)	Number	Total Cost (in lakhs)	Number	Total Cost (in lakhs)	Number	Total Cost (in lakhs)
Text books	344	0.58	479	0.56	836	0.98	2714	3.48	2012	2.91
Reference Books	1497	5.43	2213	4.86	2596	5.80	1505	4.84	573	2.80
Journals Periodicals	105	0.79	110	0.87	115	1.2	121	1.3	122	1.3
E-resources	3500 + (N-list)	0.05	3500 + (N-list)	0.05	3500 + (N-list)	0.05	3500 + (N-list)	0.05	3500 + (N-list)	0.05
Any other	57	-	57	-	71	-	73	-	109	-

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

The entire library activities are fully automated by using SOUL 2.0 library management software. Details on the ICT and the other tools deployed to provide maximum access to the collection of library are given below:

Tools and facilities	Particulars
Barcode system	All the books are bar-coded
OPAC (Online Public Access Catalogue)	Library management software SOUL2.0 has its own web-OPAC
Library Website	Library information is linked to the college website
In-house/remote access to e-publications	The library has subscribed N-list database of INFLIBNET
Library automation	The library uses Library Management Software SOUL 2.0 and library functions are atomized.

Total number of computers for public access	15
Total numbers of printers for public access	01
Internet band width/ speed	BSNL 10 mbps.
Institutional repository	Research projects, M.Phil. dissertations and Ph.D. theses of the faculty

4.2.5 Provide details on the following items:

Average number of walk - ins, Average number of books issued / returned, Ratio of library books to students enrolled, Average number of books added during last three years, Average number of login to opac (OPAC), Average number of login to e-resources, Average number of e-resources, downloaded/ printed, Number of information literacy trainings organized, Details of “weeding out” of books and other materials.

The following table provides the detailed information:

Items	Particulars
Average number of walk-ins (per day)	850
Average number of books issued/returned	690
Ratio of library books to students enrolled	22 : 1
Average number of books added in previous three years	3433
Average number of login to OPAC	04
Average number of login to e-resources	28
Average number of e-resources downloaded/ printed per month	17
Number of information literacy trainings organized	05
Details on “weeding out” of books and other materials	A list of books to be weeded out is placed before the library advisory committee. The committee sanctions the proposal of weeding out of books and other materials

4.2.6 Give details of the specialized services provided by the library Manuscripts, Reference, Reprography, ILL (Inter Library Loan Service), Information deployment and notification (Information Deployment and Notification), Download, Printing, Reading list/ Bibliography compilation, In- house/remote access to e- resources, User Orientation & awareness, Assistance in searching Databases, INFLIBNET/IUC facilities

The college is keen on providing the specialized services through the central library to its faculty and all the stakeholders. The books are also made

available to outside researchers on their demand. The central library has a separate section for books on *Jainism* containing 21 manuscripts and more than 350 books. Details on the specialized services provided by the library are as under:

Items	Particulars																								
Manuscripts	21																								
Reference	Books: 8384, Bound Volumes : 3789																								
Reprography	Facility is available in the library.																								
ILL (Inter Library Loan Service)	ILL facility is linked with nearby college libraries.																								
Information deployment and notification	<ul style="list-style-type: none">• New books are showcased and displayed as ‘New Arrivals’.• Library has a required display boards which are updated regularly.																								
Download (N-list usage year wise)	<table><tr><td>Year</td><td>No.of Users</td><td>Download/Pages Visited</td></tr><tr><td>2011</td><td>42</td><td>5083</td></tr><tr><td>2012</td><td>15</td><td>3864</td></tr><tr><td>2013</td><td>18</td><td>10728</td></tr><tr><td>2014</td><td>30</td><td>6006</td></tr><tr><td>2015</td><td>35</td><td>5236</td></tr><tr><td>2016</td><td>20</td><td>3301</td></tr><tr><td colspan="3">(up to March, 2016)</td></tr></table>	Year	No.of Users	Download/Pages Visited	2011	42	5083	2012	15	3864	2013	18	10728	2014	30	6006	2015	35	5236	2016	20	3301	(up to March, 2016)		
Year	No.of Users	Download/Pages Visited																							
2011	42	5083																							
2012	15	3864																							
2013	18	10728																							
2014	30	6006																							
2015	35	5236																							
2016	20	3301																							
(up to March, 2016)																									
Printing	On demand																								
Reading list/ Bibliography compilation	On request																								
In-house /remote access to e-resources	N-list (UGC-INFLIBNET)																								
User orientation and awareness	<ul style="list-style-type: none">• Library information is published in the college prospectus and college website.• Library information is given to the students in the induction programme.• Awareness is achieved through notices and display boards.																								
Assistance in searching database	Assistance in searching database is provided by the library staff through OPAC.																								
INFLIBNET/IUC facilities	N-list database./SOUL2.0 (Library Management Software)																								

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library staff provides maximum support and cooperation to the students and the faculty. Details on the services offered by the library staff are:

- Open access has been provided to all the stakeholders.
- Special attention is paid to physically challenged students.
- Changes in the syllabi are communicated to the faculty and the students.

- New arrivals are instantly made available to the faculty and the students.
- The sets of old question papers are made available.
- News paper clippings of academic interest are done regularly.
- Information of library activities is regularly updated on the college website.
- Free internet nodes in the cyber zone of the library are provided.
- Assistance in using N-list programme and OPAC is provided on demand.
- Book Bank facility to the needy and meritorious students is strengthened.
- Book exhibitions are organized on various occasions.

4.2.8 What are the special facilities offered by the library to the visually / physically challenged persons? Give details.

The college library offers the following facilities and services to the physically challenged persons:

- Provision of ramps for smooth access in the library
- Provision of a separate seating arrangement in the reading hall
- Special assistance to locate and issue of books
- Provision of a stacking section and reading hall on the ground floor

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

The library has a feedback mechanism of its own to receive suggestions and feedback from its users. The mechanism functions in the following ways:

- Questionnaires are prepared and distributed among the students to receive feedback.
- A Suggestion box is made available at the entrance of the library.
- Suggestions and feedbacks are analyzed by the library staff and then forwarded to the Principal for appropriate action.
- Necessary action is taken, if necessary, on suggestions and feedback.
- The library and the students of department of library science collect feedback from students and faculty through user survey as a part of their project work and it is used to provide better services to all the stakeholders.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution. Number of computers with Configuration (provide actual number with exact configuration of each available system), Computer-student ratio, Stand alone facility, LAN facility, Wi-fi facility, Licensed software, No. of nodes/ computers with Internet facility, Any other

• **Details on the computer peripherals are as follows:**

Computer peripherals	Details	
Computers with exact configuration	P –III	06
	P–IV	112
	Duel Core	124
	Core 2 Duo	85
	i3	47
	i5	31
	N-Computing node	63
	Server	04
		<ul style="list-style-type: none"> • Dell Power Edge R-410, Xeon Processor 32 GB RAM • Dell Power Edge R-410, Xeon Processor 16 GB RAM • Dell SC Power Edge SC-1425 Xeon Processor 4 GB RAM • IBM System X 3300 M4 Xeon Processor 8 GB RAM
Software	Microsoft Windows Base Licenses, Campus Licenses, Dream Spark Subscription, IBM SPSS, MATLAB, SYSTAT, Wolfram Mathematica, Tally ERP 9.01, etc	
Hardware	Switches, hub, OFC, CAT-6 cables, access points etc	
Printers	63	
Scanners	07	
LCD projectors	25	
Laptop	07	
Firewall	Cyberoam UTM including IDS, IPS and content filtering	
Net filtering	Net protector antivirus software	
Website	Website is hosted over webguru server	

• **Details on the other facilities are as follows:**

Facilities available	Details
Stand-alone facility	Computers in the Computer laboratory work as a stand-alone as well as through network.
LAN facility	All computers in the campus are connected to LAN using Fiber and CAT-6 (LAN) cable
Wi-Fi facility	Campus is covered through Reliance Gio 4G Wi-Fi facility
Licensed software	Microsoft Windows 8 Base Licenses, Dream Spark Subscription, Microsoft Desktop, Education All Lng License/Software Assurance Pack Academic OLV 1 License Level E UTD (MS-Office), Campus Licenses, IBM SPSS, MATLAB, SYSTAT, Wolfram Mathematica, Net Protector, Quick Heal etc.
Number of computers and nodes with internet connectivity	409

- The computer - student ratio for the programmes where computer facility is made available per practical batch is as follows:

Sr. No.	Departments	Ratio
1	Computer Science – UG	1:1
2	Computer Science – PG	1:1
3	Statistics	1:1
4	Mathematics	1:1
5	Electronics	1:1
6	Physics	1:1

The highlights of the computer peripherals and other facilities are :

- Most advanced firewall including IDS, IPS, Content filtering facility
- The campus is connected through fiber optic cables and UTP cables.
- The college has been dedicated lease line of 10 Mbps 1:1 ratio by BSNL for internet connectivity.
- The college has purchased licensed software
- The college has highly configured three rack servers.
- The campus is covered with Wi-Fi facility

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

All departments of the college are provided with computers with internet connectivity and printers. The computers in all departments of the college are connected through LAN. Moreover, the college has an independent internet zone in the library, a computerized laboratory in the department of Statistics and six well-equipped and highly configured laboratories in the department of Computer Science. Internet facility has also been provided in a research centre and English language laboratory under a common network. Details on the computer and internet facilities are as follows:

Section	Computers	N-Computing nodes	Computers with Internet
Administrative Office	13	35	48
Academic Departments	355	17	314
Library	13	11	23
IQAC Office	02	00	02
Examination office	01	00	01
Central facility centre	14	00	14
Student Welfare Board	01	00	01
NSS Office	01	00	01
NCC Office	01	00	01
Sports Office	01	00	01
Placement Office	01	00	01
Competitive Examination Guidance Centre	01	00	01
YCMOU Centre	01	00	01
Total	405	63	409

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college has a well established mechanism for upgrading and deploying IT infrastructure on the campus. It makes specific plans and adopts desired strategies for deploying and upgrading IT infrastructure and the related facilities in a response to the requirements of curricula. Details on plans and strategies are as follows:

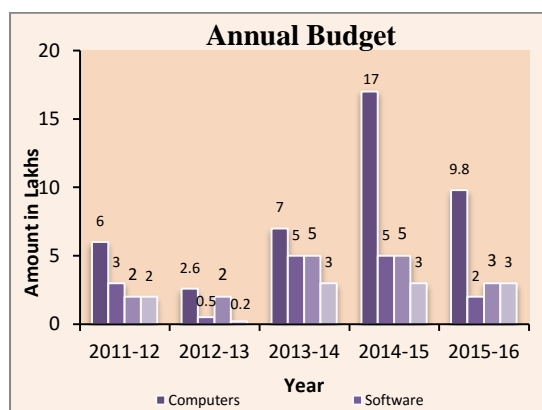
- There is a provision of departmental budget for upgrade of IT facilities.
- The requirements on IT facilities are collected from the various departments.
- IT infrastructure is upgraded as per the needs of the departments.
- The used computers with previous versions are shifted to various departments in the college for web browsing or used for hardware practicals.
- The computers contain the latest configuration and versions of software.
- The college provides Wi-Fi facility on the college campus.

Strategies: The strategies of the college are to:

- To provide enough IT infrastructure to enable the faculty and students to seek access to resources on internet for the latest information and innovative research
- To promote IT and computer assisted administration to reduce the use of papers
- To reduce the stress of the faculty, the administrative staff and the students
- To achieve optimum outcome in a limited time

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution.

Details on the annual budget for procurement, up-gradation, deployment and maintenance of the computers and purchase of accessories for the last five years are shown in the following graph:



4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

The college facilitates an extensive use of ICT resources including development and use of computer aided teaching learning materials by the faculty and the students in the following ways:

- Departments are provided with computers and internet facility
- The college has made a provision of Nineteen ICT classrooms to strengthen the classroom interaction.
- Computers and LCD projectors are used to strengthen teaching learning process and the laboratory work.
- The faculty prepares their own power point presentations for easy interaction with the students.
- The college has procured necessary licensed software essential for Computer Science, Electronics, Mathematics, Statistics etc. depending upon their needs and requirements.
- A separate internet zone is open to the faculty and students.
- Resources from various websites, web-links are used by the faculty to strengthen for the teaching learning process.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The college provides necessary assistance in terms of the infrastructure and the computer-related facilities in order to strengthen teaching learning activities. Details are as follows:

- The faculty prepares multimedia presentations for the learner oriented and effective teaching.
- Resources such as computers, LCD projectors, printers, internet facility are made available to the faculty and the students.
- Full freedom is given to the students to use these facilities for their seminars and project presentations.
- Cyber security course is made mandatory for all post graduate students.
- Department of Computer Science conducts internal evaluation tests through 'Moodle' technology.
- Training programmes on online spoken tutorials are organized in collaboration with IIT Mumbai.
- Office automation training programmes are organized for SC, ST students and the students enrolled in Earn and Learn Scheme.
- PG Students of Computer Science are guided on onsite industrial training programmes.
- Syllabus related information is downloaded from various web sites and made

available to the students.

- Completed Minor and Major research projects, M. Phil. dissertations and Ph. D. theses and research publications of the faculty are linked to the college website.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The college does not avail the National Knowledge Network Connectivity directly or through the affiliating University.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last five years)?

The college ensures optimal allocation and utilization of the available financial resources for the maintenance and upkeep of the required facilities. The following table gives details on the budget allocated (₹) for the last five years.

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Building	55,00,000	60,00,000	80,00,000	90,00,000	90,00,000
Furniture	7,25,000	4,00,000	6,75,000	7,25,000	4,25,000
Equipment	20,40,000	40,06,000	46,55,000	20,50,000	24,80,000
Computers	13,00,000	3,50,000	25,00,000	30,00,000	17,80,000
Parking	-	-	-	-	50,00,000
Sanitation	5,25,000	7,75,000	7,00,000	9,00,000	-
Campus maintenance	25,00,000	30,00,000	3,00,000	30,00,000	3,00,000
Total	12590000	14531000	16830000	18675000	18985000

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities & equipment of the college?

The following are the institutional mechanisms for the maintenance and upkeep of the infrastructure, facilities and equipments of the college:

- The institute has a separate finance, construction and purchase committee to look after the requirements of the college.
- The institute has deputed a clerk as an 'Estate Manager' to look into the matters related to up gradation, maintenance and repairs on the campus.
- The college has appointed one system administrator.
- The college prepares a financial budget and sends it to Local Managing Committee for approval and sanction every financial year.
- The budget submitted to the LMC includes requirements of the departments and proposed activities of the college.

- The work of the entire campus upkeep is assigned on contractual basis.
- A team of eight sweepers is appointed for the maintenance of sanitation on the college campus.
- A separate team of gardeners is deputed for garden maintenance and campus beautification.

The following are the details on contracts made for maintenance of infrastructure:

Particulars	Service supplier	Duration	Charges in ₹
Campus cleanliness	Sairaj Agency	1 Year	5,52,000
Security services	Balaji	1 Year	13,92,000
Copiers, printers and computers	Satyam Copiers	1 Year	2,00,000
Water purifiers coolers and ACs	Yogiraj Water Engineering	1 Year	1,00,000
Generators/ invertors	Kirloskar Brothers	1 Year	5,00,000
Play ground	Santosh Bhosale	1 Year	5,00,000

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

The college takes up calibration and other precision measures for equipment and instruments at the departmental level as and when required. Standard operating procedures are displayed in laboratories and are strictly followed by the users. Instruments and equipments used in laboratories are well maintained and looked after by the concerned departments. Regular maintenance of instruments is done through the funding provided to the departments by the college. If there is any specific need for maintenance and calibration of major equipments and instruments, it is done through a certified service provider.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)

The major steps taken for location, upkeep and maintenance of sensitive equipments, voltage fluctuations, constant supply of water etc. are as follows:

- Main circuit breaker and earth leakage circuit breaker, a prominent power supply unit are installed in the college.
- 125 KV generator to supply power during the power failure to the administrative office, department of Computer Science, science laboratories, seminar hall, *Jeevraj* auditorium and the library is provided.
- Wind mill and solar panel hybrid system is established in the department of Physics. The power generated through wind mill and solar panel hybrid system is used to conduct experiments in the department as well as in the library.
- A constant water supply is made available on the college campus.
- In science departments, the highly sophisticated equipments are under the control of a separate faculty who is trained for its operation and protocol.

CRITERIA V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes. The college publishes two separate prospectuses every year, one for the aided programmes and the other for self financed programmes. These prospectuses contain the following information:

- Highlights of the college
- UG and PG programmes
- Admission procedure & Fee structure
- Rules and regulations
- Subject combinations offered
- Freeships and scholarships
- Student welfare activities
- Facilities available in the college
- Eligibility criteria for admission
- A list of office bearers
- Examination procedure
- A list of faculty
- Activities and committees
- A list of meritorious students

5.1.2 Specify the type, number and amount of institutional scholarships /freeships given to the students during the last five years and whether the financial aid was available and disbursed on time?

The college provides financial aid and support to the students through endowment prizes for meritorious students, scholarships for meritorious and sports students, student aid fund, earn and learn scheme, student safety insurance, special fee concessions, scholarships for economically backward classes and the girl students recommended by Women Orphanage. It also provides financial assistance to differently-abled meritorious students in the form of prizes. The following table highlights the type, number and amount of the financial aid given to the students during the last five years:

Type of Financial Aid	Student beneficiaries					Amount ₹
	2011-12	2012-13	2013-14	2014-15	2015-16	
Endowment prizes for meritorious students	161	173	145	168	170	350091
Support to sports students	130	137	97	125	117	1306693
Student aid fund	17	12	12	10	-	135327
Student research projects	-	-	-	57	66	612875
College share in Earn and Learn Scheme	145	159	161	212	261	460159
Cash prizes for IQAC Activities	225	225	225	243	243	121000
Support for paying examination fees	-	-	-	107	44	116010
Medical aid consolation	-	-	-	01	01	20000
Financial assistance for medical treatment	-	-	01	-	02	37160

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The college helps the students to avail different scholarships and freeships given by the University, State and Central Governments. These include B.C. scholarships for the students from Scheduled Caste (SC), Scheduled Tribe (ST), VJ, Nomadic Tribe (NT), Other Backward Class (OBC), Special Backward Class (SBC), Economically Backward Class (EBC) categories; and other scholarships such as freedom fighter scholarship, Central Government national merit scholarship, State Government open merit scholarship, scholarship for differently-abled students, Central Government Hindi scholarship, *Eklavya* scholarship, Leela Poonawala Foundation scholarship, INSPIRE, scholarship for minority students sponsored by Savitribai Phule Pune University and *Rajarshi Shahu Maharaj Gunwatta* Scholarship, *Krantijyoti Savitrimata* Scholarship, *Arthik Durbal Ghatak* Merit Student Scholarship, *Kankubai Kevalchanjee Gandhi*, *Modnimb* Fellowship, Savitribai Phule Pune *Gunwant Vidyarthini* Scholarship, *Pawar Vidya* Charitable Trust. Details are as follows:

Type of Financial Assistance	2011-12		2012-13		2013-14		2014-15		2015-16	
	Percentage	Amount (in lakhs)	Percentage	Amount (in lakhs)	Percentage	Amount (in lakhs)	Percentage	Amount (in lakhs)	Percentage	Amount (in lakhs)
Scholarships	62.57	140.7	55.41	134.4	60.36	171.8	64.86	220.9	56.68	231.1
Freeships	16.97	8.54	14.01	10.75	14.28	13.50	13.94	15.22	10.89	15.91

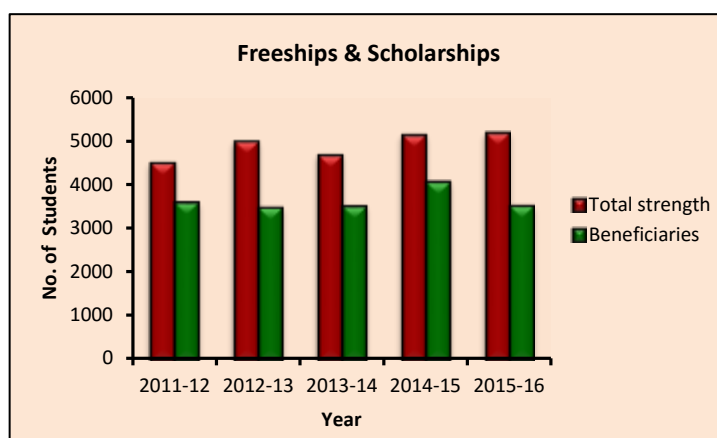
5.1.4 What are the specific support services / facilities available for:

Students from SC / ST, OBC and economically weaker sections, Students with physical disabilities, Overseas students, Students to participate in various competitions/National and International, Medical assistance to students: health centre, health insurance etc., Organizing coaching classes for competitive exams, Skill development (spoken English, computer literacy, etc.), Support for “slow learners”, Exposures of students to other institution of higher learning/ corporate/business house etc., Publication of student magazines.

The college makes all possible efforts to improve the quality of students from the following categories by providing necessary support services and facilities:

- **The students from SC, ST, OBC and economically weaker sections**
Though the college is run by a religious minority institute, it follows the rules of the affiliating University and norms of Government of Maharashtra regarding the admission of the reserved category students. It supports the SC, ST, OBC and EBC students by providing support and assistance to avail scholarships and freeships. It has spent an amount of ₹

30,63,460 on **938** students through Earn and Learn Scheme to the economically weak students during the last five years. Details on scholarships and freeships made available to the students are shown in the following graph and detailed information is given in **Annexure XVII**:



- **Students with Physical Disabilities:**

The college provides all kinds of support to students with physical disabilities. The ramps are constructed wherever required. The separate seating arrangement is made available in the library to the physically disabled students. They are given extra time and support writers during examination. The students with physical disabilities are given every possible help and support to avail various freeships and scholarships as per the rules of the State and Central Governments, the University and other agencies. The college has provided the financial support of ₹ 15, 025/- to nine physically disabled students during the last five years.

- **Students' participation in competitions at University, State and National levels :**

The students are motivated to participate in different competitions at University, State and National levels, as well as competitions organized by private sector agencies and NGOs. The faculty motivates and guides the students to prepare for various competitions. These students are given administrative and financial support.

Type of activity	Beneficiaries
Participation in debate and elocution competitions at State and National levels	31
Participation in sports at University, State and National levels	127

- **Medical assistance to students: health centre, health insurance etc.**

The college organizes health check-up programme every year for the entry level students and the students residing in the hostels. The college has provided insurance coverage for all the students. A premium of Rs. 10/- is

collected from each student and deposited with the insurance company through the University. Students can claim for insurance in case of medical emergency, accidents etc. In addition to this, first-aid boxes are made available to the students at science laboratories, girls' rest room, hostels, NSS, NCC office and Gymkhana. Moreover, the college has signed MoU with Niramay Medical Foundation and Research Centre, Baramati rendering multi-medical services. The college students are given concession in charges for the medical treatment. Health centre has been established in the girls' hostel. A doctor visits the health centre regularly. In case of serious illness the students are sent to a specialized hospital for further treatment. The details on financial support provided to the students for medical treatment, safety insurance and health insurance for the last five years is as follows:

Support Services	No. of students	Amount (in ₹)
Medical assistance to students	07	88,132
Students Safety Insurance	03	3,20,000

- **Coaching classes to prepare the students for competitive examinations:**

The college has a Competitive Examination Centre to provide coaching for MPSC, PSI, STI, Banking and other competitive examinations. There is a separate section reserved for books required for competitive examinations in the college library. It organizes motivating lectures and coaching classes of eminent personalities from public administration and banking sectors. Their guidance motivates the students to enroll for various competitive examinations. The students are charged nominal fees of ₹ 500 per annum. Details on activities and programmes of Competitive Examination Centre for the last five years are as follows:

Year	Activity / Programme	Beneficiaries
2011-12	MPSC/UPSC foundation course	30
2012-13	MPSC/UPSC foundation course	30
	MPSC pre-exam	35
2014-15	MPSC foundation course	16
2015-16	Banking	61
	PSI/STI pre-exam	37

- **Skill development programmes :**

Some departments make efforts to develop skills through various skill development programmes. Details on these programmes are as follows:

Department	Programmes	Year	Beneficiaries
Comp. Science	Office Automation Course UG Students	2012-13	46
Comp. Science	Office Automation for hostel girls	2012-13	29
Comp. Science	Office Automation for Earn & Learn students	2012-13	46
Comp. Science	Spoken tutorials of PHP and MySQL	2012-13	134
Comp. Science	Spoken tutorials of PHP and MySQL	2013-14	120
BBA,BBA(CA)	Effective Communication in English	2013-14	80

English	Effective Communication in English	2014-15	60
Comp. Science	Spoken tutorials of PHP and MySQL	2014-15	93
Statistics	SCILAB and Latex	2014-15	24
Mathematics	SCILAB and Latex	2014-15	60
Electronics	Development and Operation of Robot	2014-15	50
English	English Writing skills	2015-16	150
Physics	Design and Development of PCB	2015-16	50
Statistics	SCILAB and Latex	2015-16	24
Mathematics	SCILAB and Latex	2015-16	60
Electronics	Development and Operation of Robot	2015-16	54

- Soft skill development programmes :**

The college organizes a separate one day soft skill development programme for the first year UG students. It also organizes a ten day soft skill development programme for third year UG students with the support of Savitribai Phule Pune University, Pune every year. Details are as follows:

Class	Beneficiaries				
	2011-12	2012-13	2013-14	2014-15	2015-16
First Year	350	338	266	516	538
Third Year	50	55	-	56	61

- Support for slow learners :**

After declaration of the results its analysis is done and the slow learners are identified at the departmental level. The departments organize remedial programmes for the slow learners. Details on remedial coaching programmes are given in 2.2.3.

- Exposure to students to other institutions of higher learning, corporate, business houses etc.**

Departments of the college organize study tours and industrial visits to other institutions and corporate, business houses to expose the students to the recent trends in respective subjects. The students are given opportunity to visit the higher learning institutes like University departments, research Centres, financial institutes etc. The students are also permitted to participate in the summer programmes organized by various institutes. Details for the last five years are as follows :

Department	Class	Place / Institute visited	Beneficiaries
Physics	S.Y.,T.Y.,M.Sc.	Science Centre, Chinchwad	400
		Koyna Power Project	28
Botany	UG & PG	Pune, Konkan, South India	1575
Zoology	F.Y.,S.Y.,T.Y.	Pune, Konkan, South India	1325
Statistics	T.Y.B.Sc.	Krishi Vidyapeeth, Dapoli	39
Microbiology	S.Y., T.Y.	Schreiber Dairy Dynamix	120
	S.Y., T.Y.	Krishi Vidnyan Kendra	105
	S.Y., T.Y.	Associate wines, Baramati	50
Electronics	S.Y.,M.Sc	B.S.N.L., Bharat Forge	40

Comp.Sci.	M.Sc.	Krishi Vidyapeeth, Dapoli	30
Geography	S.Y.,T.Y.,B.A	Green House, Sangli, <i>Krishi Vigyan Kendra</i> , Lavasa City, Karla Caves, Konkan	314
Psychology	UG	Ratnagiri Mental Hospital, Institute of Psychological Health	107
Marathi	S.Y., T.Y., M.A.	<i>Sakal</i> Regional Office, BMT, <i>Vasundhara Wahini</i> , BMT, <i>Akashwani Kendra</i> , Satara	127
History	S.Y., T.Y.,	Local Historical Places, Wai, Pachagani, Babaurao Naik Fortress, Medad	168
Commerce	S.Y., T.Y., M.Com.	<i>Krishi Utpanna Bazzar Samiti</i> BMT, Kirloskar Industries, Pune	105
English	S.Y.,T.Y.	<i>Akashwani Kendra</i> , Satara	48
	F.Y.B.A.	<i>Krushni Vahini Kendra</i>	55
Library Sci.	B.Lib.,M.Lib	Shivaji University Library	48

• **College Magazine :**

The college publishes a magazine every year known as *Anekant* which is a joint venture of the faculty and the students. It is through this magazine that the image of the college as well as the creativity of the students is reflected. The editorial board of this magazine is composed of the Principal, the Editor, the committee members including the faculty members and the student representatives. The editorial board looks after all the activities related to the publication of *Anekant*. A meeting of the editorial board with the student representatives is held to plan entire schedule and the contents of publication. The magazine provides the platform to the students to exhibit their creativity and critical thinking. It also cultivates writing skills in the students. The creative writings of the first three winners of Asmita Wall Papers are published in the magazine. The magazine contains detailed reports on all curricular, co-curricular and extra-curricular activities organized in the college. There are three separate sections for the articles to be published: Marathi, Hindi and English.

Details on the students' articles published in the magazine are as follows:

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Articles	115	112	67	79	57

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college organizes guest lectures of successful entrepreneurs to develop entrepreneurial skills among the students. Visits to industries, training programmes for entrepreneurship development are organized by the departments of Computer Science, Food Processing and Post Harvest Technology, Statistics, Chemistry, Commerce etc. The college has introduced

two vocational degree programmes, Food Processing & Post Harvest Technology, and Journalism & Mass Communication in 2014-15 with a prime aim of enhancing entrepreneurial skills among the students. Following are the significant efforts made by the college to develop entrepreneurial skills among the students:

Departments	Activities	Duration	Impact	Beneficiaries
Food Processing & Post Harvest Technology	Entrepreneurship Development Programme	7/12/2015	Entrepreneurship development among students	70
	Lecture by Dr. N. Gaikwad, NRC, Solapur	21/04/2016	Importance of Post Harvest Technology	25
	Lecture by Mr. S. Bharati, Mumbai	17/12/ 2015	Sensory identification of flavours	87
	Lecture by Mr. C. Shinde, Ferrero India Pvt. Ltd.	13/09/ 2015	Production techniques in juices	87
College	Lecture by Mr. C. Gandhi on entrepreneurship	15/09/ 2011	Inculcating industry orientated approach in the students	400
Psychology	Internship with psychiatrists	17/12 to 31/04/ 2015	Treatment to psychologically disordered people	08
Commerce	Lecture on Personality & Entrepreneurship Development	03/02/ 2011	Generating interest in entrepreneurship development	113
	Workshop on consumer protection act	Every Year	Awareness on consumer rights	Around 300
Computer Science	Lectures on development of skills	24/04 to 25/04 /2015 13/10 to 15/10/ 2015	Skill Development	55

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, quiz competitions, debate and discussions, cultural activities etc.

- additional academic support, flexibility in examinations
- special dietary requirements, sports uniform and materials

The college believes that an overall development of the students is its prime responsibility. The policy of the college is to promote active participation of students in co-curricular and extracurricular activities such as sports, games, quiz competitions, debates and discussions, cultural activities etc. The college

adopts various strategies to effectively implement this policy which is in tune with the vision and the mission of the institute and a national policy through:

- **Sports and games :**

The policy of the college regarding the sports and games is in tune with National Policy as well as the guidelines of Association of Indian Universities. The college gymkhana management committee prepares and monitors the annual plan of the sports activities to be organized during the academic year. The college encourages students to participate in sports activities by providing adequate infrastructure and facilities required for Basketball, Volleyball, Netball, Handball, Softball, Baseball, Kabaddi, Kho-kho, Boxing, Wrestling, Fencing, Shooting. There are separate gymnasias for boys and girls. The college deputed separate coaches to train the students in various sports. It provides T.A. and D.A., sports hosiery, sports equipments and coaching facilities to the sportspersons. It also deputed escorts to support the participants during tournaments. The meritorious sportspersons are honoured with awards, cash prizes, track suites, trophies, and certificates on the occasion of annual sports prize distribution function. The outstanding sportsperson is honoured with the title 'The Best Player of the Year' every academic year.

- **Debate and Elocution competitions:**

The college encourages and supports the students to participate in various competitions like Debating and Elocution. The faculty guides the students to prepare for these competitions. The college has been organizing the state level *Kavivarya Moropant* Debating and Elocution Competition for the last 43 years. It also has been organizing *Karmveer Bhaurao Patil* elocution competitions in four separate groups: primary students, secondary students, college students (junior & senior), and teachers (junior & senior). In addition to these competitions, various competitions are organized at the departmental level during the IQAC festival every year. It organized a workshop on elocution skill development on 17/08/2015. Its aim was to motivate the students to prepare and participate in various elocution competitions. It also organized a National level *Anekant* elocution competition on the occasion of Golden Jubilee year of the institution on 06/02/2012. It consistently encourages the students even to participate in the cultural activities organized during IQAC youth festival celebrated every academic year.

- **Quiz Competitions :**

Details on the participation of students in various intercollegiate quiz competitions during the last five year are as follows:

Department	Activity	No. of Participants				
		11-12	12-13	13-14	14-15	15-16
Statistics	Quiz	126	134	165	253	201
	Project	-	-	53	65	-
Comp. Sci.	Quiz	61	72	75	107	58

Physics	Quiz	-	-	-	-	03
	IAPT	-	-	-	51	33
Chemistry	Chemiad	15	22	-	-	-

- **Cultural activities:**

The college conducts various cultural activities like *Rangoli* Competition, *Mehendi* Competition, Flower Arrangement Competition and celebrates traditional days during the IQAC festival every year. The students also participate in Drama, celebration of *Kojagiri Pournima* in the form of *Kavya Mahfil*. The college organizes cultural programmes such as musical show, classical and traditional dance on various occasions to provide platform for the students. Sometimes the college invites the professional artists to guide and motivate the college students. The NSS volunteers perform cultural programmes in the adopted villages during the NSS special camps. The students have performed street plays at various places to develop awareness among the students and society on road safety, female foeticide, green energy, addiction, superstitions, dowry, child marriage etc.

The college provides necessary co-operation and financial assistance to the students participating in above competitions and activities. The faculty supports these students to manage their academic schedule by conducting extra lectures and practicals. Special examinations are rescheduled for the students who represent the college in various competitions and activities at University, State and National levels. The students participating in NSS, NCC and sports are graced with 05, 10 and 15 marks respectively at University examinations.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-NET, UGC-NET, SLET, Central/State services, Defense, Civil Services, etc.

The college has established a centre for competitive examinations which is keen on informing the eligible students on various competitive examinations and imparting required coaching to them. Coaching classes are conducted for the students to prepare them for various competitive examinations such as MPSC, NET, SLET, Banking and insurance, Defence services, MBA-CET and others. The experts from different fields are invited to share their knowledge and expertise with the students preparing for competitive examinations. Study and reference materials are provided to these students by the competitive examination centre. The college library has a separate section with 981 reference books recommended by centre for competitive examinations. Details on the support and guidance provided to the students in preparing for the competitive examinations for the last five years are as follows:

Type of examination	Department	Beneficiaries	Selected students
UGC NET, SLET	Marathi	52	01
	Hindi	25	08
	English	33	13
	History	121	04
	Economics	93	04
	Physics	40	02
	Statistics	88	00
	Commerce	124	08
	Mathematics	34	00
	Botany	14	00
MPSC, PSI, STI	CEC	344	00
Banking and Insurance	CEC	61	03
State Services	CEC / Sports	25	06
Defence Services	NCC	530	30

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

The college has a separate counseling cell affiliated to Department of Psychology to make counseling services available to the students. It provides counseling services to the students with special focus on personal, academic, career related and psycho-social issues. The counseling services include IQ tests, aptitude tests, psychometric tests, personality tests, career guidance, yoga etc. Details for the last five years are as follows:

Activities	Beneficiaries				
	2011-12	2012-13	2013-14	2014-15	2015-16
IQ test	10	12	12	10	10
Aptitude test	-	-	-	03	-
Psychometric test	04	05	04	04	05
Personality test	04	04	06	03	04
Career guidance	213	231	292	264	211
Yoga	25	20	25	20	25

- **Academic counseling:**

The college has faculty wise admission counseling committees to provide academic counseling to the students and parents. These committees provide guidance to fill in application forms and to make appropriate selection of the subject. The college also organizes an 'Induction Programme' especially for the students at the entry level to make them familiar with curriculum, evaluation pattern, academic activities organized for the students. The Principal of the college, heads of the departments and activity coordinators provide academic counseling to the students. The student teacher mentorship is strengthened at the level of the department through a fruitful interaction between the teacher and students. In addition to this, the college is keen on providing classroom counseling in order to

fulfill aims and objectives stated in the curriculum.

- **Personal counseling :**

The counseling is given to the students at individual level to solve their personal problems and difficulties. The counseling is provided on :

- | | |
|-------------------------------------|------------------------|
| ✓ Admission process | ✓ Personal problems |
| ✓ Subject selection | ✓ Pre-marital issues |
| ✓ Academic difficulties | ✓ Career Opportunities |
| ✓ Special guidance for girls safety | ✓ Stress management |
| | ✓ Time management |

- **Psycho-social counseling:**

Department of Psychology has organized pre-marital counseling programmes for the girl students. Details are as follows:

Year	Programme	Beneficiaries
2012-13	Pre-marital counseling workshop	122
2013-14	Pre-marital counseling workshop	102
2014-15	Stress Management workshop for 12 th class	182
2015-16	Pre-marital counseling workshop	117

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (List the employers and the programmes).

The college has a well established cell for career guidance and placement of its students. It interacts with various firms, industries, software companies and other establishments for organizing on and off campus interviews. It is a matter of great pride that some of our students are placed in various establishments through alumni. Job employability training programme was also organized by the college in association with TCS from 01/02/2016 to 26/02/2016 in which thirty six students participated. The special campus interview was conducted by TCS for these thirty six students out of which six students got selected. Details on students selected through as placement cell are as follows:

Year	Name of the company	Appeared	Selected	Percentage
11-12	E-solve, Pune	10	01	10.00
	TCS., Pune	22	11	50.00
12-13	Textronix Ind. Ltd., Mumbai	08	01	12.50
	Shalini Software Sol., Pune	13	04	30.76
13-14	Androzen Soft. Sol. , Pune	41	22	53.65
	E-solve, Pune	04	01	25.00
14-15	BitnByte Info. Pvt. Ltd., Pune	07	02	28.50
	OMVSAB IT Solution, Pune	21	04	19.04
	Prognosticsoft Sol. Ltd., Pune	05	01	20.00

	Feelsoft Pvt. Ltd., Baramati	46	15	32.60
	Deavnet Pvt. Ltd., Pune	56	18	32.14
	Apostle Info.Pvt. Ltd., Pune	12	02	16.66
	Vantage Pvt. Ltd., Baramati	22	04	18.18
	Global Thought Info., Pune	13	02	15.38
	AXIS Bank, Baramati	14	01	07.14
	TCS., Pune	15	02	13.33
15-16	Thoughtpad Info., Baramati	62	18	29.03
	Omvsab It Solution, Pune	14	02	14.28
	Epersistence Pvt. Ltd., Pune	17	02	11.76
	Feelsoft Pvt. Ltd., Baramati	29	06	20.68
	Global Thought Info., Pune	16	02	12.50
	Tej IT Solut. Pvt Ltd., Pune	12	01	08.33
	Precision Tech., Baramati	14	01	07.14
	SEED Info.Pvt. Ltd, Baramati	31	09	29.03
	TCS., Pune	42	19	45.23

5.1.10 Does the institution have a student grievance redressal cell? If yes, list the grievances reported and redressed during the last five years.

Yes. The college has a grievance redressal cell to deal with the grievances of the students. The grievance redressal cell takes necessary action to solve the problems. Details on suggestions and grievances received and redressed for the last five years are as follows:

Year	Grievances received	Grievances redressed
2012-13	Insufficient space for reading hall	Additional space has been made available
2013-14	Insufficient drinking water facility	Drinking water facility has been strengthened
2014-15	Complaint was received from 05 students regarding missing of sack, mobile and money	The culprit was detected and the complaint was filed in Police Station and the student was debarred
2015-16	Complaint filed by the parent regarding his ward Mr. Vijay Bhise	The concerned student was called for enquiry

In addition to this, the college welcomes constructive suggestions from the students through suggestion boxes installed at different places on the college campus. The college has responded positively to the student suggestions in the following ways:

- New PG programmes
- SLET / NET coaching
- Adjustment in practical batches
- Introduction of add-on courses
- Expansion of parking facility
- Cleanness on the campus
- Extended hours for reading in a reading hall

5.1.11 what are the institutional provisions for resolving issues**Pertaining to sexual harassment?**

The college has established a separate committee called 'Vishakha' for prevention of the issue of the sexual harassment on the campus. The committee is formed as per the norms and guidelines prescribed by Honourable Supreme Court and formulated by the University and it functions accordingly. The functions of the committee are to create awareness among the teaching and non-teaching faculty and the students on the gravity of sexual harassment. Guidelines on sexual harassment and preventive measures are displayed at prominent places in the college campus. The college has a separate discipline committee which also works in coordination with this committee in order to keep vigilance so as to avoid possible cases of sexual harassment on the campus. The atmosphere on the campus is so fair and healthy as a result of the vigilant and proactive faculty that we haven't received any serious complaints in this regard. Minor complaints are settled immediately by the concerned committee.

5.1.12 is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes. The college has an anti-ragging committee which has been constituted as per the guidelines of Supreme Court of India and as per UGC regulations. The committee, with the Principal of the college as a convener and six members, functions in coordination with the discipline committee to monitor overall discipline on the college campus. It is obligatory for the student to submit an undertaking at the time of admission stating that he or she will not be involved in any ragging activity, and that he or she will contribute to curbing the menace of ragging on the college campus. The college has also displayed anti-ragging act and anti-ragging committee at prominent places. No incidences of ragging, so far, have been come to notice or reported.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

Following are the welfare schemes made available to the students by the college:

- **Earn and Learn scheme:** The scheme initiated by Savitribai Phule Pune University, Pune has been consistently and effectively implemented by the college. The college has a 'Student Welfare Officer' to monitor, coordinate and implement the scheme. Under this scheme, in addition to the University share, the college has made financial provision for the students. The students are selected by a selection committee comprising four teachers and a non-teaching staff. Each student is required to work for three hours daily at the allocated department. A muster is maintained to register their attendance and work which has to be signed by them every day. For Earn and Learn Scheme the college has received appreciation

from the University for being one of the top contributors. The following table and two graphs provide information on the total number of student beneficiaries and the amount contributed by the University and the college:

Year	University Share (₹)	College Share (₹)	Amount disbursed (₹)	Beneficiaries		
				Boys	Girls	Total
2011-12	329140	81100	410240	58	87	145
2012-13	360950	81560	442510	63	96	159
2013-14	381138	98062	479200	60	101	161
2014-15	777028	28282	805310	53	159	212
2015-16	833700	92500	926200	57	204	261

Apart from this scheme providing financial assistance to the needy students, the college has a few more student welfare schemes which provide the academic, career building and personality development opportunities to the students. Details on these schemes for the last five years are as follows:

Schemes	University Share (₹)	College Share (₹)	Beneficiaries
Personality Development	25000	125925	2122
<i>Nirbhya Kanya Abhiyan</i>	10000	16175	712
Disaster Management	30000	20000	752
Special Guidance	42000	00	828
Special Workshops	96000	63165	312
Total	203000	225265	4726

- **Student Aid Fund:** The college has initiated student aid fund scheme for the poor and needy students. A student needing financial aid applies to the Principal through the head of his/her department, and the final decision is taken by the Principal on receiving recommendations of the student welfare committee. Through this scheme the funds are provided to the students on medical emergency also. In addition to this, the faculty of the college has raised a special fund of ₹ 1,90,500 during the year 2014-15 to help the poor and needy students to pay their examination fees.
- **Student Consumer Store:** The college has been running a student consumer store on a cooperative basis since 1972. It is managed by the elected teaching and non- teaching faculty and students. The store provides application forms, the college prospectus, stationary, photocopying facility, study materials such as journals, notes and notebooks to the students. It also makes cosmetics, products of daily needs available to them on concessional rates.
- **Parking:** The college has made a separate parking facility available to the students as well as the faculty.
- **Student Safety Insurance:** The college has a special Student Safety Insurance scheme which covers all the students admitted to the college initiated by the affiliating University. Ours is the University which has initiated this scheme for the benefit of the students. The college collects

student welfare fund and insurance sixty rupees from every student at the time of admission. Out of this amount, twenty two rupees are sent to the University which has signed an agreement with The New India Insurance Company. As per the agreement, the insurance company sanctions the claim of Rs. 50,000/- on the accidental death of the student. In addition to this, the parents of the student are given ₹ 50,000 and ₹ 10,000 by the University and the college respectively. Details on the amount disbursed from the student safety insurance for the last five years are as follows:

Year	11-12	12-13	13-14	14-15	15-16
Amount disbursed	-	220000	100000	-	-

- **Canteen:** The canteen facility is made available to the students on the college campus. Canteen services are available from 7.00 am to 7.00 pm. The functioning of canteen is monitored by the hostel committee.
- **Student Counseling and Support:** Department of Psychology provides counseling and support to the needy students. The faculty helps the students to solve their personal and academic problems informally.
- **Free Admission to Orphan Girls:** The college gives free admission to orphan girls. Details for the last five years are as follows :

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Amount borne by the college in ₹	13685	12380	86360	64275	44780

5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic & infrastructure development?

The college does not have a registered alumni association. However, the college has an alumni association which organizes alumni meets. Details on alumni meets and the contribution of the alumni at the departmental levels are as follows:

Department	No. of participants			Contribution
	2011-12	2014-15	2015-16	
Marathi	59	28	21	Donation of books
Hindi	69	53	22	Donation of books
English	32	45	47	A resource person
Economics	33	15	08	Donation of books
Political Science	25	51	20	-
Geography	32	23	15	-
Psychology	40	23	20	-
Def.& Stra.Studies	18	36	20	
History	31	26	19	-
Sociology	04	05	05	-
Commerce	48	135	18	Donation of books, placement
B.B.A.	-	15	07	-
Physics	80	29	19	Support for placement

Chemistry	33	28	11	A resource person
Mathematics	79	33	10	Donation of books
Statistics	15	52	15	Cash prizes & a resource person
Electronics	10	-	06	Support for placement
Microbiology	22	18	11	A resource person & placement
Botany	10	25	10	Supply of medicinal plants
Zoology	39	19	07	Donation of books
Comp. Science	22	85	25	A resource person
B.B.A. (C.A.)	-	45	10	Support for placement
Lib. & Inf. Sci.	74	40	10	A resource person & placement
Retired Staff Association	-	-	65	Improving the quality of the college

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

The following table highlights the percentage of students progressing to higher education and employment for the last five years:

Student progression in %	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	49.40	40.53	46.26	50.46	51.23
PG to Ph.D.	0.89	0.92	0.95	1.01	0.80
Employed: Campus selection	37.5	23.80	51.11	24.17	25.31
Off campus selection	52.00	42.25	31.62	30.37	48.05

The trends observed so far are:

- Most graduate students are admitted to PG classes.
- A few students pursue research work.
- Most students get selected in different firms, companies, institutions through on campus interviews and other than campus recruitments.
- UG to PG progression gradually increases every year.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last five years? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/ district.

The following two tables provide details on the pass percentage of the programmes taught in the college at UG and PG levels:

Programmes at UG level	Year				
	2011- 12	2012-13	2013-14	2014-15	2015-16
Marathi	91.19	98.23	97.90	97.88	85.41
Hindi	97.00	100.00	93.33	73.33	85.71
English	65.21	71.42	69.23	36.36	78.57
Political Science	97.44	96.96	90.00	96.66	98.00
Economics	97.50	97.50	91.00	91.00	75.00

History	100.00	96.66	91.17	93.93	93.93
Def. & Strat. Studies	100.00	100.00	90.00	92.85	100.00
Sociology	100.00	100.00	100.00	90.90	100.00
Psychology	100.00	87.50	94.73	92.30	71.42
Geography	96.66	97.36	93.75	77.78	90.00
Physics	78.76	83.33	93.54	90.62	73.46
Chemistry	81.39	87.14	71.08	81.13	88.00
Maths	60.71	79.66	72.00	73.33	45.83
Statistics	100.00	92.85	80.00	77.14	92.30
Electronics	71.42	84.21	86.36	77.77	85.71
Botany	100.00	90.00	100.00	100.00	80.00
Zoology	100.00	100.00	100.00	100.00	72.00
Microbiology	83.03	94.70	70.00	93.93	77.27
Computer Science	74.26	54.89	70.49	55.56	44.44
Commerce	71.57	82.55	70.87	47.19	59.68
B.B.A.	93.00	83.00	86.00	74.00	86.00
B.B.A. (C.A.)	85.19	46.00	62.00	23.33	37.83
B.Lib. & I.Sci.	80.76	82.60	99.00	67.00	90.90

Programmes at PG level	Year				
	2011- 12	2012-13	2013-14	2014-15	2015-16
Marathi	84.21	97.22	91.30	90.62	90.00
Hindi	90.00	100.00	100.00	-	92.30
English	71.42	73.68	56.09	95.12	75.67
Political Science	100.00	77.77	100.00	93.54	95.00
Economics	96.00	81.00	93.00	88.00	85.00
History	97.05	96.55	100.00	-	94.73
Psychology	100.00	100.00	100.00	100.0	100.00
Physics	77.78	96.29	89.28	96.26	90.90
Organic Chemistry	100.00	61.00	50.00	72.72	52.17
Inorganic Chemistry	52.38	61.90	63.63	88.00	86.36
Analytical Chemistry	72.22	74.07	42.85	83.36	78.26
Mathematics	×	38.89	50.00	57.62	86.00
Statistics	×	×	80.95	87.50	91.66
Electronics	×	×	83.33	88.88	95.65
Botany	76.90	93.00	83.30	86.30	90.40
Zoology	×	×	×	×	100.00
Microbiology	11.10	37.04	16.60	12.50	34.78
Computer Science	93.93	93.75	96.29	100.00	100.0
Commerce	65.67	63.20	79.22	94.25	97.61

Ours is the only college which offers M.Sc. courses in all subjects, M.Com. and M.A. in all subjects except Sociology, Yoga and Geography. It offers Ph.D. programmes in the subjects of Botany, Microbiology and Physics through research centres. Three researchers have been awarded Ph. D. degree and ten have been registered till date. Details on the comparison of UG and PG results of our college with those of the neighbouring colleges affiliated to SPPU, Pune, are furnished in **Annexure XVIII**.

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The college undertakes numerous initiatives to encourage the students to pursue their higher education after their graduation and post graduation. Initiatives undertaken are:

- The college has started PG programmes in Arts, Science and Commerce faculties to provide the opportunity of higher education to the students from the rural area, the girl students, in particular.
- The college has made a provision of a special research budget for the students to undertake research projects, ultimately leading them towards progression in higher studies.
- The students are oriented on the scope and importance of the subject they study to pursue their higher studies after graduation.
- The students are motivated for higher education through the lectures of experts from different fields.
- Placement cell organizes campus as well as off campus interviews and training programmes to promote employability.
- Competitive Examination Centre organizes the guest lectures and orientation programmes to enable the students to face various competitive examinations.
- The college organizes soft skill development programmes for the final year students every year with a view to develop interview techniques and personality of the students and to make them employable in the era of globalization.
- Dept. of Computer science organizes various types of workshops and software development programmes leading them towards employability.
- Dept. of Statistics organized a six day workshop on NET/SLET coaching.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The college provides a special support to the students who are at the risk of failure and drop out in the form of remedial coaching in all departments. Students with financial problems are given financial support by the faculty at the departmental and at the college levels. The faculty of the college has raised a special student support fund with a purpose to help the needy students to pay their examination fees. Students and parents are oriented on the importance of attending lectures regularly and completing higher education. The parents of the continuously absent students are informed so that they are saved from the risk of failure and drop out.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.

The college offers opportunities to the students so that they are trained in various sports, games, cultural and other extracurricular activities. Students are trained in four indoor games such as Fencing, Boxing, Wrestling, Chess and nine outdoor games such as Volleyball, Netball, Basketball, Softball, Baseball, Kabaddi, Kho-kho, Pistol Shooting and Athletics. The college also conducts summer camps for students, police pre-recruitment training camps and physical fitness tests for the teaching and non-teaching faculty.

- The student participation in sports and games: Details on the student participation in sports and games during the last five years are as follows:

Year	Inter-collegiate	Zonal	University	State	National	Total
2011-12	115	26	4	0	0	145
2012-13	76	16	6	15	7	120
2013-14	97	22	6	16	3	144
2014-15	117	28	10	18	8	181
2015-16	117	31	12	18	8	186
Total	522	123	38	67	26	776

• Outstanding Achievements of the college in the field of sports :

- ✓ Utkarsh Kale:
 - All India Inter University Gold Medalist in wrestling
 - Maharashtra Kesari Gold Medalist in wrestling
 - Qualified for Olympic Wrestling Trial held at New Delhi
 - Selected to represent Indian Universities for World Universities Wrestling Championship, 2016 to be held at Corum, Turkey
- ✓ Aviraj Gaikwad:
 - Represented Savitribai Phule Pune University, Pune for All India Inter University Netball Championship five times
 - Represented Savitribai Phule Pune University, Pune for Inter University Volleyball Championship five times
 - Captain of Maharashtra State Volleyball Team for Youth National Championship
 - The Youngest Senior National Volleyball Player in Maharashtra
- ✓ Miss. Pooja Pandhare:
 - Gold medalist in west zone inter-University basket ball tournament
 - Gold medalist in *Krida Mahotsav*, Nanded – Maharashtra inter-University basket ball tournament
- Major achievements of the college in sports and games for the last five years are given in two tables in **Annexure XIX**.
- The student participation in IQAC festival: The college organizes IQAC youth festival every year in order to provide a platform to the students to

participate in various cultural, and extra-curricular activities and competitions at departmental levels. Details on the student participation in various activities and competitions are given in **Annexure XX**.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous five years.

The students of the college actively participate in co-curricular, extracurricular and cultural activities and competitions such as elocution, debating, singing, dancing, poster presentation, street play etc. at different levels. Achievements of the students in elocution competitions at the state level are:

- Miss. Madhura Sahashrabuddhe (M.Sc. Physics): The winner of a State level intercollegiate *Kavivarya Moropant* Debating Competition in 2011.
- The runner team of a State level intercollegiate *Kavivarya Moropant* Debating Competition in 2011.
- The winner team of a State level intercollegiate *Kavivarya Moropant* Debating Competition in 2012.
- Mr. Akshay Kshirsagar : A member of a Street Play winning team (*Utkarsh*) in 2013
- The third prize winning street play team in 2013
- Miss. Priyanka Barge awarded Best Camper in National Integration Camp in Dharmshala, Himachal Pradesh in 2014
- The second prize winning street play team in 2014
- Miss. Shilpa Jadhav (T.Y.B.Sc. Statistics): The winner of a State level intercollegiate *Kavivarya Moropant* Elocution Competition in 2014.
- The winner of a State Level Street Play Competition in 2014
- The third prize winning street play team in *Awaz* competition in 2014
- Mr. Ayyaj Shaikh (T.Y.B.Sc. Statistics): The winner of a State level intercollegiate *Kavivarya Moropant* Elocution Competition in 2015.
- Mr. Ayyaj Shaikh (T.Y.B.Sc. Statistics): The winner of a State level *Pratibha* Elocution Competition in 2015.
- *Mrudgandh*: Cultural Activity
 - ✓ The First Prize in Street Play Competition in 2012
 - ✓ The Second Prize in One Act Play Competition in 2013
 - ✓ Miss. Sheetal Harihar - the Best Actress Prize winner in 2013
 - ✓ The First Prize in One Act Play Competition in 2014
- *Srujan* : Cultural Activity
 - ✓ The Second Prize in State Level Street Play Competition in 2014

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college has a separate system to seek suggestions and feedback from alumni and employers. Suggestions and feedback received have been used to improve the performance and quality of the provisions and facilities made available by the college. Feedback forms are collected from alumni during alumni meets. Interactive meetings are also organized between faculty and the employers to obtain feedback from them so as to improve quality of education being imparted.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous five academic sessions.

The college seeks active involvement of the students by encouraging them to publish their creative writings in newspapers, *Asmita* wallpaper and a college magazine *Anekant*. Students are also encouraged to display posters on the occasion of specific days such as World Environment Day, Mathematics Day, Geography Day, World Statistics Day, Science Day etc. The following are the publications by our students:

Name of the Student	Department	Title of the book	Year
Dr. Mrs. R. D. Chitale	Botany	Soil application of oxygenated peptone	2011
Mr. Ankush Katore	Economics	<i>Vichardhan</i>	2012
Mr. Ankush Katore	Economics	<i>Shabdala Satyachi Dhar</i>	2014
Miss. Shilpa Jadhav	Statistics	<i>NabhaPalyadcha Sapan</i>	2014
Mr. Shrikant Ghodke	Botany	An Expedition among the Mangroves of Raigad	2016

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes. The college has a nominated Student Council as per the provision of section 40(2) (b) of the Maharashtra University Act, 1994. Toppers from every class, three student representatives from NSS, NCC, Sports each, one teaching faculty & two girl students nominated by the Principal, NSS, NCC and Sports officers and the Principal, are the members of the Student Council.

All the student representatives on the Student Council elect a University Representative who helps in monitoring various academic and other activities throughout the year. The Student Council works as a mediator as well as a facilitator between students and administration. The function of the Student Council is to maintain overall discipline and a healthy academic atmosphere in the college campus. The college provides necessary funds every year for various activities organized during IQAC Youth Festival in coordination with the Student Council. Details on the funds made available for the last five years are as follows:

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Amount (₹)	40594	43902	8825	38530	54360

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The following are various academic and administrative bodies with student representatives:

- Student Council
- Board of Student Welfare
- *Anekant* Magazine Committee
- Library Advisory Committee
- Canteen Committee
- Anti-ragging Committee
- Internal Quality Assurance Cell
- Gymkhana Committee
- Hostel Committee
- Mess Committee

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The college has two associations to network and collaborate with alumni and former faculty of the college: Alumni Association and Former Faculty Association

• Alumni Association

The college in coordination with Alumni Association organizes alumni meet every year. Suggestions and feedback received from the alumni regarding the academic improvement are considered positively by the college. The former students of the college at the level of the respective departments are linked with one another through a college website as well as social networks like WhatsApp and facebook group. These groups support the college in the following ways:

- ✓ Constructive suggestions on curriculum, quality improvement & infrastructure
- ✓ Donating books to the college
- ✓ Working as resource persons
- ✓ Supplying medicinal plants and donating money to purchase plants
- ✓ Supporting to strengthen placement cell

• Former Faculty Association

The retired faculty of the college has formed Former Faculty Association. Former faculty members are invited in the college on different occasions. A few former faculty members are invited as guest lecturers to share their knowledge with the students. Many faculty members give prizes to the meritorious students every year. They are keen on the qualitative improvement of the college.

CRITERIA VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION:

Our vision is to impart career-oriented quality education at par with global standards in various fields of academic and research arena by developing various skills of excellence and inculcating moral values in youth with a view to make them responsible citizens of India.

MISSION:

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, run by Anekant Education Society, Baramati, the Religious Minority Institute with the preamble, “*Siddhiranekantat*” meaning *Anekantwad* (Multi-dimensionalism), strives to contribute to nation building by empowering the youth through educational and vocational programmes inculcating culture of having multidimensional holistic attitude to life in them.

The mission statement clearly defines the distinctive aims and objectives of the institution. It has been catering to the educational needs and requirements of society at large since 1961. The college, run by the institution and affiliated to Savitribai Phule Pune University, Pune, has been providing career oriented quality education to the students from different walks of life through various academic, skill development and vocational programmes. It runs 25 UG and 18 PG programmes to give an opportunity of higher education to the students especially the girl students from the rural area. It has introduced various programmes with a view to make every student a responsible citizen of India. It has consistently been striving to develop various skills and to inculcate moral and ethical values among the students. It has developed a culture of effectively organizing student-oriented activities which enable them to identify their strengths and develop their potential.

It is a matter of pride that our college has been:

- ✓ Sanctioned the STAR College scheme by DBT, New Delhi,
- ✓ Sanctioned DST-FIST scheme at ‘O’ level by DST, New Delhi,
- ✓ Awarded the status of the College with Potential for Excellence by UGC
- ✓ Awarded the honour of the best NSS unit by Government of Maharashtra
- ✓ Awarded the honour of the best programme officer by Gov. of Maharashtra
- ✓ Awarded the honour of the best student welfare officer by the affiliating University

The college has been very keen on motivating the faculty and the students to actively participate in workshops, seminars and conferences, and also to undertake research projects. It organizes various curricular, co-curricular and extra-curricular activities to encourage the students to give a positive outlet to their hidden potential, talent and strength. It motivates and supports the students to participate in NSS, NCC, sports and games. It is a matter of great pride that our NSS unit is honoured with the award of 'Best NSS Unit' by the State Government of Maharashtra. Our gold medalist are: Miss Nickie Sunil Mahankale (M.Sc. Physics), Miss Khatake Snehal (M.A. Hindi), Miss More Snehal (M.Sc. Chemistry) and Miss Kulkarni Sangita (B.Lib.I.Sci.). Three NCC cadets got the honour of participating in the Republic Day Parade in New Delhi. Our student Utkarsh Kale was qualified for Olympic Wrestling Trial held in New Delhi in 2016. He is also selected to represent Indian Universities for World Universities Wrestling Championship, 2016 to be held at Corum, Turkey. Apart from this 127 sport students have represented at University, State and National levels. Vision and the mission statement of the institution thus clearly reflect the objectives of the higher education in India.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The top management, the Principal and the faculty play a key role in designing and implementing quality policy and plans of the institution. They contribute to policy making and its implementation in the following ways:

- The college is governed by Anekant Education Society, Baramati, a religious minority institute. The office of the institution is on the college campus itself which enables to have a smooth coordination between the Management and the college administration. The Management, the Principal, the teaching and non teaching faculty work together in coordination with one another for the effective implementation of policies and plans.
- The top management comprising General Body, Governing Council, Local Committee and Local Managing Committee (LMC) provides a road map and general guidelines for quality policy in order to create a holistic learning environment. The Management has a well defined quality policy and action plans. The LMC consisting of the representatives from management, teaching and non teaching staff along with the Principal is committed to effective governance and implementation of the policy defined by the top management. It guides in planning, monitoring and evaluating the academic and administrative procedures as per Maharashtra Universities Act, 1994 and rules and regulations of Government of Maharashtra.
- The college administration consists of the Principal, Vice-principals, IQAC coordinator, the Heads of departments, the Registrar and his support

team, the Librarian, the Physical director, and the coordinators of various committees. It looks after planning, coordinating and implementing the college activities.

- IQAC provides participatory system for the establishment, sustenance and enhancement of quality measures. The Principal is the chairman of IQAC who plays a significant role in ensuring effective networking and interaction with all the stakeholders. In the beginning of every academic year, IQAC prepares a blue print in the form of academic calendar to plan and implement curricular, co-curricular and extracurricular activities to be organized throughout the year. The faculty also is actively involved in this decision-making process. The college has a 'Student Council' comprising the Principal, Student Welfare Officer, University representative, class representatives, NCC, NSS, Sports representatives to coordinate college activities.

6.1.3 What is the involvement of the leadership in ensuring the following?

- **The policy statements and action plans for fulfillment of the stated mission**

The leadership is committed to fulfill the vision and mission statement. It prepares a plan in consultation with the LMC and IQAC to serve the purpose of fulfilling the vision and the mission statement. The academic and administrative planning is done at two levels, short term and long term. The short term planning includes the preparation of the academic calendar and its effective implementation throughout the academic year whereas the long term planning includes introduction of various programmes, raising funds, making provision of required additional infrastructure and up-gradation of existing infrastructure and improvement in academic, library and sport facilities.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

The strategic plan of the college is prepared in order to comply the recommendations of the stakeholders, Local Inquiry Committee, ISO audit committee and of NAAC peer team. The leadership takes a review of a prepared plan from time to time and approves it with modifications, if any. The IQAC coordinates the preparation and monitoring of the plan to organize curricular, co-curricular and extracurricular activities. The heads of the departments, all activity heads along with the faculty play constructive role in effective implementation of the plan every academic year.

- **Interaction with stakeholders**

The Principal plays a key role in governance and interaction with the stakeholders. He works with the motto 'We for the students' always in his mind. He has adopted an open door policy in order to make interaction easy and possible with the stakeholders. The stakeholders are always welcome to

the Principal's office with constructive suggestions and grievances if any. He freely interacts with the stakeholders such as the alumni, the parents, the students, the faculty and the administrative staff as and when required. He interacts with the stakeholders through induction programme, staff meetings, alumni meets, informal interaction with parents, visits to University and Government authorities, extension activities organized on and off the campus and the Principal forum & other bodies.

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

Need analysis is done regularly with the help of senior faculty members, activity heads, Heads of departments and IQAC. The Principal's interaction with students, alumni, parents, researchers and expertise from the society provides inputs to design and plan the future strategic policies. Feedback collected from the stakeholders is collectively analyzed to identify suggestions, complaints and grievances which are used to make necessary changes in policies and planning.

- **Reinforcing the culture of excellence**

The leadership is committed to create and reinforce the culture of excellence through various activities on the campus. Deliberate efforts are made by the leadership to create holistic environment by encouraging the faculty and the students for independent and critical thinking, research activities and explorations. Students are sensitized on social issues and are motivated to participate in various activities to resolve these issues with the support of various cells and committees.

- **Champion organizational change**

The leadership is very proactive in designing and implementation of action plan in accordance with needs and requirements of the stakeholders. The organizational changes in policy are communicated to the top management, the students, the faculty and other stakeholders. The leadership modifies its policies in order to keep pace with the changes in higher education and society as well. Sincere efforts of the leadership and positive response from the stakeholders have resulted in sustaining and improving the academic status of the college.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The college adopts various procedures to monitor and evaluate its policies and plans for effective implementation and improvement from time to time. The members of Governing Council and LMC, the Principal, Vice Principals, IQAC, the heads of departments and coordinators of various committees play an important role in a regular monitoring and evaluating its policies. The general procedure adopted by the institution to monitor and evaluate policies and plans is as follows:

- Feedback on quality policy is collected from various stakeholders.
- Feedback is analyzed by the top management in LMC meetings.
- Issues and problems are identified and necessary action is taken to modify policies and plans.
- The faculty, the administrative staff, the Principal and the top management work together as a team for effective implementation of policy and plans.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management of the institution gives full freedom to the Principal, the academic leadership and the faculty to implement educational policies designed by the management. The faculty also is given a free hand to work as conveners, coordinators, programme officers and the members of various committees. The faculty is encouraged to represent the college as BOS members, resource persons and experts at University level and as chairmen and members on Government bodies. The heads of the departments are given freedom to plan and execute the academic programmes at the level of departments. PG coordinators are given the responsibility of looking after the effective implementation of PG courses. The heads of departments, PG coordinators and the faculty work together in coordination with one another. The activity heads and the chairmen of committees are allowed to organize and implement the various activities keeping in mind the objectives of the institution.

6.1.6 How does the college groom leadership at various levels?

The college grooms leadership at the following three main levels:

- **Management and Administration:** The top management appoints the Principal as per the rules and regulations of Savitribai Phule Pune University, Pune, State Government of Maharashtra and UGC, New Delhi. The Local Managing Committee (LMC) is constituted as per the Maharashtra Universities Act, 1994. The Vice-principals and heads of departments are appointed by the management to assist the Principal in various curricular, co-curricular, extra-curricular activities, administrative and other activities.
- **Teaching and non teaching staff:** The faculty is deputed to work on various committees formed to look after curricular, co-curricular and extracurricular activities at the college and University levels. The following table highlights some of the significant positions held by the faculty at various levels:

Faculty	Positions held
Prin.Dr. C.V. Murumkar	Chairman, The Maharashtra State Bureau of Textbook Production and Curriculum Research Member, Principal Forum, Maharashtra state

Dr. Mrs. N. A. Patil	Member, Senate and Management Council, SPPU
Dr. A. E. Kalange	Member, BOS, Physics, HSC Board, Pune
Dr. P. R. Patil	Chairman, BOS Defense Studies, Member, Academic Council, SPPU
Dr. S. J. Sathe	Chairman, BOS, Microbiology, Member, Academic Council, SPPU
Dr. N. M. Nare	Member, BOS, Commerce
Dr. S. C. Salunke	Member, BOS, Hindi, SPPU Trustee, <i>Bhairavnath Shikshan Sanstha</i> , Undawadi
Dr. K. M. Jadhav	Member, BOS, Psychology, SPPU
Mr. A. S. Jagtap	Member, MFUCTO, LMC
Mr. R. K. Khade	Member, LMC, President, SPPUCTO, Chairman, Pratibha Nagari Co-operative Credit Society
Dr. S. S. Tardalkar	Member, LMC
Dr. T. S. Sawant	Member, SPPUCTO
Mr. S. R. Kale	Vice-president, SPPUCTO
Dr. R. T. Sapkal	Member, General Council, SPPUCTO
Mr. D. P. Linge	Member, Maharashtra State College Non-teaching Association (<i>Mahasangh</i>), Member, LMC
Mr. S. T. More	Member, Maharashtra State College Non-teaching Association (<i>Mahasangh</i>)
Mr. A. B. Shah	Secretary, Registrar Association

- **Students:** The student leadership is groomed through the Student Council. Students are given an opportunity to work as the members of student welfare board, college magazine, IQAC, gymkhana committee, library advisory committee etc. The college also deputed the students to participate in 'Rashtriya Chatra Sansad' organized by MIT, Pune.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The college has adopted a democratic and decentralized governance policy for proactive progress of the stakeholders. The main focus of this policy is the development and maximum utilization of the human potential available with the college. The top management appoints the Principal, Vice-principals and heads of departments who are given operational autonomy in all respects. The Principal plays a key role in implementing policies and decisions of the top management as well as of Savitribai Phule Pune University, Pune, State Government of Maharashtra and UGC, New Delhi. He, in coordination with the vice principals, the heads of departments and coordinators of various committees, plans an effective implementation of policies and decisions. The heads of departments are given freedom to plan and organize the academic and other activities at the level of the departments. The budgetary provision is made available to them by the top administrative authority every academic year. The Principal constitutes various committees to facilitate smooth

functioning and conduct of various activities. Each committee has a coordinator to coordinate all the activities organized with the help of the members of the committee. The chairman gets the annual plan of the committee sanctioned from the Principal. Office administration is monitored and governed by the registrar under the guidance of the Principal. The Principal regularly gives brief information about various activities conducted on the campus to the management from time to time during every academic year.

**6.1.8 Does the college promote a culture of participative management?
If 'yes', indicate the levels of participative management.**

Yes. The college is committed to promote a culture of participative and cooperative management. The Principal, Vice-principals, IQAC Coordinator and the Registrar shoulder the responsibility of the academic and administrative leadership of the college. The Principal holds meetings of the teaching and non teaching staff and addresses them regarding various curricular, co-curricular and extracurricular activities to be conducted throughout the academic year. He also holds meetings with the student council in order to discuss the issues related to various activities on the campus. The vice-principals coordinate and support the heads of departments, activity heads and the faculty for effective organization of various activities.

The apex decision making body is Local Managing Committee which decides on issues regarding academics, administration, enhancement and up-gradation of the learning resources and infrastructure.

The IQAC plays an active role in organizing and monitoring academic and other activities in which students actively participate. The Heads of departments plan and implement the academic activities such as distribution of workload, preparation and implementation of time table, teaching learning, maintaining attendance record, examinations, result analysis etc. at departmental level. The departments play an important role in organizing study tours, guest lectures, seminars, conferences and workshops under the guidance of the Principal.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes. The college has a well defined and unique quality policy, framed by the top management, the Principal and LMC. The policy orients towards achieving the goals and objectives of the institution. The college has established a special mechanism to develop and execute the policy of imparting quality education to the students. The Principal, Vice-principals, IQAC coordinator, the Heads of the departments, teaching and non-teaching faculty and the students work together in order to effectively implement the policy.

The quality policy mainly focuses on imparting quality education to the students,

developing their personality, making required infrastructure and learning resources available, providing research opportunities both to the faculty and students, creating healthy environment from the campus for all inclusive value education. The implementation of the policy are reviewed through, syllabus completion reports, feedback mechanism, annual self-evaluation reports, departmental meetings, result analysis, confidential reports submitted to the Principal by HODs, suggestions received through suggestion boxes, grievances redressal cell

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The college has a short term as well as a long term plan for its overall development. The key aspects considered for development in the plan are as follows:

- New courses and programmes to be introduced
- Opening new research Centres
- Needs and requirements of the stake holders
- Change and reforms in educational policies
- Need of renovating and expanding infrastructure and learning resources including library and laboratories
- Signing MoU with firms, industries, educational & research institutions and NGOs
- Developing in-house software for storing and retrieving information and departmental database.
- Developing eco-friendly campus

6.2.3 Describe the internal organizational structure and decision making processes.

The internal organizational structure is as follows:

Anekant Education Society is the parent body of the college. For the smooth functioning of the management, there are four separate bodies: General Body, Governing Council, Local Committee and Local Managing Committee. The constitution and functioning of these bodies are as follows:

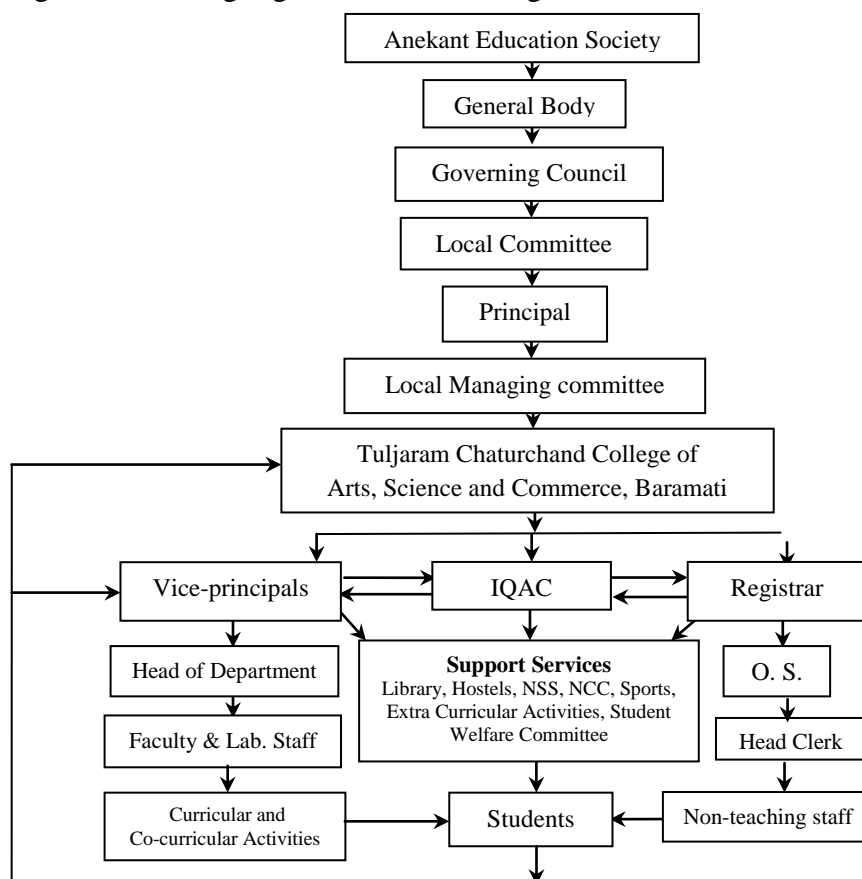
- **General Body:** It comprises all the members of Anekant Education Society. They meet at least once in a year to discuss matters which are in the interest of society to be recommended to the governing council. It also discusses and passes the annual audit report of the society.
- **Governing Body:** It comprises fifteen members. Its role is to generally supervise, direct, decide and control the affairs of the society, to appoint sub-committees if necessary, appoints officers, the staff, advisors, special invitees, consultants from time-to-time, passes appropriate resolutions, to frame and design policies, guidelines, rules, by-laws and selects the President, the Secretary and the Treasurer, and nominates separate local committees for each of the institutions run by the society.

- **The Local Committee:** It comprises eleven members. It has been delegated the powers by the Governing Council. It is mainly responsible for the proper functioning of the institution for which it is appointed.
- **The Local Managing Committee:** It is constituted according to the Maharashtra Universities Act 1994. It prepares the budget and financial statements, recommends to the management the creation of the teaching and other posts, determines the programme of instruction and internal evaluation and to discuss the progress of studies in the college, makes recommendations to the management for the improvement of the standard of teaching in the college and advises the Principal on academic and other activities.

These bodies are given the responsibility of looking into the management of various matters of the college. The Principal of the college is the head of both the academic and administrative sections and is in-charge of all the activities conducted in the college. Vice-principals and Heads of departments are appointed to assist the Principal in smooth functioning of academic and administrative activities. The college office and the office of the institution are very close to each other as a result of which there is an easy communication between them. The college administrative office looks into the matters related to admissions, eligibility and examinations. It provides a clerical support necessary to maintain records and to interact with the stakeholders, the University and the Government. Various committees formed by the Principal in the college help in monitoring and facilitating several activities organized in the college. A list of committees is given below:

Admission Committee	Time Table Committee
UGC 12th Plan Committee	Attendance Committee
Unfair Means & Inquiry Committee	Environmental Awareness Committee
College Development Committee	Medical Check UP Committee
Student Welfare Committee	Anekant Magazine Committee
Examination Committee	Soft-Skill Development Committee
Library Advisory Committee	Competitive Examination
Gymkhana Management Committee	Women Empowerment Committee
National Service Scheme Committee	Placement Cell
Anti-Women Harassment Committee	Publicity Committee
IQAC Cell	Research & Extension Committee
Anti Ragging Committee	Blood Donation Committee
Grievance Cell	Film Club Committee
Prize Distribution Committee	Discipline Maintenance
Result Analysis Committee	Disaster Management Committee

The following flowchart highlights the internal organization structure of the institution:



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

- **Teaching & Learning**

The quality improvement strategies adopted by the college for teaching and learning are as follows:

- ✓ Student Orientated Approach
- ✓ Maximum use of latest learning resources
- ✓ Enriching library facilities
- ✓ Providing ICT facilities
- ✓ Enriching innovative teaching learning processes
- ✓ Special guidance to the weak learners and meritorious students
- ✓ Providing special support to the poor, the needy and the physically disabled students
- ✓ Strengthening feedback mechanism
- ✓ Deputing the faculty for training programmes, orientation and refresher courses and Faculty Development Programmes
- ✓ Motivating and supporting the faculty and the students to undertake research projects
- ✓ Encouraging the faculty to update their knowledge through

- ✓ participation in seminars, workshops and conferences
- ✓ Providing adequate infrastructure
- ✓ Expanding and innovating laboratories
- ✓ Introducing add-on, certificate, value added and vocational courses
- ✓ Organizing seminars, workshops and conferences
- ✓ Analyzing results for improvement

- **Research & Development :**

The college has a research committee which coordinates all research activities undertaken by the faculty in the college. The chairman of the research committee appointed by the Principal supports and guides the faculty to undertake major and minor research projects. He also prepares proposals for different schemes funded by various funding agencies such as UGC, DBT and DST. The college appoints an Academic Research Coordinator to look after the projects funded by BCUD, SPPU, Pune. He supports and encourages the faculty to undertake research activities and coordinates with BCUD, SPPU, Pune. The steps and initiatives taken by the college to improve the quality of research are as follows:

- ✓ Establishment of research Centres in Departments of Botany, Microbiology, and Physics.
- ✓ Establishment of Central Facility Centre (CFC)
- ✓ Encouraging the faculty to undertake major and minor research projects
- ✓ Deputing the faculty on FIP.
- ✓ Motivating the students to undertake research projects by providing a separate research budget.
- ✓ Organizing State, National and International seminars, workshops and conferences.
- ✓ Encouraging the faculty for publishing books, articles and research papers.
- ✓ Deputing the faculty and students to participate in seminars, workshops and conferences.
- ✓ Signing MoU with firms, research institutes and industries.
- ✓ Seeking support for expertise from various fields

- **Community engagement**

The college is keen on organizing various social activities to bring the college and the community together for the betterment of each other. The NSS unit of the college adopts a village and organizes a winter camp and other social, environmental, cultural and developmental activities in the village continuously for three years. The NSS volunteers conduct an intensive survey on the health problems, drinking water facility, cleanliness, tree plantation, hygiene, sanitation, and social issues such as child marriage, dowry, gender-distinction, superstitions etc. The NSS unit has been contributing to *Beti Bachav Abhiyan* (Save the girl child campaign) through rallies and street plays. It has also played a key role in

making *Barhanpur*, the adopted village, a *Nirmal Gram*. The college NSS unit has been awarded the status of the Best NSS Unit by Government of Maharashtra.

Significant contribution of the college in community engagement and services is as follows:

- ✓ Donation of tools, equipments and materials required for experiments to the students from the adopted village
 - ✓ Provision of library services to the citizens from and around Baramati
 - ✓ Contribution of faculty in fund raising for drought affected area in Baramati
 - ✓ Making the college playground available to schools from Baramati for organizing competitions and also to the citizens for morning walks and exercises.
 - ✓ Making the college auditorium available to organize community orientated programmes such as health and environment awareness programmes.
 - ✓ Active participation of the faculty and the students in cleanliness drive in association with Medicos Guild and Municipal Corporation, Baramati.
 - ✓ Organization of blood donation camps and gender sensitization programmes.
 - ✓ Organization of lecture series for Senior Citizens through *Bahishal Shikshan Mandal* in association with SPPU, Pune.
 - ✓ Organization of Sports Training Summer Camps for outside students
 - ✓ Participation of the faculty in various social activities.
 - ✓ Organization of Health care programmes for community at large
- **Human resource management :**
The college has properly designed Human Resource Management policy. The initiatives taken by the top management for human resource management are as follows
- ✓ Transparency in recruiting the faculty for the aided and self-financed courses
 - ✓ Organizing training programmes for the teaching and non teaching faculty
 - ✓ Deputing the faculty for orientation programmes, refresher courses and faculty development programmes
 - ✓ Organizing free health check-up and health awareness programmes for the faculty and the students
 - ✓ Organizing blood donation camps
 - ✓ Organization of workshops on women empowerment
 - ✓ Organization of personality development programmes.
 - ✓ Organization of a ten day Workshop on Internet Awareness for the faculty
 - ✓ Making the facility of medical treatment available to the faculty on concessional rates through Niramay Medical Foundation & Research Centre, Baramati.

- **Industry interaction**

The efforts made by the college towards a fruitful interaction with industries are as follows:

- ✓ Signing MoU with food processing industries like Real Dairy, Baramati
- ✓ Organization of job employability training programme in association with TCS
- ✓ Organization of campus interviews through the placement cell
- ✓ Seeking support from the alumni working in various industries
- ✓ Developing software as per the needs of industries, retailers through student research projects.
- ✓ Organization of expert lectures from industries
- ✓ Organizing industrial visits and study tours

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal follows a special mechanism to make the information received through feedback and personal contacts available to the top management and the stakeholders. To welcome suggestions from the students, the suggestion boxes are also placed at certain places on the campus. These boxes are opened periodically to review their suggestions. Suggestions on the effective implementation of the college activities are invited from the faculty as well. The Principal holds periodic meetings with the Local Managing Committee to discuss suggestions received from the stakeholders and necessary action is taken by him in consultation with the Management and LMC members. He also takes a review of the activities organized in the college in his meetings with the Vice principals, the heads of departments, activity coordinators and faculty. The students and the faculty approach the Principal to discuss various issues related to curricular, co-curricular and extra-curricular activities organized in the college.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management plays a key role in improving the effectiveness and efficiency of the institutional process by encouraging the faculty to actively get involved into it. The management addresses the teaching and non teaching faculty on the occasion of College Anniversary Day celebrated on 23rd June every academic year. The faculty is motivated through felicitation on their achievements. The Local Managing Committee plays a role of a mediator

between the management on one side and the faculty on the other. Issues relating the institutional processes are discussed in LMC meetings. The management encourages informal interactions with the faculty leading towards strengthening the institutional activities. The Management encourages the faculty by deputing them on Faculty Development Programmes and Faculty Improvement Programmes.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following table shows the resolutions made by the management council and the status of their implementations in the last year:

Resolutions	Status
Governing Council to be elected and constituted as per new MOA of the society	Completed
Documentary film of the college to be prepared	Completed
The first floor and second floor of the existing hostels A, B, C wing to be constructed	Completed
Building for Central Facility Centre to be constructed	Completed
Services of non-teaching staff to be continued	Completed
Required teaching and non-teaching faculty to be recruited	Completed
Audit fee to be increased	Completed
MCA course to be closed from 2016-17	Completed
Bio-gas plant in ladies hostel to be constructed	Completed

6.2.8 Does the affiliating university make a provision for awarding the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

University Grants Commission, New Delhi has made a provision for awarding the status of autonomy to affiliated colleges; our college so far has not made any efforts to obtain autonomy.

The college has initiated the process of obtaining the academic autonomy from the affiliating university.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

Yes. The college has formed a Grievance Redressal Cell for the faculty and the students to address their grievances and complaints and resolve them. The cell is headed by the Principal. The mechanism to deal with grievances and complaints is as follows:

- The Principal receives grievances and complaints.
- The Principal takes cognizance of the received grievances and complaints.

- The grievances and complaints received are discussed in the meeting of a cell and solved after obtaining appropriate information from the concerned sections.
- The Principal has formed a separate committee to prevent women harassment and to look into grievances from girl students.
- The committee meets once in a month to discuss and resolve the grievances, if any, promptly.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No case has been filed against the institution or by the institution.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes. The college has a feedback mechanism for receiving and analyzing the student feedback on the various activities organized in the college. The IQAC has designed a feedback form on curriculum, the performance of the faculty, library services etc. The student feedback is collected once in an academic year. The collected feedback is processed by the feedback committee and faculty-wise observations and analysis are communicated to the Principal. The Principal takes necessary decision and instructions are given to the concerned faculty through the heads of departments. Moreover, the student feedback on the curriculum is collected at the level of the department and sent to the Chairman, Board of Studies for consideration and further action.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The college makes sincere efforts to enhance the professional development of its teaching and non teaching faculty. Efforts made by the college are as follows:

- Deputing the faculty for orientation programmes, refresher courses, training programmes and Faculty Improvement Programmes
- Encouraging the faculty to undertake major and minor research projects
- Motivating the faculty to participate and present their research papers in National and International seminars, conferences and workshops.
- Motivating the non-teaching faculty to upgrade their educational qualification

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The college is committed to the empowerment of the faculty through various programmes. It follows the following strategies to serve the purpose:

- Collecting information on the developmental aspirations of the faculty
- Enabling the faculty to fulfill their aspirations through various programmes
- Encouraging the faculty by felicitating them on their achievements

The outcome of these strategies in the form of programmes organized for the faculty empowerment is given below:

- Workshop on 'Preparation of Research Proposals' was organized to train the faculty for the preparation of research proposals to be submitted to various funding agencies.
- A course on 'Effective Communicative Skills in English and Personality Development' was designed and effectively implemented for the faculty by department of English.
- A ten day 'Workshop on Internet Awareness' was organized by department of Computer Science to develop internet awareness among the faculty.
- One day 'Workshop on the Role of IQAC in Institutional Quality Improvement' was organized to pinpoint the role of IQAC in the qualitative improvement of the college.
- All the departments of the college are provided with the facility of internet connectivity in order to make the teaching learning process more effective.
- A special lecture of Shri. Abhay Bhandari, a social worker, was organized on 23rd Sept. 2013 for the faculty to guide them on their roles and responsibilities by inculcating moral values in youth with a view to make them responsible citizens of India.
- A special address by 108 Acharya Shri. Shital Sagar Maharaj was organized for the faculty guiding them on their duties and responsibilities in the field of higher education.
- Health and medical awareness programmes were organized in collaboration with Niramay Medical Foundation and Research Centre, Baramati for the faculty.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The college follows the 'Performance Based Assessment System' prescribed by UGC in its regulations of June 2009. It also follows Academic Performance Indicator (API) system developed by UGC, New Delhi. The faculty is evaluated on the basis of Academic Performance Indicator (API) submitted to the office at the end of every academic year. These APIs are evaluated by IQAC and then submitted to the Principal. The IQAC plays a significant role in reviewing the organization and implementation of various academic and other activities in the deliberations of IQAC meetings. Coordinators deputed by the Principal to organize curricular, co-curricular and extra-curricular activities submit their

reports to the Principal at the end of every academic year. These reports are published in the college magazine 'Anekant', an authentic document where all the reports are captured and maintained. In addition to this, since the result of a particular subject is an indicator to evaluate the performance of the faculty, subject-wise and teacher-wise result analysis is done at the departmental level immediately after the results are declared.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Observations of review of the performance appraisal reports:

Academic Performance Indicator reports are collected by IQAC for verification. The Principal reviews these reports containing the contribution of the faculty in teaching, learning and evaluation, co-curricular and extension activities, academic and professional developments and their research activities. Apart from this, the confidential reports of each faculty are submitted by the heads of departments to the Principal for information and necessary action. On the basis of score of the faculty in API, the Principal forwards the eligible cases to Joint Director of Higher Education, Government of Maharashtra for Career Advancement Scheme.

The outcome of the review of API performance is:

- Improvement in the overall performance of the faculty
- Improvement in the research caliber of the faculty
- Better results
- Increase in number of research and book publications
- Overwhelming Participation of the faculty in seminars, conferences and workshops
- Academic improvement of the faculty
- Increase in number of major and minor research projects
- Strengthening the student-teacher relationship

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last five years?

Details on the welfare schemes available for the teaching and the non teaching faculty for the last five years are as follows:

Scheme	Beneficiaries	%
Priority in admissions to the wards of the faculty	87	100
Group insurance and gratuity for the permanent faculty	300	100
EPF for temporary faculty	124	100
Medical treatment on concessional rates Niramay Medical Foundation and Research Centre, Baramati	52	20.47
Medical awareness programmes for the faculty	115	45.00

A bank with ATM facility on the campus	-	100
Provision of advanced payment to the faculty on the occasion of Diwali festival	-	100
Purchase of three wheelers for differently abled faculty through a government scheme	02	100
Group insurance scheme	114	76.00
Financial assistance to the faculty in emergency	05	1.96
Financial support in the form of loans by co-operative credit society to the members	143	100
Financial support to the members by consumer co-operative store through credit cards	140	100
Health check-up programmes for the faculty	656	55

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The measures taken by the college for attracting and retaining eminent faculty are as follows:

- Fair and transparent recruitment process
- Wide publicity to 25 UG and 18 PG programmes taught in the college
- Tradition of the excellence fostered by the college
- Creating and maintaining academic ambience
- Providing platform for creativity and research
- Academic flexibility to the faculty
- Appreciation of work and felicitation of the faculty on achievements
- A spacious library with a huge number of books and journals
- Opportunity to participate in various welfare programmes and activities

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

Anekant Education Society, Baramati has a well defined policy and mechanism to monitor effective and efficient use of available financial resources. The annual budget for every year is prepared well in advance after considering needs and requirements of the college. Every department submits a list of requirements for the next academic year. The Principal prepares a budget taking into account requirements of all the departments. The budget is presented in Local Managing Committee for review and approval. After seeking the approval, the approved budget is allocated to all the departments. The departments are expected to invite at least three quotations for each item from the approved vendors. The departments prepare a comparative chart of quotations to be submitted to the central store for further process. Central store arranges the meeting of a purchase committee consisting of the representatives of the Management, the Principal, the heads of departments, the Registrar and

the head of accounts section. The purchase committee looks after the purchase of items and the accounts are settled immediately. The management makes a special budgetary provision for maintaining the existing infrastructure as well as for providing required infrastructure to the departments and the college as and when required.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Yes. The college has a mechanism to undertake internal audit every six months and external audit every financial year. The college has its own agency of internal auditors to audit the documents of the college. The internal auditor submits his audit report to the institution. The external auditor also submits his audit report to the institution. The Local Managing Committee of the college evaluates both the audit reports and seeks compliance reports, if any, from the accounts section. The Government senior auditor too conducts the audit of the college regularly as per the rules and regulations of the State Government of Maharashtra and submits the report to the government. The last external audit for the financial year 2014-15 was conducted on 10th June 2015. The Auditory remarks made by the auditor and the compliance are as follows:

Auditory remarks	Compliance
D.A. difference amount paid to the employees for the period from January to March 2014 and from April 2014 onwards to be disclosed separately	Necessary changes are made in accounts book
Long pending staff advances to be recovered	Advances are recovered from the arrears of concerned staff
No provident fund & profession tax has been deducted from the salary of some employees.	Provident fund and Profession tax is deducted from the financial year 15-16
No student wise list supporting the amounts standing to the debit of fees receivable account is maintained.	A list is prepared and maintained.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous five years and the reserve fund/corpus available with Institutions, if any.

The major sources of institutional receipts and funding are as follows:

- Fees from students
- Salary grants received from the State Government
- Development grants received from UGC, New Delhi.

The audited income and expenditure statements of academic and

administrative activities for the last five years are given below: (The audited income and expenditure statement of academic and administrative activities of the 2014-15 is given in **Annexure no. - XXI**)

Year	Major budget heads	Income (₹)	Expenditure (₹)
11-12	• Student fees	117927213	125696453
12-13	• Salary grant	139892772	150627023
13-14	• Non-salary grant	161183756	182866519
14-15	• Funds from UGC under five year plan	160817627	173339705
15-16	• Research grants from various funding agencies	Audit process is completed and the audit report is awaited	

The Local Committee and Local Managing Committee (LMC) manage the deficit by taking collaborative administrative decisions.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Apart from the regular sources of income and funding, the college raises additional funds through the following:

- UGC Schemes
- Grants received from BCUD, SPPU, Pune
- Research grants received from various funding agencies
- Grants for special schemes such as STAR College, DST-FIST, CPE etc.

The sources of additional funding are given in the following tables:

• General Development Grant :

Items	Received (₹)	Utilization (₹)
Establishment of UGC Network Resources Centre	1,35,000	1,61,500
Equal Opportunity Centre in College	2,10,000	2,31,336
Remedial Coaching for SC/ST/OBC & Minorities	3,80,000	4,89,856
Coaching for NET/SET for SC/ST/OBC & Minorities	2,20,000	3,05,915
Coaching for Entry in Services for SC/ST/OBC & Minorities	2,60,000	3,14,159
Career & counseling Cell in College	1,20,000	1,66,114
Total	13,25,000	16,68,880

• Undergraduate Development Grant (2007-12 : XIth Plan)

Items	Grants Received (₹)	Utilization (₹)
Books & Journals	90,000	1,93,117
Equipment	1,20,000	3,64,515

Maintenance of Equipment	90,000	90,000
Improvement of facilities in existing premises	60,000	0
Total	3,60,000	6,47,632

• **Undergraduate Development Grant (2012-17: XIIth Plan)**

Items	Grants Received (₹)	Utilization (₹)
Books & Journals	4,80,000	50,652
Equipment		
Maintenance of Equipment		
Improvement of facilities in existing premises		

• **Grants From UGC New Delhi**

Items	Received (₹)	Utilization (₹)
B.Voc. Course Grant	6500000	6500000
Career Oriented Course Grant	2199000	-
Human Right Education Grant	288000	200000
Total	8987000	6700000

• **Grants for research projects (Major)**

Funding agency	Received (₹)	Utilization (₹)
SERB Major Research Project	2000000	2000000
DBT Major Research Project	2290000	1200000
UGC Major Research Project	1843800	1843800
Total	6133800	5043800

• **Grants for research projects (Minor)**

Funding Agency	Grant Received in (₹)				
	2011-12	2012-13	2013-14	2014-15	2015-16
BCUD	375646	1004405	727924	239250	714075
UGC	407500	89128	339500	39921	290000

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a) **Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes. The college had established an Internal Quality Assurance Cell (IQAC) on 7th August, 2008. The IQAC has been playing an instrumental role in

designing and implementing the policies of the college. The institutional policy regarding quality assurance is as follows:

- Provision of adequate infrastructure, learning resources for better performance
- Preparation of academic calendar and academic planner
- Organization of curricular, co-curricular and extracurricular activities.
- Organization of faculty development programmes
- Motivating the faculty and students to undertake research projects
- Introduction of need based, value based, add-on and vocational courses
- Strengthening the placement cell
- Organizing IQAC youth festival
- Monitoring curricular, co-curricular and extra-curricular activities
- Preparing AQAR and submitting it to NAAC every year

b) How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The IQAC holds meetings to plan and review the implementation of various college activities. The suggestions and decisions taken in the meetings are communicated to the management for necessary action. The management takes decisions which are communicated to the Principal. Details on approved suggestions of IQAC are as follows:

- Maintenance of academic planner by the faculty
- Feedback on faculty performance by the students
- Providing free education to orphan girls
- Increase in number of ICT enabled classrooms
- Introduction of new programmes M.Sc. (Electronics, Statistics, Mathematics and Zoology) and B. Voc. degree programmes
- Provision of internet connectivity to all the departments
- Organization of various seminars, conferences and workshops
- Conducting ISO 9001 : 2008 certification
- Installation of a biogas plant
- Budgetary provision for the student research projects
- Installation of CCTV cameras
- Expansion of book bank facility
- Conducting green and energy audits
- Provision of free hostel facility for drought-affected students
- Establishment of Central Facility Centre
- Extension of parking facility
- Preparation for NAAC third cycle
- Provision of Wi-Fi facility on the college campus

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. The IQAC has following external members on its committee who make a significant contribution to the college activities:

- Shri. Vidhyut M. Shah: A renowned architecture in Baramati who guides the college management regarding planning and creating infrastructure on the campus.
- Dr. Ashok Tambe: A leading medical practitioner and President of Indian Medical Association (Maharashtra) who supports the college to conduct medical checkup programmes for the students.
- Shri. Dilip Shinde: A social worker and a treasurer of consumer protection forum who supports the college in organizing various student welfare activities.
- Dr. Rajkumar Chajed: A renowned doctor from Baramati who gives us valuable suggestions on planning and implementation of the IQAC activities.

d) How do students and alumni contribute to the effective functioning of the IQAC?

Student of the college and alumni contribute to the effective functioning of the IQAC in the following ways:

- **Student:** Regular students of the college have been playing an important role in organizing various academic, co-curricular and extra-curricular activities. They also provide a feedback on these activities and on their needs and requirements. The feedback received from them helps in seeking qualitative improvement of the college.
- **Alumni:** The college has two alumni as the members of IQAC who make useful suggestions on the college activities in IQAC meetings.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC is keen on monitoring and implementing the college processes and activities. IQAC meetings are held to discuss various issues related to the quality improvement of the college. It seeks active support and participation of the faculty for the smooth and effective implementation of the activities organized throughout the year. It involves the faculty participation in the following ways:

- Involvement of the faculty in teaching- learning and evaluation processes
- Encouraging the faculty and students for research activities
- Engaging the faculty in various college committees
- Involving the faculty in organizing co-curricular, extra-curricular and cultural activities.
- Seeking contribution of the faculty during IQAC youth festival
- Seeking involvement of the faculty in preparing AQAR
- Involving the faculty in implementing add-on programmes and COC

- Involving the faculty in preparing for NAAC peer team visit for the third cycle.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If ‘yes’, give details on its operationalisation.

Yes. The college has an integrated framework for quality assurance of various academic and administrative activities. Local Managing Committee guides on planning, implementing and monitoring the academic and administrative process. Internal coordination of various activities of the college is done through the IQAC, the heads of all the departments and activity heads. The IQAC meets regularly to review academic and administrative matters. The integrated framework for quality assurance of academic and administrative activities and its operationalisation is as follows:

- Meetings of Local Managing Committee
- Departmental meetings
- Meetings of heads of the departments with the Principal
- IQAC meetings
- IQAC meetings with the heads of the departments
- Meetings of various committees
- Faculty wise meetings with the Principal
- The Principal’s meetings with the non-teaching faculty.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.

Yes. The college provides training to its staff to achieve effective implementation of quality assurance procedures. Details are as follows :

Training Programme	Impact
Deputing the faculty for Faculty Development Programmes.	The faculty updates knowledge through these programmes
Organization of seminars, conferences and workshops	Research culture is created and imbibed among the faculty
Two day workshop on ‘Effective College administration and Quality Development’	Efficiency of college administration is increased
One day workshop on ‘Role of IQAC in Institutional Quality Improvement’	The faculty is made aware of its role in quality improvement

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

Yes. The college undertakes academic audit through the IQAC. Every faculty is provided an academic planner at the beginning of the academic year. These

planners are updated by the faculty regularly, seen and signed by the heads of the departments, and then verified by the IQAC coordinator. There is a separate result analysis committee which analyses subject-wise and faculty-wise results at under graduate and post graduate levels. The result analysis is submitted to the Principal for further action. The external review of academic performance of the college is done by the agencies like Local Inquiry Committee appointed by the University and ISO 9001:2008 audit teams. The recommendations of the committee are thoroughly assessed and necessary actions are taken for the fulfillment and improvement.

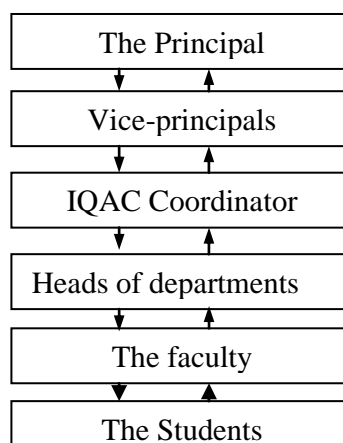
6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Internal Quality Assurance mechanisms are aligned with the external quality assurance agencies like LIC, ISO and NAAC. The IQAC coordinates various academic and administrative activities of the college. These activities are planned and implemented as per the recommendations of the visiting committee. The teaching and non teaching faculty is addressed and guided on implementation of the recommendations of these committees and the compliance reports are submitted to them.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The structure, methodologies of operations and outcome of the institutional mechanisms involved in reviewing the teaching learning process are as follows:

- **Structure :** The structure of a two-way institutional mechanisms to review the teaching learning process is :



- **Methodology of Operation :**

- | | |
|---|--|
| ✓ Admission procedure | ✓ Preparation of the academic calendar |
| ✓ Distribution of the workload | ✓ Preparing teaching plans |
| ✓ Maintaining attendance records | ✓ Effective implementation of the time-table |
| ✓ Innovative teaching methods | ✓ Departmental Meetings |
| ✓ Conducting of tests, tutorials and examinations | ✓ Syllabus completion reports |
| ✓ Feedback on faculty performance by students | ✓ Assessment and declaration of results |

- **Outcome :**

- ✓ Effective class room operation
- ✓ Maximum use of laboratories
- ✓ Satisfactory attendance of the students.
- ✓ Punctuality, regularity and sincerity
- ✓ Completion of the syllabus in scheduled time
- ✓ Creation of academic and research culture on the campus
- ✓ Enriched student teacher relationship
- ✓ Improvement in results
- ✓ Less grievances and complaints

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The college publicizes its quality assurance policies, mechanism and outcome to the various internal and external stakeholders through:

- Newspapers, college website, prospectus, notice boards and flex boards
- College profile and college documentary
- Social Media Network such as facebook and WhatsApp groups.
- The Principal's meeting with the teaching and the non teaching faculty
- College anniversary programmes
- Meetings of Heads of departments with the Principal
- The college annual magazine *Anekant*
- Prize distribution ceremony of sports and meritorious students
- Alumni meets
- Informal social gatherings

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

- Yes. The college conducts a green audit with special focus on tree plantation, energy conservation, water conservation, waste management and pollution control.
- The faculty and students are actively engaged in developing environmental awareness through slogans, street plays, rallies, observing World Geography Day, No Vehicle Day, offering saplings and books to the guests invited for various functions and programmes in the college.
- Classrooms, laboratories, library, library reading hall, administrative office, departments, hostel rooms and washrooms have sufficient ventilation and sunlight. This minimizes the use of electricity through electrical equipments like fans, bulbs and tubes.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

The college makes deliberate efforts to make and maintain the college campus eco-friendly through energy conservation, use of renewable energy and water management as given below:

- **Energy Conservation :**

The college has a large number of electrical and electronic equipments and devices such as computers, LCD projectors, printers, photocopy machines, training boards, laboratory equipments, fans, bulbs, tubes, servers, routers, firewalls etc. The importance of energy conservation is shared and communicated to the students, the teaching and non-teaching faculty through notices, oral instructions and awareness programmes. The efforts made by the college towards energy conservations include replacements of old power consuming tubes and bulbs with CFLs and LEDs, use of drip irrigation system, labeled switches, renewable energy sources and harvested rain water as distilled water to be used in laboratories.

- **Use of Renewable Energy:** The college is harvesting renewable energy by using renewable energy devices. Details are as follows:

Department / Section	Device	Capacity
Physics	Solar Panels	2 kW
Physics	Wind Mill	1.5 kW
Girls' Hostel	Solar Water Heater	11000 LPD
Girls' Hostel	Bio Gas Plant	45 kilo / month
Boys' Hostel	Solar Water Heater	5000 LPD

- **Water Harvesting:**

Considering the scarcity of water, a large number of students in the college and huge campus of the college, the college has been adopting a water management system. Initiatives taken by the college for managing the use of available water sources are as follows:

- ✓ **Initiatives taken for minimizing the use of water:**

- Use of a drip irrigation system for watering plants and trees
- Use of press tabs at various places
- Use of mulching in the garden
- Use of a sprinkler to water lawns
- Prompt repairing of water-leakages as and when required

- ✓ **Rain Water Harvesting Project:**

Baramati faces a problem of a very less rain fall as it lies in a rain shadow zone. Low rainfall and the scarcity of water necessitate the college for the best management of available water on the campus. Rain water harvesting projects are undertaken by the college to make maximum use of rain water.

- ✓ **Purification of Water:**

The college is supplied with filtered water by Baramati Municipal Corporation, Baramati. However, the college provides purified water all through the campus by making water purifiers available.

- **Efforts for Carbon Neutrality:**

Efforts taken by the college for carbon neutrality are as follows:

- ✓ Plantation of *Neem* trees helping in sequestration of high amount of carbon dioxide
- ✓ Motivating the students to make the fullest use of notebooks, pencils, toothbrushes, soaps, dresses, foot wear etc.
- ✓ Generating biogas and fertilizer through canteen and mess wastes
- ✓ Treating and disposing hazardous chemicals, contaminants and pollutants
- ✓ Converting plant litters and other decomposable wastes into vermicompost

- **Green campus through tree plantation:**

The NSS volunteers, NCC cadets as well as a few active groups of students of the college undertake tree plantation programmes on the college campus; around college play ground, girls' hostel and boys' hostel. They have also planted trees in and around *Barhanpur* and *Gojubavi* the adopted villages. Apart from this, department of Botany is running an add-on course on nursery management to train the students to develop saplings to be used for plantation on the campus.

- **Hazardous waste management:**

Biological hazardous waste generated in departments of Microbiology, Zoology and Botany is autoclaved and disposed off whereas chemical

effluent generated in department of chemistry is collected in a storage tank and appropriate retention time is given for its settlement.

- **E- Waste management:**

The damaged or out-dated computers, CDs and other e-equipments are sorted out and sent to the college central store. These e-equipments are sold out by means of a tendering process.

- **Vermicompost Unit :**

Vermicompost unit is developed and monitored by the department of Botany. The garden and laboratory waste is used to feed the earthworms. Vermicompost produced in the unit is used as a fertilizer for the plants and trees in the college garden. It helps to keep the campus eco-friendly.

- **Biogas unit:**

Biogas unit is installed with a purpose to manage kitchen and canteen waste.

7.2 Innovations:

7.2.1 Give details of innovations introduced during the last five years, which have created a positive impact on the functioning of the college.

Creativity and innovations play a significant role in the field of education. The college makes continuous efforts to introduce creative and innovative ideas with a view to realize the basic purpose of higher education. It makes efforts to bring creative and innovative ideas into practice with special emphasis on curricular aspects, teaching learning process, infrastructure and other resources, research work and activities related to the faculty and student welfare. Details are as follows:

Innovations in Curricular Aspects:

In a response to needs and requirements of the students the college has introduced the following new courses:

- ✓ B. Voc. degree in Food Processing and Post Harvest Technology
- ✓ B. Voc. degree in Journalism and Mass Communication
- ✓ Research centres in departments of Microbiology and Physics
- ✓ Career Oriented Courses in English, Commerce and Microbiology
- ✓ Introduction of M.Sc. in Electronics, Mathematics, Statistics & Zoology
- ✓ Add-on courses like Tally, Office atomization, *Modi* script writing, Women Empowerment and Human Rights

Innovations in Teaching Learning Process:

- The college has started making extensive use of ICT facility.
- The college has deputed eleven faculty members for FIP. Out of these, five faculty members have been awarded Ph.D. degree and the rest have submitted the theses. In addition to this, five faculty members have been awarded Ph.D. degree and two faculty members have submitted their theses for Ph.D. degree. It has been a common practice of the college to

organize seminars, conferences and workshops at national and international levels. It has so far effectively organized :

- ✓ The first-ever International Conference on Plant Research and Resource Management by department of Botany.
- ✓ The first-ever a six day SET/NET workshop in the subject of Statistics.
- ✓ A two day Android Software Development Workshop in coordination with IIT, Delhi.
- ✓ Organization of refresher course in Experimental Physics by department of Physics
- ✓ A two day Antivirus Software Development Workshop
- ✓ Spoken tutorials of PHP and MySQL in coordination with IIT, Mumbai
- ✓ Provision of departmental libraries, free access in library and availability of a night study facility
- ✓ Active involvement of the students in celebrating a Teacher's Day

Innovations in Research and Extension:

- **Research:** The college has a special research committee to guide the faculty to undertake research projects. The prime object of the committee is to imbibe research culture among the faculty and the students and to promote research establishing a corpus fund. The college makes a separate budgetary provision for student research projects. Research centres in the departments of Botany and Microbiology are functioning significantly in the research area. Department of Physics also has been granted research centre. Scientific instruments such as UV spectrophotometers, Gas chromatography, Cooling centrifuge, and Vacuum unit for thin films, Fermenter etc. are made available to P.G. students for the research activities.
- **Extension:** In addition to this, the college is very keen on organizing co-curricular, extra-curricular and extension activities to provide an opportunity to the students to give an outlet to their hidden talents. NSS and NCC units have contributed significantly to extension activities through rallies and street plays. *Vidyarthi Sanwad* is a spontaneous activity initiated by the college students to express the views freely on various academic and social issues. The college has various committees such as Moropant Elocution and Debating committee, Science forum and IQAC to look after the organization and effective implementation of extension activities in the college.

Innovations in Infrastructure and other resources:

The college has introduced innovations in infrastructure and resources for the last five years as given below:

- Renovation and extension of the library and the provision of additional innovative facilities such as e-journals, e-books, software, online admission, the latest study materials and photocopy.
- Renovation of *Jeevraj* auditorium

- Expansion of parking space
- Construction of a spacious building for B. Voc. and Central Facility Centre.
- Renovation of Statistics, Chemistry, English and Commerce laboratories
- Vehicle free zone on the college campus
- Installment of CCTV cameras
- Provision of bank with ATM facility
- Provision of rain harvesting units in new buildings
- Raising Vermi compost and Biogas units
- Facility of sanitary repository for girl students in L.R.

Innovations in Student Welfare Activities:

The college appoints a Student Welfare Officer as per the rules of affiliating University to look after student welfare. Innovations in student welfare activities for the last five years are:

- Student counselling
- Involvement of students in administration through Earn and Learn scheme
- Introduction of vocational short term certificate courses
- Free hostel facility to sports persons during tournaments
- Free hostel facility to orphan girls
- Concession in hostel fees to the needy students
- Free hostel facility to the students from drought affected area as well as sports persons.
- Financial contribution of the college to Earn and Learn Scheme
- Financial support to the needy students on emergency
- A separate provision of student aid fund

In addition to this, owing to the efforts of department of Statistics, 22 PG students have received the scholarship of Rs. 2,15,000/- from Cytel Pvt. Ltd., Pune and Miss. Sonali Kumbhar and Miss. Priyanka Sonawane have received Lila Poonawalla Foundation Scholarship of Rs. 20,000/- and Rs. 22,000/- respectively for Post Graduate programme.

Innovations in Environment Awareness & Health Consciousness Activities:

The college is keen on innovating environment awareness and health consciousness activities. The NSS unit of the college has been playing a key role in this area in the following ways:

- Tree plantation at places other than the adopted villages
- Street plays on social issues
- Cleanliness drive at major places from Baramati
- Constructing a bund and Continuous Contour Trenching in the year 2012
- Organizing health consciousness programmes
- Superstition eradication campaigns
- MoU with Niramay medical foundation and research centre, Baramati to organize health check-up programme

- Arranging lectures of expertise from the field of health and medicine
- Use of aprons in life sciences laboratories

7.3 Best Practices:

BEST PRACTICE - I:

Title of the Practice: Women Empowerment Programmes

Goals:

- To imbibe a sense of awareness and responsibility towards women and the importance of women empowerment.
- To encourage society to maintain a balance in gender ratio and to save the girl child
- To contribute to the eradication of gender inequality and establish equality towards women
- To inculcate culture of co-existence
- To create free and healthy atmosphere on the campus for girls

The context:

It is through community services rendered and extension activities undertaken by the college that the students as well as the stakeholders are oriented on various issues. It is the prime function of every educational institution to contribute to the welfare and the betterment of society at large. Unfortunately, even in the second decade of the twenty first century, our society is controlled and dominated by the males. Ours is a male-dominated society in which the females are suppressed and exploited in various ways. Our society even today is deeply rooted in social evils such as caste-system, female foeticide, gender-discrimination, child-marriage, dowry, superstitions, male-domination and many more. Indian women are forced to play secondary and inferior roles throughout their life. We need to work in the direction of eradicating these issues.

The practice:

The college has been undertaking various activities under women empowerment campaigns with the intention of improving status and dignity of women. Various programmes are arranged on women and their empowerment and personality development, their health & safety. Details on numerous activities organized for women empowerment are as follows:

Activity	Dates	Beneficiaries
Celebrating World Women Day	08/03/2011	222
A lecture on 'Save the Girl Child and Build the Nation' by Adv. Varsha Deshpande, Satara	04/01/2012	450
A lecture on 'The Role of the Female Youth' by Miss. Madhura Sahastrabuddhe		
A lecture on 'Diet for Girls and their Mental Health' by Dr. Hema Seloti		
A lecture on 'Physical and Mental Health of Girls' by Dr. Geeta Kulkarni, Baramati	04/01/2012	450
A lecture on 'Understanding Mother' by		

Adv. Savita Prabhune, Baramati		
'Vidhi-Saksharta Shibir' on Law	25/07/2012	147
A rally on 'Female Foeticide' led by Dr. Vasudeo Gade, Vice-Chancellor and Hon. Supriyatai Sule (M.P.) and other dignitaries	17/08/ 2012	130
<i>Mukta Sanwad</i> , We want to speak on Nirbhaya case	25/09/2012	200
Workshop on Personality Development with special focus on Economics and Rural Development, Maharashtra Educational Struggle and Women, Sindhutai Sapkal	19/12/2012	225
Workshop on Self-Defence and Women Security chaired by Mrs. Varsha Shinde (PSI)	13/08/ 2013	300
Workshop on Women and Personality Development chaired by Mrs. Madhura Keskar	06/09/ 2013	20
Observing World AIDS Day	30/11/2013	500
A lecture on 'Women and Scientific Attitude' by Adv. Mukta Dabholkar	27/12/ 2013	382
A lecture on 'Women and Superstitions' by Shri. Milind Deshmukh		
A lecture on 'Women Health' by Shri. Shriram Nalawade		
An interview with Dr. Sanjivani Kulkarni		
A lecture on 'Women and Law' by Adv.S. Prabhune		
<i>Mukta Sanwad</i> on Men Women Equality and Women's Liberation chaired by Smt. Vidya Bal	08/01/ 2014	600
Workshop on Youth & Sex education ' <i>Tarunyabhan</i> ' conducted by Dr. Rani Bang	07 to 09/08/ 2014	630
A lecture on 'Women Health Awareness', by Dr. J. J. Shah	01/10/2014	375
A lecture on 'Self Stimulation' by Mr. D. Adling	09/01/2015	500
A Workshop on Women Personality Development	28/01/2015	261
A Workshop on <i>Nirbhaykanya</i> Abhiyan	16/02/2015	415
A Workshop on Declining Sex Ratio	28/02/2015	150
A Workshop on 'Women Personality Development'	22/01/2016	310
A special programme on 'cyber crime and security' in association with department of police	16/10/2015	395
A special programme on 'women defense' in association with department of police	13/08/2013	300
Street plays on Save girl child in mass wedding ceremony at <i>Pawarwadi</i>	07/05/2014	5500
Karate training for girls	23-29/12/13	45

Evidence of success:

The purpose of Women Empowerment programmes organized in the college is to make the girl- students physically, mentally and emotionally strong and sound. The programmes organized resulted in the following:

- Development of courage and confidence of the girl students
- Sharpening of the hidden strength and competence of the girl students

- Creation of awareness on sex education and gender sensitization through programmes like ‘*Tarunyabhan*’
- Awareness development on health related issues and their remedies
- Awareness on their rights and laws
- Training for their self-sefty and security
- Making them aware of their talent and potentiality

Problems encountered and resources required:

Problems being faced and resources required in organizing these activities for development of girls’ personality are as follows:

- Considering, the strength of the girl-students enrolled in the college, it was difficult to get all girl-students involved in these programmes
- Orientation programmes need to be organized to increase their participation and involvement

BEST PRACTICE: II

Title of the Practice: Fostering Social Awareness

Goals:

- To instill a sense of social awareness and responsibility in the students
- To engage the students in useful social welfare services
- To equip the students with skills, attitude and knowledge to make them socially responsible citizens
- To train them to solve social issues
- To transform the students into responsible citizens contributing in nation building process

1) The context :

Social welfare and betterment is one of the aims of the college. It is through the student activities that the social issues and problems like gender inequality, threats to environment, fear of injustice, lack of voting awareness, male dominance, addiction of social networking, lack of a sense of brotherhood & togetherness, superstitions etc. can be solved effectively. It is necessary to give a proper training to the students to undertake special activities in order to contribute to the solution of these problems. Unfortunately today calamities like deforestation, global warming, air, water, noise and soil pollution, drought etc. are disturbing, upsetting and adversely affecting the human life. People today have a very casual approach to these calamities and threats. They therefore, need to be oriented on these calamities and threats. The faculty and college students can contribute significantly to orient society on these issues.

2) The practice:

The college has been undertaking various campaigns and organizing activities to orient society on different calamities and threats with the support of the students. Details are as follows:

Year	Activities	Objective	Places	Beneficiaries
2011-12	Bund construction	Water conservation	Gojubhavi Baramati	30 families
2013-14	Street plays and lectures	Road safety and poster exhibition	Daund, BMT, Indapur	750
	Street plays	Importance of blood donation	College campus	250
		Voting awareness	Baramati	1000
	Rally	Creating awareness on growing trees and water conservation	Gojubavi	1000
2014-15	Rally	Awareness on toilet construction	Gojubavi	1200
	Blood donation camp	Creating awareness on blood donation	College campus	250
	Lectures	Cleanliness	Nira Wagaj & W'nagar	400
	<i>Bharud</i> : A folk song	Orientation on social evils	Narayangaon Pachade, Akurdi	550
	Workshop	Importance of biofertilizers	College campus	350
	Tree plantation	Importance of plantation	Undawadi	Villagers
	<i>Vanrai Bhandara</i>	Water conservation	Gojubavi	75 families
	A lecture on value edn.	Awareness and motivation by Mr. Abhay Bhandari	College campus	450
	A lecture on <i>Adharsh Village</i>	Awareness and motivation by Mr. Popatrao Pawar	College campus	400
2015-16	Installing nests, water pots & grain feeders	Save birds	College campus	-

- The college arranges various activities to serve the purpose of social orientation on different issues, calamities and threats every year. Significant activities arranged by the college are:
 - ✓ Arranging lectures of PSI, Dy. S.P., Add. S.P., and others on women safety, security and defence
 - ✓ Campaigning on road safety
 - ✓ Awareness on social issues through rallies and street plays
 - ✓ Active student involvement as social volunteers in various social festivals
 - ✓ Active student involvement in tree plantation in neighboring villages
 - ✓ Celebrating various days on the college campus
 - ✓ Arranging visits to senior citizens' club, *vridhashram*, *ashram shalas* and other places
 - ✓ Arranging a special lecture on growing *Naxalite* threats

3) Evidence of success:

It is through above mentioned activities, campaigns and programmes that the positive changes took place in students as well as society. It resulted in the enhancement in the number of blood donors. The school children as well as the people in general understood the importance of road safety, organic farming, anti-addiction movement, water conservation etc. People from different walks of life have been oriented and motivated through these activities and campaigns.

4) Problems encountered and resources required:

The problems being faced in undertaking these activities are as follows:

- It was difficult to involve all the people in these activities.
- Number of orientation and training programs was very less.
- It was difficult to get social and moral support.

Evaluative Report of the Departments

1. Name of the department : **Marathi**
2. Year of Establishment : **UG-1962, PG-1970**
3. Names of Programmes / Courses offered: **UG: B.A., PG: M.A.**
4. Names of Interdisciplinary courses and the departments/units involved : **NIL**
5. Annual/ semester/choice based credit system (programme wise)

Annual	: B.A. & B.Com. (Marathi)
Semester	: S.Y.B.Sc.
Choice Based credit system	: M.A.
6. Participation of the department in the courses offered by other departments
 - **S.Y.B.Sc. –Marathi (Additional Paper),**
 - **F.Y.B.Com.-Marathi (Additional paper),**
 - **Journalism and Mass communication (Prasarmadhyamansathi lekhan)**
 - **Woman and Development: Interdisciplinary certificate course, in collaboration with SPPU, Pune**
7. Courses in collaboration with other Universities, industries, foreign institutions: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts:

Designation	Sanctioned	Filled
Associate Professors	02	03
Asst. Professors	02	02
Asst. Professors (Temporary)	01	01
Total		06

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

a) Teaching Staff (Aided):

Name	Qualification	Designation	Specialization	Experience in years
Mr. P. B. Ghare	MA, B.Ed, SET	Associate Professor & HOD (Retd. 30 June 2015)	Marathi	24
Dr. Mrs. R. S. Nemade	MA,M.Phil, Ph.D.	Associate Professor and HOD	<i>Bhashavigyan and striyanchi Atmcharitre</i>	21
Dr. Mrs. S. A. Naik-Gosavi	MA, B.Ed, NET, SET, Ph.D.	Associate Professor	<i>Striyanchi Kavita ani Dalit Sahitya</i>	17

Mrs. M. R. Ambhere	MA, SET, NET, Ph.D.	Assistant Professor	<i>Adivasi Sahitya Ani Kadmbhari</i>	13
Dr. S.R.Tapkir	MA, SET, Ph.D.	Assistant Professor	<i>Sant Sahitya</i>	12

b) Teaching Staff (Self funded) :

Name	Qualification	Designation	Specialization	Experience in Years
Dr.S.K. Khamgal (appointed in grant 5-8-16)	MA, SET, M.Phil., Ph.D.	Assistant Professor	<i>Gramin Ani Dalit Sahitya, Gramin Bolibhasha</i>	08
Mr. S. Bhise	M.A., SET	Assistant Professor	<i>Dalit Sahitya</i>	1
Mrs. M. G. Zurunge	M.A., M.Ed.	Assistant Professor	-	1

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Percentage of lectures delivered by temporary faculty: UG: 27.27%, PG: 50.00 %

13. Student -Teacher Ratio (programme wise) :

Level	No. of Students	No. of Teachers	Student Teacher Ratio
B.A.	751	08	94:1
B.Com.	378	03	126:1
B.Sc.	234	02	117:1
M.A.	44	06	08:1

14. Number of academic support staff (Technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: **Ph.D.-04, PG-04**

16. Number of faculty with Ongoing Projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, University etc. and total grants received:

Sr. No.	Project Title	Principal Investigator	Funding Agency	Duration	Sanctioned Amount(₹)
1	<i>Rajkiya Kadambari</i>	Dr. Mrs. R. S. Nemade	UGC	2011-13	65,000
2	<i>Rajani</i>	Dr. Mrs. S. A.	BCUD,	2013-15	80,000

	<i>Parulekaranchya Kavitetil Sanvedanshilteche Vegalepan'</i>	Naik-Gosavi	SPPU		
3	<i>Shree Sant Sena Nhavi yanche laukik Charitra Ani Wangmaya yancha Shodh Ani Parspar Anubandh</i>	Dr. S. R. Tapkir	BCUD, SPPU	2013-15	80,000
Total					2,25,000

18. Research Centre /facility recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Articles in book	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr.R. S. Nemade	00	01	03	-	-	-	-	-	-
Dr. S. A. Naik	05	02	09	-	-	-	-	-	-
Mr.M.R.Ambhere	02	00	05	-	-	-	-	-	-
Dr. S. R. Tapkir	03	01	03	-	-	-	-	-	-
Dr.S.K. Khamgal	01	01	07	-	-	-	-	-	-
Total	11	05	27	-	-	-	-	-	-

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

- National committees : NIL
- International Committees: : NIL
- Editorial Boards : NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter Departmental/Programme :

M.A. Part II: 100 % as per University curriculum (upto 2013)

S.Y.B.A. Environmental Science: 100 % as per University curriculum

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: **04**

Sr. No.	Name of Faculty	Nature of Awards	Year
1.	Dr. Mrs. Seema Naik-Gosavi	<i>Pratibhatai Pawar Gunvati Puraskar</i>	2012
2.	Dr. Sandip Tapkir	<i>Matrumandir Puraskar</i>	2013
		<i>Manibhai Desai Puraskar</i>	2015
3.	Dr. Sunil Khamgal	<i>'Vinodi Sahityatil Yogdanabaddal Smrutichinha '</i>	2015

24. List of Eminent Academicians and Scientists / Visitors to the Department:

Sr. No.	Name of the Guest	Year
1	Rajan Khan, Pune (Writer and Critic)	2010-11
2	Prakash Ghodke (Marathi Poet)	2012-13
3	Laxman Mane, (Writer)	2011-12
4	Raj Kazi, (Editor and Writer)	2011-12
5	Dr. Sayajirao Mokashe (Writer)	2012-13
6	Kalpna Dudhal (Poet)	2014-15
7	Dr. Vidhyagouri Tilak (HOD, Marathi SPPU)	2015-16
8	Dr. Sadanand More, (President, 88 th Akhil Bhartiya Marathi Sahitya Sammelan)	2015-16
9	Ashok Rane, (Film Director)	2013-14
10	Dr. Krishna Kirwale (HOD, Marathi Shivaji University)	2015-16

25. Seminars/ Conferences/Workshops Organized & the Source of Funding: 02

Year	Title of the Seminar	Level	Funding Agency	Amount Sanctioned (₹)
2012-13	<i>Maharashtrachya Vikasat Marathi Bhashechi Bhumika</i>	State	UGC	1,00,000
2015-16	<i>1990 Nantarche Marathi Sahitya</i>	National	BCUD, SPPU	1,00,000

26. Student Profile Programme/Course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass %
2011-12	B.A.	21	21	08	13	95.00
	M.A.	17	17	09	08	84.33
2012-13	B.A.	14	11	01	10	100
	M.A.	22	22	10	12	97.22
2013-14	B.A.	05	05	03	02	100
	M.A.	22	22	10	12	97.22
2014-15	B.A.	07	07	03	04	100
	M.A.	32	32	14	18	93.75
2015-16	B.A.	18	18	13	05	100
	M.A.	18	16	07	09	90.00

Woman and Development interdisciplinary certificate course in collaboration with SPPU:

Year	Application Received	Selected	Passing %
2011-12	17	17	100
2013-14	9	9	66.66
2015-16	18	18	88.00

Gender and Development interdisciplinary certificate course in collaboration with SPPU start in 2016-17.

27. Diversity of Students:
All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: **SET: 02**

29. Student progression:

Student progression	Against % enrolled
UG to PG	34
PG to M.Phil.	01
PG to Ph.D.	00
Employed	
• Campus selection	-
• Other than campus recruitment	4

30. Details of Infrastructure Facilities

- a) Departmental library : **213 Books**
- b) Internet facilities for Staff : **01 computer with internet facility**
- c) Class rooms with ICT facility : **01**
- d) Staff room : **01**

31. Number of students receiving financial assistance from college, University, Government or other agencies:

More than 60% of the students receiving financial assistance from college, University, Government or other agencies

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts:

- **Jagtik Marathi Din**
- **Asmita wall Paper and Marathi Wangmaya Mandal**
- **Kojagari Kavya Maiphil**

33. Teaching methods adopted to improve student learning:
- **Lecturing, Group Discussion and Demonstration**
 - **Book review presentations by Students**
 - **Study tours and visit to community radio, news paper press,**
 - **Audio visual media**
 - **Guest lectures**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- **NSS**
 - **Blood Donation**
 - **Tree Plantation**
 - **Street Play**
 - **Contribution to student welfare fund**
35. SWOC analysis of the Department and Future plans:

Strength	<ul style="list-style-type: none"> • Qualified staff • Four faculty with Ph.D degree • Involvement of the faculty and students in different social activities • Participation by faculty in social awareness through public talks, radio programmes, newspaper articles etc.
Weaknesses:	<ul style="list-style-type: none"> • No revenue generation
Opportunities:	<ul style="list-style-type: none"> • To introduce skill based vocational programmes such as script writing, translation, proof reading etc. • To prepare students for working in mass communication • To mentally prepare students for effective use of language in globalised world
Challenges:	<ul style="list-style-type: none"> • Professional Courses

36. Future Plans:

- To establish research center
- To start skill based courses
- To organize national seminar/ conference
- To encourage faculty member to write books

1. Name of the department : **Hindi**
2. Year of Establishment : **UG – 1962, PG - 1980**
3. Names of Programmes / Courses offered: **UG – B.A., PG – M.A.**
4. Names of Interdisciplinary courses and the departments/units involved:
NIL
5. Annual/ semester/choice based credit system (programme wise) :
Annual : **B.A. & B.Com. (Hindi)**
Choice Based credit system : **M.A. Hindi**
6. Participation of the department in the courses offered by other departments:
B.Com. - General Hindi for F.Y.B.Com
7. Courses in collaboration with other Universities, industries, foreign institutions: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching posts:

Designation	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	01	01
Asst. Professors (Temporary)	04	04
Total		06

10. Faculty profile with name, qualification, designation, specialization,

a) **Teaching Staff (Aided):**

Name	Qualification	Designation	Specialization	Experience	Ph.D. Students guided
Dr. S. C. Salunke	M.A.(Hindi & Sociology), B.Ed. M.Phil., Ph.D	Associate Professor	Hindi <i>Katha Sahitya</i>	34 (Retd. 31/05/2015)	08
Mr. P. R. Sarvade	M.A. , M. Ed, M. Phil, NET	Assistant Professor	Hindi <i>Upnyas</i>	17	-

b) **Teaching Staff (Self funded):**

Name	Qualification	Designation	Specialization	Experience in years
Dr. Ms. P.A. Jawale	M.A., M.Phil., Ph.D.	Assistant Professor	Hindi Natak	18
Mrs. S. Takalkar (CHB)	M.A., B.Ed.	Assistant Professor	Bhasha Vidnyan	13
Mr. M. Sable	M.A. , M.Ed, M. Phil, SET,	Assistant Professor	Hindi Katha Sahitya	02

Mr. A. Arade	M.A., SET, NET	Assistant Professor	Hindi Katha Sahitya	01
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11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :
Percentage of lectures delivered by temporary faculty: **UG - 0%, PG - 75%**

13. Student -Teacher Ratio (programme wise) (2015-2016)

Level	No. of Students	No. of Teachers	Student Teacher Ratio
UG-B.A.	395	2	197:1
UG-B.Com.	60	1	60:1
PG-M.A.	23	4	6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. **Ph.D.-02, M.Phil.-01, PG -03**
16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received - NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: (Completed during 2011-12 to 2015-16)

Title	Principal Investigator	Funding Agency	Duration	Sanctioned Amount (₹)
२० वीं शती के उपन्यासों में चित्रित दलित विमर्श	Mr. P. R. Sarvade	BCUD, SPPU	2012-14	50,000/-

18. Research Centre /facility recognized by the University :
Dr. S. C. Salunke: Recognized Research Guide of SPPU, Pune
19. Publications: (2011-2016)

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. S. C. Salunke	12	04	-	-	-	-	-	-
Mr. P. R. Sarvade	07	-	-	-	-	-	-	-
Dr. P. A. Jawale	05	-	-	-	-	-	-	-
Mr. S. Takalkar	03	-	-	-	-	-	-	-
Mr. M. Sable	04	-	-	-	-	-	-	-
Mr. A. Arade	02	-	-	-	-	-	-	-
Total	33	04	-	-	-	-	-	-

20. Areas of consultancy and income generated: NIL
21. Faculty as members in National Committees, International Committees, Editorial Boards: NIL
22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- **M.A. Part II: 100 % as per University curriculum**
 - **S.Y.B.A. Environmental Science: 100 % as per University curriculum**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students:

Sr. No.	Name of student	Nature of Awards	Year
1.	Miss Khatake Snehal	Gold Medal in M.A. Hindi by SPPU, Pune	2011

24. List of eminent academicians and scientists / visitors to the department:

Name of the Guest	Dates
Mr. Sunil Hanamsheth, Director, Bank of Maharashtra, Baramati	18-09-2012
Mr. Nilesgh Baghaw, PSI, Mumbai (Kandavali)	26-02-2014
Dr. Shriram Parihar, Principal, Mahila College, Khandwa, M. P.	19-09-2014
Dr. Ishwar Pawar, HOD, C.T. Bora College, Shirur	23-09-2015
Dr. Rajendra Khairnar, HOD, V. P.'s ACS College, Baramati	05-01-2016
Dr. Nitin Dhawade, HOD, Madhoji College, Phaltan	06-01-2016
Dr. Anupama Prabhune, HOD, SPWCollege, Shardanagar, Baramati	07-01-2016

25. Seminars/ Conferences/Workshops organized, the source of funding:

Year	Title of the seminar	Level	Funding Agency	Amount Sanctioned (₹)	No. of Participant
2011-12	Maharashtra Hindi Parishad ka 19 va Adhivention	State Level	Maharashtra Hindi Mandal	60,000/-	118

26. Student profile programme/course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass percentage
2011-12	B.A.	13	13	09	04	84.61
	M.A.	30	30	17	13	90
2012-13	B.A.	06	06	04	02	100
	M.A.	16	16	07	09	100
2013-14	B.A.	06	06	04	02	66.66

	M.A.	05	05	03	02	100
2014-15	B.A.	15	15	07	08	100
2015-16	B.A.	08	08	03	05	85.71
	M.A.	13	13	06	07	92.30

27. Diversity of Students:

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **NET: 02, SET: 04, MPSC (PSI): 02**

29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	10
PG to Ph.D.	01
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	25

30. Details of Infrastructural facilities :

- a) Departmental library : **158 Books**
- b) Internet facilities for Staff : **01 computer with internet facility**
- c) Class rooms with ICT facility : **01**
- d) Staff room : **01**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

More than 60% of the students receiving financial assistance from college, University and Government

32. Details on student enrichment programmes (Special lectures/workshops/seminar) with external experts :

Sr. No.	Name of the Guest	Topic	Date/ Duration	No. of students
1	Dr. Tukaram Patil, Dept. of Hindi, SPPU, Pune	SET/NET	27/09/2011	77
2	Dr. Sursh Babar, New ASC College, Ahmednagar.	SET/NET	27/09/2011	77
3	Mr. Yuraj Jadhav 'Vasundhara Vahini'	Functioning of radio	10/09/2013	18

	Baramarti	station		
4	Dr. Anupama Prabhune, Shardabai Pawar Mahila College, Shardanagar	Research Guidance	30/09/2013	15
5	Mr. Nilesh Bagav P.S.I., Kandiwali, Mumbai	Competitive Exam	26/02/2014	13
6	Dr. Rajendra Khairnar, Vidya Prathishthan's Arts, Com & Sci. College, Baramati	SET/NET	05/01/2016	22
7	Dr. Nitin Dhawade, Madhoji College, Phaltan	SET/NET	06-01-2016	22
8	Dr. Anupama Prabhune, Shardabai Pawar Mahila College, Shardanagar	SET/NET	06-01-2016	22
9	Prof. Nanasaheb Gopane H.V.Divekar ASC College, Varvand, Tal- Duand, Dist- Pune	SET/NET	06-01-2016	22

33. Teaching methods adopted to improve student learning

- Lecturing and play act by faculty
- Group Discussion
- Book Review Presentations by Students
- Audio visual media

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Participation of students and faculty in cleanliness drive, road safety
- N.S.S. and Election Duty.
- Lectures and guidance by faculty as a resource person,
- Radio Talks on Hindi Day

35. SWOC analysis of the department and Future plans :

Strength	<ul style="list-style-type: none"> • Qualified Staff • Many of our students have qualified SET/NET Exam. • Students have secured Gold Medal at University PG Level. • The department has adequate infrastructure support such as departmental library, computers and internet facility for faculty and students.
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Weaknesses	<ul style="list-style-type: none">• Language Laboratory• Awareness among the students on the importance of language
Opportunities	<ul style="list-style-type: none">• To introduce skill based vocational programmes• To undertake minor/major research projects• To Provide Research Centre in Rural area.
Challenges	<ul style="list-style-type: none">• Professional Courses

36. **Future Plan: (2016-17 to 2021-22)**

- To establish Language Laboratory
- To start short term diploma in translation study in Hindi.
- To encourage faculty members to take up Minor/Major Research Project.
- To Organize National Level Seminar/Workshop.
- To motivate the Students regarding competitive examination

1. Name of the department : **English**
2. Year of Establishment : **UG-1962, PG-1978**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG – B.A., P.G. – M.A.**
4. Names of Interdisciplinary courses and the departments/units involved:
F.Y.B.COM: Compulsory English, Optional English
S.Y.B.Sc.: Optional English
5. Annual/ semester/choice based credit system (programme wise)
Annual : **BA (English) & B.Com.**
Semester : **S.Y.B.Sc.**
Choice Based credit system : **MA (English)**
6. Participation of the department in the courses offered by other departments
 - **College Soft Skill Programme**
 - **Choice Based credit system: M.Sc. Zoology**
 - **Department of Journalism and Mass communication**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts

	Sanctioned	Filled
Associate Professors	02	02
Asst. Professors	05	05
Asst. Professors (Temporary)	04	04
Total	11	11

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.)

a) Teaching Staff (Aided)

Name	Qualification	Designation	Specialization	Experience in Years
Mr. P.D. Wadgaonkar	MA.	Associate Professor & HOD	Linguistics	30
Dr.T.S. Sawant	MA, PGDTE, Ph.D.	Associate Professor	Indian Novels in English	29
Mr.M.B. Kavathekar	MA	Assistant Professor	Fiction	23
Mr. A. A. Dhawale	MA, SET	Assistant Professor	Dalit Literature	13
Mr. S. A. Deshmukh	MA, SET, B.Ed	Assistant Professor	Indian English Literature	10

Mr. S. B. Mane	MA, NET M.Phil, PGDTE	Assistant Professor	Adaptation & European Short Stories	10
Mr. S. N. Gadekar	MA, SET , NET, M.Phil, PGDTE	Assistant Professor	Post Colonial Studies	10

b) Teaching Staff (Self funded)

Name	Qualification	Designation	Specialization	Experience in Years
Mrs. S. H. Gore	MA, B.Ed., SET	Assistant Professor	Poetry	16
Mr. V.L. Jarad	MA, B.Ed., SET	Assistant Professor	Fiction	06
Mr.S.V. Rathod	MA, SET, NET	Assistant Professor	British Literature	06
Mr. S.V. Raut	MA, SET,	Assistant Professor	British Drama	07

11. List of senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:
Percentage of lectures delivered by temporary faculty: UG - 0%, PG - 34.28 %
13. Student -Teacher Ratio (programme wise):

Name of the course	Year wise	No. of Students	No. of Teachers	Student Teacher Ratio
UG – BA Spl.	2011-12	86	07	12:1
	2012-13	97	07	13:1
	2013-14	87	07	12:1
	2014-15	104	07	15:1
	2015-16	77	07	11:1
UG – BA Comp.	2011-12	1001	09	111:1
	2012-13	1101	09	122:1
	2013-14	991	09	110:1
	2014-15	1161	10	116:1
	2015-16	1101	10	110:1
UG B.Com	2011-12	434	04	108:1
	2012-13	432	04	108:1
	2013-14	413	04	103:1
	2014-15	482	05	96:1
	2015-16	580	05	116:1
UG B. Sc.	2011-12	209	03	69:1
	2012-13	185	03	62:1

PG	2013-14	132	02	66:1
	2014-15	202	02	101:1
	2015-16	169	02	85:1
	2011-12	109	08	14:1
	2012-13	97	08	12:1
	2013-14	79	08	10:1
	2014-15	97	08	12:1
	2015-16	64	08	8:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph. D.- 01, M. Phil. - 02, PG - 11
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. T. S. Sawant	06	-	-	-	4.5	-	-	-
Mr. A. A. Dhawale	01	-	-	-	-	-	-	-
Mr. S.A.Deshmukh	02	-	-	-	-	-	-	-
Mr. S. B. Mane	03	-	-	-	-	-	-	-
Mr. S. N. Gadekar	05	-	-	-	2.24	-	-	-
Total	17				2.24			

20. Areas of consultancy and income generated: NIL
21. Faculty as members in National committees, International Committees, Editorial Boards- Nil
22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme :
M.A. Part II: 100 % as per University curriculum
S.Y.B.A. Environmental Science: 100 % as per University curriculum
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL
23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name of the Guest	Year
1	Prof. S.B. Gokhale, Former HOD of English, SPPU, Pune	2010-11
2	Dr. K. S. Iyer , Former HOD of English, T. C. College, Baramati	2011-12 2013-14
3	Prof. Raj Rao, HOD of English, SPPU, Pune	2012-13
4	Dr. Ashok Chaskar, Dean, Faculty of A & H, SPPU, Pune	2012-13
5	Dr. R. S. Jain, BOS, SPPU, Pune	2012-13
6	Prof. B. S. Korade, Former HOD of English, SPPU, Pune	2013-14

25. Seminars/ Conferences/Workshops organized & the source of funding:

Year	Title of the seminar	Level	Funding Agency	Amount Sanctioned (₹)
2012-13	Post Independence Indian Fiction in English	State	BCUD,SPPU Pune	15000

26. Student profile programme/course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass %
2011-12	T.Y.	42	42	19	23	65.21
	M.A.	42	42	12	30	71.42
2012-13	T.Y.	28	28	21	07	71.42
	M.A.	51	51	16	35	73.68
2013-14	T.Y.	14	14	09	05	69.23
	M.A.	33	33	28	05	56.09
2014-15	T.Y.	26	26	12	14	36.36
	M.A.	43	43	17	26	95.12
2015-16	T.Y.	14	14	06	08	78.57
	M.A.	39	39	11	28	75.67

27. Diversity of Students :
All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of the Student	Name of the Examination	Year
1.	Mr. Sandesh Rathod	SET	2013-14
2.	Miss. Sonal Kambale	NET	2013-14
3.	Mr. Subodh Pagare	NET	2013-14
4.	Mr. Sachin Gargade	NET	2014-15
5.	Mrs. Smita Gore	SET	2015-16
6.	Mr. Vishal Jarad	SET	2015-16

29. Student progression

Student progression	Against % enrolled
UG to PG	10
PG to M.Phil.	01
PG to Ph.D.	01
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	
• Other than campus recruitment	90
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities:

- a) Departmental library : **221 Books**
 b) Internet facilities for Staff : **02 computer with internet facility**
 c) Class rooms with ICT facility : **01**
 d) Department laboratory : **01**
 e) Staff room : **01**

31. Number of students receiving financial assistance from college, University, Government or other agencies:
More than 60% of the students receiving financial assistance from college, University, Government or other agencies

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

Sr.No.	Name of the Guest	Topic	Date
1	Dr. S. B. Gokhale Prof. Dr. K.S.Iyer,	Guidance for NET/SET A Series of Lectures for NET/SET	08/02/2011 04/09/2011
2	Dr. R. S. Jain Prof. V.R. Buwa	Tony Morrison's The Bluest Eye Lectures for Remedial Course	08/09/2012

		in English.	
3	Dr. P. V. Punde Dr. Rahul Punglia	Shakespearean Tragedy Inaugural Speech: ELLA	09/02/2013 26/09/2013
4	Dr. N. N. Patil Dr. K.S.Iyer Dr. G.R. Krishnamurthy	M.C. Chagla's Roses in December lectures on John Milton's "Paradise lost" Chief Guest for Valedictory of ELLA.	01/10/2014 03/04/2014 25/03/2014
5	Dr. L. G. Patil	Critical Essays and Criticism	01/10/2014
6	Dr. Sharad Gadekar	Speech Act Theory	09/03/2015
7	Dr. Sanjivane Shirguppe	Literary Criticism	11/09/2015

33. Teaching methods adopted to improve student learning

- Lecture method
- Guest lectures by visiting faculty
- Presentations by Students Audio-visual aids
- Visits of the students

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- NSS
- Bahishal and Senior Citizens Lecture Series.
- Faculty contribution in Student Welfare Fund

35. SWOC analysis of the department and Future plans

Strength	<ul style="list-style-type: none"> • Experienced faculty • Faculty engaged in Research • Use of ICT in Teaching • Organization of seminars • English Language and Literary Association • Film Club
Weaknesses	<ul style="list-style-type: none"> • Economically poor background of students. • Teachers on contract basis. • Less participation of the Department in Syllabus framing.
Opportunities	<ul style="list-style-type: none"> • Strengthening Students Teachers relationship through organizing various departmental activities and existing facilities • To cope up with the contemporary demands of industries for proficiency in the language.
Challenges	<ul style="list-style-type: none"> • To develop communicative ability in rural students • Lack of need based functional English syllabus.

36. Future Plans : (2014-15 to 2019-20)

- To establish research center
- To organise NET/SLET coaching class
- To organise National and International level seminar
- Strengthening the existing Language Lab with addition of computers and new softwares.
- To organize Literary Film Festival.
- To organize study tour to OUCIP, Hyderabad, CIEFL, Hyderabad

1. Name of the department : **Economics**
2. Year of Establishment : **UG-1962, PG-1972**
3. Names of Programmes / Courses offered: **UG- BA (Economics), PG- MA**
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise)

Annual	: BA (Economics) & B.Com
Semester	: BBA
Choice Based credit system:	MA (Economics)
6. Participation of the department in the courses offered by other departments

B.B.A. –	Business Economics (Micro and Macro Economics) Business Demography and Environment Studies
B.Com.-	Banking and Finance, Business Economics (Micro and Macro Economics and International Economics)
7. Courses in collaboration with other Universities, industries, foreign institutions.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts:

Designation	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	05	05
Asst. Professors (Temporary)	--	03
Total		09

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

a) Teaching Staff (Aided):

Name	Qualification	Designation	Specialization	Experience in Years
Mr. R K Khade	MA, M.Phil.	Associate Professor	Micro and Macro Economics	32
Dr. S K Patil	MA, SET, Ph.D.	Assistant Professor	International Economics	10
Mr. S B Sable	MA, SET	Assistant Professor	Economics of Growth	7
Mr. C P Kamble	MA, SET, NET, M.Phil.,	Assistant Professor	Public Finance	5
Dr. R N	MA, SET,	Assistant	Econometrics,	5

Dhumal	M.Phil., Ph.D.	Professor	Mathematical Economics	
Mr. K V Kulkarni	MA, SET, NET,	Assistant Professor	Economics of Growth, Indian Economy	5

b) Teaching Staff (Self funded) :

Name	Qualification	Designation	Specialization	Experience in year
Dr. M. R. Raut	MA, M.Phil., Ph.D.	Assistant Professor	Banking and Finance	7
Dr. J. S. Ghadage	MA, M.Phil., Ph.D.	Assistant Professor	Micro and Macro Economics	7
Mr. V. J. Wadgave	MA, SET, NET, M.Phil.,	Assistant Professor	Micro and Macro Economics	5

11. List of senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Percentage of lectures delivered by temporary faculty: 29.76%**
13. Student -Teacher Ratio (programme wise) :

Level	No. of Students	No. of Teachers	Student Teacher Ratio
UG-BA	379	5	76:1
UG- B.Com.	1226	8	153:1
PG-MA	93	6	16:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph.D.-04, M.Phil.-03, PG-02
16. Number of faculty with ongoing projects from
a) National b) International funding agencies and grants received

Sr. No.	Title	Principal Investigator	Funding Agency	Duration	Sanctioned Amount (Rs.)
1	Comparative Analysis of Cost of Healthcare in Government and Private Sector in Pune District	Mr. K V Kulkarni	BCUD, SPPU	2016-18	Short listed by University, Grants awaited

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Sr. No.	Title	Principal Investigator	Funding Agency	Duration	Sanctioned Amount (Rs.)
1	Growth of Rural Infrastructure during 11 th Five year plan	Mr. K V Kulkarni	BCUD, SPPU	2012-14	1,50,000
2	Comparative Analysis of Government and Private Schools	Mr. K V Kulkarni	UGC-Minor	2012-14	45,000
3	Study of Productivity in Agriculture	Mr. C P Kamble	BCUD, SPPU	2013-15	80,000

18. Research Centre /facility recognized by the University : NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Mr. R K Khade	05	-	-	-	-	-	-	-
Dr. S K Patil	12	01	-	-	-	-	-	-
Mr. S B Sable	00	-	-	-	-	-	-	-
Mr. C P Kamble	13	-	-	-	-	-	-	-
Dr. R N Dhumal	18	-	-	-	-	-	-	-
Mr. K V Kulkarni	09	-	-	-	-	-	-	-
Dr. M R Raut	11	-	-	-	-	-	-	-
Dr. J S Ghadage	03	-	-	-	-	-	-	-
Mr. V J Wadgave	06	-	-	-	-	-	-	-
Total	77	01	-	-	-	-	-	-

20. Areas of consultancy and income generated: NIL

21. Faculty as members in National committees, International Committees, Editorial Boards: NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme : **All the 100% students appearing for TYBA and MA Part II examinations have done in house projects before 2015-16.**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL

23. Awards / Recognitions received by faculty and students : NIL

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name of the Guest	Year
1	Dr. Rajesh Parchure, Director, GIPE, Pune	2010-11
2	Dr. Abhay Tilak, Eminenet Economist and Editor of Arthabodhpatrika	2011-12
3	Dr. Atul Deshpande, Principal, Tikaram Jagannath College, Pune	2011-12
4	Dr. Santosh Dastane, Director, Indira Institute of Management, Pune	2012-13
5	Dr. G L Bhong, Dean, MMS Faculty SPPU	2013-14
6	Dr. Nil esh Dangat, BoS Member and Director Research Center, RMC, Pune	2013-14

25. Seminars/ Conferences/Workshops organized. the source of funding :

Year	Title of the seminar	Level	Funding Agency	Amount Sanctioned (Rs.)
2015-16	39 th edition of Marathi Arthashastra Parishad	National Level	NABARD, Pune	50000
			BCUD, SPPU	1,50,000

26. Student profile programme/course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass percentage
2011-12	BA-TY	46	46	26	20	97.5
	MA-II	31	31	18	13	96
2012-13	BA-TY	69	69	40	29	97.5
	MA-II	53	53	22	31	81
2013-14	BA-TY	67	67	31	36	91
	MA-II	29	29	11	18	93
2014-15	BA-TY	47	47	26	21	91
	MA-II	29	29	7	22	88
2015-16	BA-TY	38	38	32	6	75.33
	MA-II	40	40	13	27	85.00

27. Diversity of Students:
All the 100% students in the department are from Maharashtra State only
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense

services, etc.?

Sr. No.	Name of the Student	Name of the Examination	Year
1.	Mr. Satish Sonawane	SET, NET	2013-14
2.	Mr. Imtiaz Sayyad	NET	2014-15
3.	Mr. Adinath Nandgude	NET	2015-16

29. Student progression:

Student progression	Against % enrolled
UG to PG	35
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	
• Campus selection	
• Other than campus recruitment	02
Entrepreneurship/Self-employment	06

30. Details of Infrastructural facilities:

- Departmental Library : **209 Books**
- Internet facilities for Staff : **01 Computer with internet facility**
- Class rooms with ICT facility : **01**
- Staff room : **01**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **Nearly 60% of the students receive scholarship by various government agencies. The records of scholarships are available with the central office.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr. No.	Name of the Guest	Topic	Date/ Duration
1	Dr. Rajesh Parchure, Director, GIPE, Pune	Global Recession and its impact on India	2011-12
2	Prof. Baban Bhapkar, HoD, Kalamb College	Importance of Theoretical Economics	2011-12
3	Dr. Abhay Tilak, Eminenet Economist and Editor of Arthabodhpatrika, Pune	Golden Jubilee of Maharashtra	2011-12
4	Sh. ANil More, Prabhat Newspaper	Golden Jubilee of Maharashtra	2011-12
5	Dr. Atul Deshpande, Principal, Tikaram Jagannath College, Pune	Global Financial Crisis	2011-12

6	Dr. Santosh Dastane, Director, Indira Institute of Management, Pune	Importance of Economics and Opportunities for the Students	2012-13
7	Prof. Salve J M, Vice Principal, M S Kakde College, Someshwar	Policy Paralysis in the Indian Economy	2012-13
8	Dr. G L Bhong, Dean, MMS Faculty SPPU	FDI in Retail Sector in India	2013-14
9	Dr. Nil esh Dangat, BoS Member and Director Research Center, RMC, Pune	Research Methodology in Social Sciences	2013-14
10	Dr. R S Vibhute, HoD & BoS, Yashwant College, Nanded	Use of Mathematics and Statistics in Economic Research	2013-14
11	Dr. Bharati Yadav Mahatma Phule College, Pimpri	History of Economic Thought	2014-15
12	Mr. Bhimrao More, HoD, V P College, Baramati	Changing scenario in Banking Sector	2014-15

33. Teaching methods adopted to improve student learning :
- Guest lectures by visiting faculty
 - Book Review Presentations by Students
 - Occasional PPT Lectures by faculty members
 - Visits of the students to Banks, Ideal projects and villages
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Our faculty members have presented the analysis of the Central Budget for staff members and students during the years 2013, 2014 and 2015.
 - Faculty members have been contributing to the Student Welfare fund raised by the college.
 - Our faculty members have guided students in NET/SET workshop organized by other college.
 - Our faculty members have given talks on relevant topics on fm Radio station, Vidyavani and they have also delivered speeches in schools and public gatherings.
 - One of our faculty member have successfully implemented trees at Jalgaon village with the help of students of our department and PRI functionaries.
 - Our students and faculty members had voluntarily taken up the responsibility to keep the vicinity of Auto Building and the department it contains clean and tidy as a token of participation in Swatcha Bharat Abhiyan.

35. SWOC analysis of the department and Future plans :

Strength	<ul style="list-style-type: none"> • Qualified Staff • Full Strength of Students • Forward Looking Leadership
Weaknesses	<ul style="list-style-type: none"> • Theoretical Base of University Education • Language of Instruction • Academically weak input of Students • No revenue generation
Opportunities	<ul style="list-style-type: none"> ▪ To introduce skill based vocational programmes ▪ Generating revenue by undertaking evaluations studies
Challenges	<ul style="list-style-type: none"> ▪ Arrival of Private and Foreign Universities ▪ Professional Courses reducing the student base

36. Future Plans: (2016-17 to 2020-21)

- To systematically augment personality and skills of the students for making education meaningful for attaining employment
- To establish Research Center in Economics
- To start skill based courses such as Post Graduate Diploma in Foreign Trade in collaboration with Department of Economics, SPPU and Gokhale Institute
- To provide part time job to needy students in collaboration with state, national and international agencies by helping them in conduct of surveys of various kinds.
- To convert some of the classrooms into smart class rooms and to maximize the use of ICT in teaching learning process.
- To encourage faculty member to write Textbooks and reference books
- To organize national level data analysis workshop
- To promote faculty to take up research projects

1. Name of the department : **History**
2. Year of Establishment : **UG-1962, PG-1980**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG – BA, PG – M.A.**
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise) :
 Annual : **BA (History)**
 Choice Based credit system : **MA (History)**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts: **06**

Designation	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	01	01
Asst. Professors (Temporary)	04	04
Total		06

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.) :

a) Teaching Staff (Aided) :

Name	Qualification	Designation	Specialization	Experience in years
Dr. S. S. Tardalkar	M.A., SET. Ph.D.	Associate Professor	Socio-Economic History of India	18
Mr. S. S. Lokhande	MA.	Assistant Professor	Historiography	17

b) Teaching Staff (Self funded):

Name	Qualification	Designation	Specialization	Experience
Dr. S. D. Shinde	MA, M.Phil., Ph.D.	Assistant Professor	Modern India	17
Dr. R. N. More	MA, M.Phil.,	Assistant Professor	Modern Maharashtra	10
Mr. D. T. Mohite	MA, SET	Assistant Professor	Maratha History	01
Ms. S. B. Kanade	MA, B. Ed.	Assistant Professor		01

11. List of senior visiting faculty : **NIL**
12. Percentage of lectures delivered and practical classes handled

(programme wise) by temporary faculty:

Percentage of lectures delivered by temporary faculty : **UG - 0%, PG – 100 %**

13. Student -Teacher Ratio (programme wise) :

Level	No. of Students	No. of Teachers	Student Teacher Ratio
UG - BA	413	3	138:1
PG - MA	69	4	17:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: **Ph.D.- 02, M.Phil.- 01, PG. - 03**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. S S Tardalkar	06	-	-	-	-	-	-	-
Mr. S S Lokhande	03	-	-	-	-	-	-	-
Dr. S D Shinde	04	-	-	-	-	-	-	-
Mr. R N More	02	-	-	-	-	-	-	-
Total	15	-	-	-	-	-	-	-

20. Areas of consultancy and income generated: NIL
21. Faculty as members in National committees, International Committees, Editorial Boards : NIL
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme :
- M.A. Part II: 100 % as per University curriculum**
- S.Y.B.A. Environmental Science: 100 % as per University curriculum**
- b) Percentage of students placed for projects in organizations outside the institution
- i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students:

Sr. No.	Name of faculty	Award	Agency	Year
1	Mr. S. S. Lokhande	Best Teacher Award	Kohinoor Foundation, Mumbai	2014
2	Dr. S. D. Shinde	Padmashree Dr. Manibhai Desai Rashtraseva Award	Dr. Manibhai Desai Pratisthan Pune	2016

24. List of eminent academicians and scientists / visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

Year	Title of the seminar	Level	Funding Agency	Amount Sanctioned
2011-12	Jain Itihas Parishad	National	BCUD, SPPU, Pune	60,000

26. Student profile programme/course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass %
2010-11	BA	285	285	187	98	100
	MA	87	87	48	39	100
2011-12	BA	335	335	198	137	100
	MA	96	96	52	44	97.05
2012-13	BA	334	334	192	142	96.66
	MA	108	108	55	53	96.55
2013-14	BA	200	200	102	98	91.17
	MA	95	95	52	43	100
2014-15	BA	336	336	195	141	93.93
2015-16	BA	413	413	218	195	93.93
	MA	22	22	13	09	94.73

27. Diversity of Students:

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : **03**

Sr. No.	Name of the Student	Name of the Examination	Year
1.	Mr. Vishal Gawade	SET	2011-12
2.	Mr. Digambar Mohite	SET	2013-14
3.	Mr. Vijay Kshirsagar	SET	2015-16

29. Student progression :

Student progression	Against % enrolled
UG to PG	33%
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	
• Campus selection	
• Other than campus recruitment	00
Entrepreneurship/Self-employment	00

30. Details of Infrastructural facilities :
- Departmental Library Books : 63 Books
 - Internet facilities for Staff : 01 computer with internet facility
 - Class rooms with ICT facility : 01
 - Staff room : 01
31. Number of students receiving financial assistance from college, university, Government or other agencies:
More than 60% of the students receiving financial assistance from college, University and Government.
32. Details on student enrichment programmes (special lectures / workshops/seminar) with external experts:

Sr. No.	Name of the Guest	Topic	Date
1	Dr. R. P. Bhamare, Chairman, BOS, S. P. P. U.	Historiography	16/01/2011
2	Mr. Waydande Devidas	Social Life in Ancient India	05/09/2012
3	Mrs. Prabhumirashi Suman	Historian Vasudev Khare	01/02/2013
4	Mr. D. T. Mohite	NET/SET Guidance	07/03/2015

33. Teaching methods adopted to improve student learning:
- Guest lectures by visiting faculty
 - Book Review Presentations by Students
 - Visits of the students to Historical places
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- NSS activities of the college.
 - Delivered lectures at the NSS.
35. SWOC analysis of the department and Future plans:

Strength	<ul style="list-style-type: none"> • Fully Qualified Staff • Full Strength of Students • Forward Looking Leadership
Weaknesses	<ul style="list-style-type: none"> • Theoretical Base of University Education • Language of Instruction • Academically weak input of Students • No revenue generation
Opportunities	<ul style="list-style-type: none"> • Fully Qualified Staff • Full Strength of Students • Forward Looking Leadership
Challenges	<ul style="list-style-type: none"> • Arrival of Private and Foreign Universities • Professional Courses reducing the student base

36. Future Plans:

- Enrichment of Departmental library
- Enrichment of qualifications of teachers.
- Workshop on competitive and NET/SET Examinations.
- *Modi* Script Training Programme

1. Name of the department : **Political Science**
2. Year of Establishment : **UG-1962 PG-1970**
3. Names of Programmes / Courses offered (UG, PG, Certificate course) : **UG: B.A., PG : M.A.**
4. Names of Interdisciplinary courses and the departments/units involved: **Human Right Foundation Course**
5. Annual/ semester/choice based credit system (programme wise)
Annual : **B.A.**
Choice Based credit system : **M.A.**
6. Participation of the department in the courses offered by other departments
Department of political science arranged credit system lectures give to all P.G. departments.
7. Courses in collaboration with other universities, industries, foreign institutions: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of Teaching posts:

Designation	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	01	01
Asst. Professors (Temporary)	03	03
Total		05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

a) Teaching Staff (Aided):

Name	Qualification	Designation	Specialization	Experience in years
Mr. A.N. Sawalkar	M.A., M.Phil., B.Ed	Asso. Professor HOD	Political Sociology and Indian Constitution	32 yrs.
Mr. H.V. Phatak	M.A., SET	Assi. Professor	Public Administration and Political theory	9 yrs.

b) Teaching Staff (Self funded):

Name	Qualification	Designation	Specialization	Experience in years
Dr. V.R. Jadhav	M.A., M.Phil., Ph. D, B.Ed.	Assi. Professor	Political thinkers	8
Mr. M.S. Shendre	M.A., M.Phil.	Assi. Professor (CHB)	Public Administration	5
Mr. S.S. Dhonage	MA , B.Ed	Assi. Professor (CHB)	Comparative politics	1

11. List of senior visiting faculty:

- 1) Dr.Raj Malegaokar – Political science
- 2) Dr.Mangesh Kulkarni – Political science
- 3) Dr.Atul Shahane – Human Right Foundation Course
- 4) Prof. Vijay Oke – Human Right Foundation Course
- 5) Adv. Svita Prabhune – Human Right Foundation Course
- 6) Adv. Priya Gujar – Human Right Foundation Course
- 7) Mr. V.D. Kakade – Human Right Foundation Course
- 8) Mr. Ajit Murumkar – Human Right Foundation

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Percentage of lectures delivered by temporary faculty : UG - 0%, PG – 75 %

13. Student -Teacher Ratio (programme wise)

Level	No. of Students	No. of Teachers	Student Teacher Ratio
UG - BA	472	02	236:1
PG - MA	48	04	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : **Ph.D.-01, M.Phil.-02, PG- 03**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Mr. H.V. Phatak	05	-	-	-	-	-	-	-
Total	05	-	-	-	-	-	-	-

20. Areas of consultancy and income generated : NIL

21. Faculty as members in National committees, International Committees, Editorial Boards : NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme :

M.A. Part II: 100 % as per University curriculum

S.Y.B.A. Environmental Science: 100 % as per University curriculum

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name	Year
1	Prof. Avdhut Kulkarni, Prof. Ashok Chavan, Dr. Mangesh Kulkarni, Prof. Ajit Murumkar, Prof. Vijay Oke, Shri. Ashok Nakhate, Shri. Sunil Dixit, Adv. Priya Gujar, Adv. Savita Prabhune, Dr. Kailas Sonvane, Dr. D. A. More	2011-12
2	Prof. Shekh A.H., Shri. Vijay Kale, Sarika Narute, Shri. Ravindra Lambate, Prin. Dr. G. R. Nimbalkar, Dr. Dattatray Wable, Shri. B. K. Holkar	2012-13
3	Shri. Anil Chavan, Shri. Ramdas Chavan, Prof. Ajay Nale, Shri. Kamble A. T.	2013-14
4	Shri. Munir Sayyad, Shri. Ganesh Kholpe	2014-15
5	Ganesh Gadhave, Pramod Jadhav, Dr. Eknath Khandve, Dr. Atul Shahane, Jaydeep Bhosale, Datta kokare	2015-16

25. Seminars/ Conferences/Workshops organized & the source of funding: NIL

26. Student profile programme/course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass %
2010-11	BA	30	30	21	09	96.66
	MA	28	28	20	08	85.00
2011-12	BA	57	57	42	15	93.10
	MA	25	25	18	07	96.00
2012-13	BA	58	58	39	19	90.00
	MA	09	09	07	02	77.77
2013-14	BA	60	60	44	16	95.83
	MA	09	09	06	03	100.00
2014-15	BA	48	48	39	09	95.83
	MA	31	31	17	14	93.54
2015-16	BA	35	35	26	09	97.14
	MA	22	22	15	07	95.45

Student profile for Human Rights Foundation Course :

Year	Name of the Course/programme	Applications received	Selected	Enrolled *M / F	Pass %
2011-12	Human Rights Foundation Course	120	100	78 / 22	100
2012-13		130	100	67 / 33	100
2013-14		127	100	72 / 28	100
2014-15		123	100	63 / 37	100
2015-16		109	100	69 / 31	100

27. Diversity of Students :

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: 02

Sr. No.	Name of the Student	Name of the Examination	Year
1	Anil chavan	SET	2013-14
2	Anil Chavan	NET	2014-15

29. Student progression

Student progression	Against % enrolled
UG to PG	40 %
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	
• Campus selection	
• Other than campus recruitment	00
Entrepreneurship/Self-employment	00

30. Details of Infrastructural facilities :

- Departmental Library Books : 209
- Internet facilities for Staff : 01 computer with internet facility
- Class rooms with ICT facility: 01
- Staff room : 01

31. Number of students receiving financial assistance from college, university, Government or other agencies:

More than 60% of the students receiving financial assistance from college, University and Government.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:
- 1) Dr.Mangesh Kulkarni. Manvi Hakka ani Streevadi Drushtikon on 02/02/2013
 - 2) Prof.Raj Malegaokar, Swami Vivekanand ani Ajcha Tarun on 05/02/2014
 - 3) Dept. of political science arranged credit system lectures give to all P.G. dept (M.A., M.com, M.Sc, M.CS and M.lib) subject on human rights.
33. Teaching methods adopted to improve student learning:
- Guest lectures by visiting faculty
 - Seminar
 - Question Answer
 - Student project
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Cleanliness drive
 - Election Duty
 - Debates on Voting Awareness Competition
 - Visit To *Vasundhara Vahini*
 - N.S.S.
35. SWOC analysis of the department and Future plans:

Strength	<ul style="list-style-type: none"> • Experienced proficiency & support staff • Departmental Library • Human Right Foundation course • Good Relation Between Student and Teacher • Student are involve Social and Political Survey
Weaknesses	<ul style="list-style-type: none"> • Lack of space to the departments • No Departmental Placement Cell • Dept. does not have a Special Reading Hall • Lack of ICT Facility
Opportunities	<ul style="list-style-type: none"> • Motivation for leadership in society. • Guidance to Students for MPSC / UPSC and Other competitive exam • Policy Maker • Social Worker
Challenges	<ul style="list-style-type: none"> • Competition with other colleges, private institutes imparting education & skills and external/distance education system programmes of Universities. • Govt. policy, rules & regulations. • Increasing cost of Higher Education

36. Future Plans: (2016-17 to 2021-22)

- To establish Research Center in Political science
- To start skill based courses such as Post Graduate Diploma in public policy studies in collaboration with Department of Political Science, SPPU
- To encourage the faculty to write books
- To conduct election s

1. Name of the department : **Geography**
2. Year of Establishment : 1962
3. Names of Programmes / Courses offered: B. A.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts: 03

Designation	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	02	02
Total		03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience in years
Mr. M.V.Godse	M.A., B.Ed., M.Phil.	Associate Professor	Geography	35 (retired on 31/1/16)
Dr. A. S.Jadhav	M.A. Ph.D. NET	Assistant Professor	Population and Settlement Geography	7
Dr. A. S. Magar	M.A. Ph.D. NET	Assistant Professor	Geomorphology	8

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 0%

13. Student -Teacher Ratio (programme wise) :

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.)	03	195/3 = 65: 1
	(120+35+40)		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Designation	Sanctioned	Filled
Peon	01	01 (Temp.)

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph.D. - 2
16. Number of faculty with ongoing projects from a) National b)
International funding agencies and grants received : 01 Sanctioned
(UGC Minor project) : Dr. Arun S. Magar (Rs/- 205000)
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR,
etc. and total grants received:

Title of the project	Principal Investigator	Funding Agency	Period	Sanctioned Amount
Reconstruction of palaeohydrological condition of Sina River: Based on sedimentological, geochemical and mineral magnetic studies	Dr. Arun S. Magar	UGC	2016-18	2,05,000

18. Research Centre /facility recognized by the University: NIL
19. Publications:
a) Publication faculty :
 - Number of papers published in peer reviewed journals (national/international) by faculty and students: 10
 - Number of publications listed in International Database (For Eg: Web of Sci., Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.) : NIL.
20. Areas of consultancy and income generated: NIL
21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards: NIL
22. Student projects
a) Percentage of students who have done in-house projects including inter departmental/programme: Environment Awareness - SYBA- 100%
b) Percentage of students placed for projects in organizations outside the institution
i.e.in Research laboratories/Industry/ other agencies: NIL
23. Awards / Recognitions received by faculty and students:
Best teacher award to Mr. M. V. Godase by North Maharashtra Organization

24. List of eminent academicians and scientists / visitors to the department

Year	Speaker	Designation
2011-12	Dr. Sambhaji Shinde	Shivaji University, Kolhapur
2012-13	Dr. Ingale H P	Head, Mudhoji College, Phaltan
2013-14	Dr. Ashok Devikar	Vice Principal, NDA, Khadakwasla
2014-15	Dr. Chaudhar R. H.	Head, V. P. College, Baramati
2015-16	Prof. Shinde B. N.	Retired Prof. Ahmednagar

25. Seminars/ Conferences/Workshops organized & the source of funding:
NIL

26. Student profile programme/course wise:

Year	Name of the Course	Applications received	Selected	Male	Female	Pass %
2011-12	T.Y.B.A.	36	36	31	05	96.66
2012-13	T.Y.B.A.	33	33	22	11	97.36
2013-14	T.Y.B.A.	16	16	13	03	100
2014-15	T.Y.B.A.	26	26	22	04	77.78
2015-16	T.Y.B.A.	42	42	31	11	90.00

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A.	250	0	0
S.Y.B.A. Gen.	90	0	0
S.Y.B.A. Spl.	48	0	0
T.Y.B.A. Gen.	72	0	0
T.Y.B.A. Spl.	42	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: Nil

29. Student progression :

Student progression	Against % enrolled
UG to PG	10
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	
• Campus selection	
• Other than campus recruitment	20
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities:
 a) Department Library-120 Titled Books
 b) Internet facilities for Staff & Students: 1
 c) Class rooms with ICT: 1
 d) Laboratories: 1
31. Number of students receiving financial assistance from college, university, government or other agencies: NIL
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: NIL
33. Teaching methods adopted to improve student learning:
 Use of ICT, Film, Visit places, Ground Practical etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Environment Awareness
 - NSS
 - Soft Skill
 - Competitive Exam
 - Film Club
 - Disaster Management
 - Attendance committee
35. SWOC analysis of the department and Future plans :

Strength	<ul style="list-style-type: none"> • Qualified and dedicated faculty • Research funding from college & National Funding Agencies • Well Equipped Lab • Consistently toppers of the students in College and university examinations • Well Overall Knowledge • Well Knowledge about Environment. • Good knowledge and engaged Eco-friendly occupation.
Weaknesses	<ul style="list-style-type: none"> • Insufficient space for Laboratory. • Lack of consultancy activities • No fulltime Non-teaching staff
Opportunities	<ul style="list-style-type: none"> • To establishment of PG and research center • To introduce add-on programmes related to Tourism, GIS and Remote Sensing. • To develop department industry networking e.g. Rolta,

	Genesis, & data, Tom-tom & Reliance
Challenges	<ul style="list-style-type: none"> • Generating funds through consultancy • Academically Weak students at entry level. • Improvement in attendance of students in classrooms.

36. Future Plans: (2016-17 to 2020-21)

- 1) To introduce post graduation department of Geography
- 2) To establish research center
- 3) To undertake major and minor research project funded by BCUD, UGC, DST etc.
- 4) To organize National and International seminars and conferences.
- 5) To establish well equipped Geography laboratory with modern instruments, varieties of maps and satellite imageries.
- 6) To introduce one year diploma course of Geoinformatics
- 7) To make collaboration with Earth science departments of various universities in India.
- 8) To establish Nature Club in the department for students.
- 9) To establish career counseling center in Geography.

1. Name of the department : **Psychology**
2. Year of Establishment : UG-1972 (Psychology)
PG- 2009
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :
UG : BA (Psychology) ,
PG : MA (Psychology)
4. Names of Interdisciplinary courses and the departments/units involved:
NIL
5. Annual/ semester/choice based credit system (programme wise)
Annual : BA (Psychology)
Choice Based credit system : MA (Psychology)
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Designation	Sanctioned	Filled
Associate Professors	00	00
Asst. Professors	02	01
Asst. Professors (Temporary)	04	04
Total		05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.) :
a) Teaching Staff (Aided).

Name	Qualification	Designation	Specialization	Experience in years	No. of Ph.D. Students Guided
Dr. Jadhav K.M.	MA,C.C. Yoga M.Phil. Ph.D.	Associate Professor	Industrial Psychology	36 (Retd. 2016)	05
Mr.Shinde V.B.	M.A. SET	Assistant Prof.	Clinical Psychology	12	Nil

- b) Teaching Staff (Self funded)

Name	Qualification	Designation	Specialization	Experience in years
Mr. Awate J.N.	MA,	Assistant Professor	Clinical Psychology	05
Mr. Dhame G M	M.A.,	Assistant Professor	Industrial Psychology	03
Mr. Londhe D V	M.A., SET,	Assistant Professor	Clinical Psychology	04
Mr. Khomane D.B.	M.A., SET,NET	Assistant Professor	Educational Psychology	02

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled
(Programme wise) by temporary faculty

Course	Total Workload/Week	Workload by temporary faculty/week	% of workload by temporary faculty
UG	41	20	50
PG	72	72	100

13. Student -Teacher Ratio (programme wise) :

Level	No. of Students	No. of Teachers	Student Teacher Ratio
UG-BA (Psy.)	FY SY, TY Total 360+17+17=394	02	197:1
PG-MA(Psy)	32	03	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Administrative Staff	Sanctioned
Attendant	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph.D.:01, M.Phil.:01, PG: 04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title	Name of student	Duration	Sanctioned Amount (Rs.)
Comparative study between college teachers and industrial managers in terms of personality by using MBTI tool	Prashant Jagtap	2014-15	10000/-

18. Research Centre /facility recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. Jadhav K.M	03	08	00	-	-	-	-	-
Mr.V.B.Shinde	01	00	00	-	-	-	-	-
Mr. G.M. Dhame	01	00	00	-	-	-	-	-

20. Areas of consultancy and income generated:

Areas of Consultancy	Years	Income Generated
Counseling	2010 to 2015-16	2,200
Psychological Testing	2013 to 2016	1,000
Total		3,200

21. Faculty as members in :

- National committees - NIL
- International Committees- NIL
- Editorial Boards- NIL
- Any other committee/Board: Member, BOS, SPPU, Pune

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme : All the 100% students appearing for MA Part II examinations had to complete one research project as part of the syllabi.
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students:

Name of Faculty	Awards / Recognitions	Year
Dr. K.M. Jadhav	Bharat Shiksha Award (2012) from Global Society For Health and Education, Delhi.	2011-12

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name of the Guest	Year
1	Dr.Shrirang Shelke	2011
2	Dr. Aparna Pawar , Dr.C.G. Deshpande	2012
3	Dr. Vasudha Kulkarni	2013
4	Dr. Vasudha Kulkarni, Mr. Umesh Aade	2014
5	Dr.Alka Wadkar, Dr. Tanuja Khar	2015

25. Seminars/ Conferences/Workshops organized & the source of funding:

Year	Title of the workshop	Funding Agency	Amount Sanctioned (Rs.)
2012-13	Premarital counseling Workshop by Dr.Vasudha Kulkarni	College	10000
	Workshop on <i>Samupdhashan Samasya Shibir</i> by Dr. Deshpande	College	10000

2013-14	Premarital counseling Workshop by Dr.Vasudha Kulkarni	College	8000
2014-15	Workshops on stress free Exam. by <i>Manshakti Kendra</i> , Lonawala	College	5000
2015-16	Premarital counseling Workshop by Tanuja Kher	College	5000

26. Student profile programme/course wise :

Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage %
				*M	*F	
2010-11	TYBA	18	18	08	10	94.44
	MA	25	19	04	15	94.73
2011-12	TYBA	13	13	06	07	100
	MA	20	17	07	10	94.70
2012-13	TYBA	08	08	04	04	87.05
	MA	16	16	08	08	100
2013-14	TYBA	18	18	10	08	94.73
	MA	14	11	08	03	90.90
2014-15	TYBA	28	28	09	19	92.00
	MA	12	09	12	11	85.25
2015-16	TYBA	14	14	03	11	71.42
	MA	10	06	03	03	83.33

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	100%	0%	0%
MA	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of the Student	Name of the Examination	Year
1.	Mr. Londhe Datta Vishwanath	SET	2015-16
2	Mr. Khomane Dattatray Baban	NET, SET	2014-15 2015-16

29. Student progression :

Student progression	Against % enrolled
UG to PG	25%
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities:
 Departmental Library : 158 Books
 Internet facilities for Staff : 02 computers with internet facility
 Class rooms with ICT facility : 01
 Staff room : 01
 Cubicles : 05
31. Number of students receiving financial assistance from college, university, Government or other agencies: NIL
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

Internship	Years	No. of Students
Internship in clinical Psychology MA.II Students with Psychiatrist	2011-12	15
Internship in clinical Psychology with Psychiatrist	2012-13	22
Internal ship in clinical Psy. With Psychiatrist	2013-14	14
Internal ship in clinical Psy. With Psychiatrist	2014-15	18
Internal ship in clinical Psy. With Psychiatrist	2015-16	08

Guest lecturers:

Sr. No.	Name of guest	Topic	Year
1	Dr. Shelke	Mental Health	2011-12
2	Dr. Aprana Pawar	Mental Health	2012-13
3	Shri.Umesh Aade	Counseling process	2014-15
4	Mr. Jagtap R.D.	Factor Analysis	2015-16

33. Teaching methods adopted to improve student learning:
- Student's seminar; Group discussion, Question Answers Sessions
 - Yoga and Meditation
 - Poster Exhibition, Demonstration, PPT Presentation etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Sr. No	Students & Teacher	Extension activities
1	Jamble Pradip	Cultural Program & NSS
2	Sayyad Ajij	NSS
3	Wagmode Amol	NSS
4	TYBA & MA Students Participation	Study tour and Industrial Visit
5	Dr.K.M. Jadhav	Election Duty
6	Mr. J.N. Awate	Election Duty
7	Mr.G.M. Dhame	Election Duty

35. SWOC analysis of the department and Future plans:

Strength	<ul style="list-style-type: none"> • Apparatus and Psychological Testing • Departmental Library and Laboratory • Research Facilities • Counseling Center • Yoga & Meditation Center
Weaknesses	<ul style="list-style-type: none"> • To Starts certificates courses in counseling Psychology. • Appointment of faculty as a special Counselor. • To start Certificate course in Yoga • Generating funds from counseling and Yoga therapies.
Opportunities	<ul style="list-style-type: none"> • To Starts certificates courses in counseling Psychology. • Appointment of faculty as a special Counselor. • To start Certificate course in Yoga • Generating funds from counseling and Yoga therapies.
Challenges	<ul style="list-style-type: none"> • Increase the Scope of psychological • Assistance for society.

36. Future Plans:

- To Organize Workshop on Hypnotism
- To Organize National/ State Level Seminar on mental health
- Program of Psychological Testing for Students
- One day Workshop on E.Q. for college Teacher
- To organize workshop on Syllabus

1. Name of the department : **Yoga**
2. Year of Establishment : UG-1989 (Yoga Gen.)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG : BA .Yoga (General Level)
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise)
Annual : BA Yoga
Choice Based credit system : NIL
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Designation	Sanctioned	Filled
Associate Professors	00	00
Asst. Professors	02	0
Asst. Professors (Temporary)	01	01
Total		01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.) :
a) Teaching Staff (Aided). Nil

b) Teaching Staff (Self funded)

Name	Qualification	Designation	Specialization	Experience in years
Mr. Jagtap R.D.	M.A.,C.C. Yoga, M.Phil,	Assistant Professor	Yoga	15

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty

Course	Total Workload/Week	Workload by temporary faculty/week	% of workload by temporary faculty
1	24	20	100

13. Student -Teacher Ratio (programme wise) :

Level	No. of Students	No. of Teachers	Student Teacher Ratio
UG-BA(Yoga)	FY SY, TY Total 200+57+60 = 317	01	317:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Administrative Staff	Sanctioned
Attendant	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph.D.:00, M.Phil.:01, PG: 00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications: NIL

20. Areas of consultancy and income generated: Collaborative income generated with the department of Psychology

Areas of Consultancy	Years	Income Generated
Counseling	2010 to 2015-16	2,200
Psychological Testing	2013 to 2016	1,000
Total		3,200

21. Faculty as members in :

e) National committees - NIL

f) International Committees- NIL

g) Editorial Boards- NIL

h) Any other committee/Board: Member, BOS of Yoga , SPPU, Pune

22. Student projects: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name of the Guest	Year
1	Dr.Shrirang Shelke	2011
2	Dr. Aparna Pawar , Dr.C.G. Deshpande	2012
3	Dr. Vasudha Kulkarni	2013
4	Dr. Vasudha Kulkarni, Mr. Umesh Aade	2014
5	Dr.Alka Wadkar, Dr. Tanuja Khar	2015

25. Seminars/ Conferences/Workshops organized & the source of funding: Following activities are conducted along with Psychology department.

Year	Title of the workshop	Funding Agency	Amount Sanctioned (Rs.)
2012-13	Dr.Vasudha Kulkarni Premarital counseling Workshop	College	10000
	Dr.C.G.Deshpande workshop on <i>Samupdhashan Samasya Shibir</i>	College	10000
2013-14	Dr.Vasudha kulkarni Premarital counseling	College	8000
2014-15	Workshops on stress free Exam. By Manshakti Kendra Lonawala	College	5000
2015-16	Tanuja Kher Premarital counseling Workshop	College	5000

26. Student profile programme/course wise :

Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage %
				*M	*F	
2010-11	TYBA (Yoga)	20	20	20	-	95.00
2011-12	TYBA (Yoga)	17	17	17	-	100
2012-13	TYBA (Yoga)	28	28	28	-	100
2013-14	TYBA (Yoga)	32	32	30	-	100
2014-15	TYBA (Yoga)	30	30	26	04	96.66
2015-16	TYBA (Yoga)	48	48	35	13	97.67

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: NIL

29. Student progression :

Student progression	Against % enrolled
UG to PG	25%
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities: Infrastructural facilities are common with Psychology and Yoga department
 Departmental Library : 158 Books
 Internet facilities for Staff : 02 computers with internet facility

Class rooms with ICT facility : 01
 Staff room : 01
 Cubicles : 05

31. Number of students receiving financial assistance from college, university, Government or other agencies: NIL

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Guest lecturers:

Sr. No.	Name of guest	Topic	Year
1	Dr. Shelke	Mental Health	2011-12
2	Dr. Aprana Pawar	Mental Health	2012-13
3	Shri.Umesh Aade	Counseling process	2014-15

33. Teaching methods adopted to improve student learning:

- Student's seminar; Group discussion, Question Answers Sessions
- Yoga and Meditation
- Poster Exhibition, Demonstration etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Sr. No	Teacher	Extension activities
1	Mr. R. D. Jagtap	Cultural Program & NSS More than 20 programmes are conducted at different place

35. SWOC analysis of the department and Future plans:

Strength	<ul style="list-style-type: none"> • Yoga is unique subject in the university • Yoga & Meditation Center • Counseling Cell
Weaknesses	<ul style="list-style-type: none"> • To Starts certificates courses in counseling Psychology. • Appointment of faculty as a special Counselor. • To start Certificate course in Yoga • Generating funds from counseling and Yoga therapies.
Opportunities	<ul style="list-style-type: none"> • To start Certificate course in Yoga • Generating funds from counseling and Yoga therapies.
Challenges	<ul style="list-style-type: none"> • Increase the Scope of yoga meditation • Assistance for society.

36. Future Plans:

- To Organize State Level Seminar on mental health
- To start Yoga as compulsory subject at S.Y. B.A. and T.Y. B.A.
- To Organize Yoga training programme for college employee
- To organize workshop on Syllabus
- To start certificate course in Yoga in collaboration with *Kaival Dham* Lonawala

1. Name of the Department : **Defence and Strategic Studies**
2. Year of Establishment : 1974
3. Names of Programmes / Courses offered: (UG)
4. Names of Interdisciplinary courses and the departments/units involved : NIL
5. Annual/ semester/choice based credit system (programme wise) :
Annual - BA
6. Participation of the department in the courses offered by other departments- NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.- NIL
8. Details of courses/programmes discontinued (if any) with reasons- NIL
9. Number of Teaching posts

Designation	Sanctioned	Filled
Associate Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	Years in Experience
Dr. P. R. Patil	M.A., M.Phil., Ph.D.	HOD & Associate Professor	Defence and Strategic Studies	35
Mr. T. K. Khot	M.A., SET	Associate Professor	Defence and Strategic Studies	34

11. List of senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL
13. Student -Teacher Ratio (programme wise) :

Level	Number of Students	Number of Teachers	Student Teacher Ratio
UG- BA	249	02	125 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with - Ph.D/ MPhil / PG : Ph. D.: 01, PG: 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre /facility recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr.P. R.Patil	03	01	00	00	00	00	00	00
Total	03	01	00	00	00	00	00	00

20. Areas of consultancy and income generated : NIL

21. Faculty as members in :

a. National committees – Member of National Congress for Defence Studies

22. Student projects : NIL

23. Awards / Recognitions received by faculty and students : NIL

24. List of eminent academicians and scientists / visitors to the department

Sr.No.	Name of Guest	Year
01	Col. Arvind Jogalekar, Pune	2012-13
02	Maj. Gen. Shashikant Pitre, Pune	2013-14
03	Brig. Hemant Mahajan, Pune	2014-15
04	Lt. Gen. Dattatray Shekatkar , Pune	2015-16

25. Seminars/ Conferences/Workshops organized & the source of funding:

Year	Title of the seminar	Level	Funding Agency	Amount Sanctioned
2014-15	Syllabus Revision T.Y.B.A	State	BCUD, SPPU, Pune	60,000

26. Student profile programme/course wise:

Year	Class	Applications Received	Selected	Male	Female	Pass Percentage
2011-12	TY BA	19	19	19	00	100
2012-13	TY BA	15	15	15	00	100
2013-14	TY BA	20	20	17	03	90.00
2014-15	TY BA	28	28	22	06	92.85
2015-16	TY BA	17	17	17	00	100

27. Diversity of Students : All the 100% students in the department are from Maharashtra State only

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? 02- SET

29. Student progression :

Student progression	Against % enrolled
UG to PG	Nil

30. Details of Infrastructural facilities :
- Departmental Library Books : 209
 - Internet facilities for Staff : 01 Computer with internet facility
 - Class rooms with ICT facility : 01
 - Staff room : 01
31. Number of students receiving financial assistance from college, university, government or other agencies- Nil
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts;
Special Lectures Organized On the Occasion of Army Day Every Year
33. Teaching methods adopted to improve student learning:
- Guest lectures
 - Seminar
 - Question Answer
34. Participation in Institutional Social Responsibility (ISR) and Extension activities NCC and NSS
35. SWOC analysis of the department

Strength	<ul style="list-style-type: none"> • Result – More than 90 % Every Year
Weaknesses	<ul style="list-style-type: none"> • Lack of space for the department
Opportunities	<ul style="list-style-type: none"> • To tie-up with private military industries and defence think tanks
Challenges	<ul style="list-style-type: none"> • Language of instruction • To make students employable

36. Future plans

- Establishment of Defence Museum
- Establishment of Research Center
- To conduct a soft skill development programme for students
- To train the students for armed forces and civil service examinations

- 1) Name of the Department : **Sociology**
- 4) Year of Establishment : UG –1974
- 5) Names of Programmes/Courses offered: B. A : Sociology
- 6) Names of Interdisciplinary Courses and the Departments/Units Involved:
NIL
- 7) Annual/ Semester/Choice Based Credit System (Programme Wise): B. A -
Annual
- 8) Participation of the department in the courses offered by other
departments: NIL
- 9) Courses in Collaboration with Other Universities, Industries, Foreign
Institutions, etc.: NIL
- 10) Details of Courses/Programmes Discontinued (if any) with Reasons: NIL
- 11) Number of Teaching Posts :

Undergraduate	Sanctioned	Filled
Assistant Professor	00	00
Assistant Professor (Temporary)	02	02

- 12) Faculty Profile: Teaching Staff: 02

Name	Qualification	Designation	Specialization	Experience in Years
Mr. Vinayak Subhash Lashkar	M.A, SET, NET, M.Phil	Assistant Professor	Sociology	09
Mr. Nitin Rajaram Chavan	M.A, B.Ed.	Assistant Professor	Sociology	05

11. List of senior visiting faculty: NIL
12. Percentage of Lectures Delivered and Practical Classes Handled
(Programme Wise) by Temporary Faculty:
Percentage of lectures delivered by temporary faculty : UG - 100%
13. Student-Teacher Ratio (Programme Wise) :

Level	Number of Students	Number of Teachers	Student teacher ratio
UG- BA	249	02	125 : 1

14. Number of Academic Support Staff (Technical) and Administrative
Staff; Sanctioned and Filled: NIL
15. Qualifications of Teaching Faculty with Ph.D/ MPhil / PG:
Ph.D.-00, M.Phil.-01, PG-01,
16. Number of Faculty with Ongoing Projects from a) National b)
International Funding Agencies and Grants Received: NIL
17. Departmental Projects Funded by DST - FIST; UGC, DBT, ICSSR,
etc. and Total Grants Received: NIL
18. Research Centre /Facility Recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Mr. V.S. Lashkar	15	01	-	-	-	-	-	-
Total	15	01	-	-	-	-	-	-

20. Areas of consultancy and income generated: NIL

21. Faculty as Members in

a) National Committees : Mr. Vinayak Subhash Lashkar

- Life Member, Indian Sociological Society, India.
- Life Member, Indian Association of Women's Studies, India.
- Life Member, National Congress for Defense Studies, India.
- Founder Member, International Research Co. of Daneshyaran of Humanities, Iran.

b) Other Committees :

- Life Member, Maharashtra Sociological Society, Maharashtra, India.
- Member of CAS (Center for Advance Strategic Study) SPPU, Pune

22. Student Projects: NIL

23. Achievement [Awards / Recognitions Received by Faculty and Students]:

Faculty Achievements:

Name of Faculty	Awards / Recognitions	Year
Mr. Vinayak Subhash Lashkar	'Dinmitrakar Mukundrao Patil Sahitya Puraskar '	2015

24. List of Eminent Academicians and Scientists/Visitors to the Department: NIL

25. Seminars/ Conferences/ Workshops Organized & the Source of Funding: NIL

26. Student Profile Programme/Course Wise:

Year	Class	Applications Received	Selected	Male	Female	Pass Percentage
2011-12	TY BA	32	32	16	20	100
2012-13	TY BA	34	34	14	20	100
2013-14	TY BA	30	30	12	18	100
2014-15	TY BA	36	36	12	24	90.90
2015-16	TY BA	28	28	18	10	66.66

27. Diversity of Students:
All the 100% students in the department are from Maharashtra State only.
28. How Many Students have Cleared National and State Competitive Examinations such as NET, SLET, GATE, MPSC, Civil services, Defense Services, etc.? NIL
29. Student Progression:
Course of B. A in Sociology completion rate within the stipulated period is high.

Student Progression	Against % enrolled
UG to PG	60

30. Details of Infrastructural Facilities:
- Departmental Library Books : 209
 - Internet facilities for Staff : 01 Computer with internet facility
 - Class rooms with ICT facility: 01
 - Staff room : 01
31. Number of Students Receiving Financial Assistance from College, University, Government or Other Agencies:
More than 60% of the students receiving financial assistance from college, University, Government or other agencies
32. Details on Student Enrichment Programmes (Special Lectures/Workshops/Seminar) with External Experts:
- Participation in the Soft skill development programme of the college
 - Organization of Study Tour
33. Teaching Methods Adopted to Improve Student Learning:
- Lecturing
 - Presentation
 - Group Discussion
 - Films on Social Issues
 - Essay Competition
34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: NIL

35. SWOC Analysis of the Department:

Strength	<ul style="list-style-type: none"> • Highly Qualified and Experience Teaching Staff • Diverse Background Students (Region, Caste, Class, Religion and Gender) • Participatory teaching-learning process • Consistently good performance of the students in university examinations
Weaknesses	<ul style="list-style-type: none"> • The department does not have post graduate programme facility • Contractual Staff • Lack of Consultancy Activities
Opportunities	<ul style="list-style-type: none"> • Development of Newly Evolving Areas of Studies • To Create Action Research in Collaboration with Civil Society for Sustainable Development • Space for National and International Collaboration • Creation of Industrial Relation
Challenges	<ul style="list-style-type: none"> • Generating Funds from Various Funding Agencies • To gather financial support from the Industrial and Public Sector for research in Social Science

36. Future Plans: (2016-17 to 2021-22)

- Plan to start Post graduate programme
- Organization of Memorial Lecture
- Organization of State level seminar, conference, workshop
- Organization of Research Methodology Workshop
- To start student internship programme with NGOs
- To encourage faculty and student to write books and reference books

1. Name of the department : **Physics**
2. Year of Establishment : UG – 1962, PG – 1993, Research Center – 2016
3. Names of Programmes/Courses offered: B.Sc., M.Sc., M. Phil., Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise):
F.Y.B.Sc. - Annual, S.Y.B.Sc. & T.Y.B.Sc. - Semester,
M.Sc.- Choice based credit system
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Associate Professors	03	03
Assistant Professors	03	03
Assistant Professors (Temporary)	06	06
Total		12

10. Faculty profile:

a) Teaching Staff (Aided) :

Name	Qualification	Designation	Specialization	Experience in Years
Mr. M. K. Kokare	M.Sc., M.Phil.	Head & Associate Professor	Material science	31
Dr.P.C. Pingale	M.Sc. Ph.D	Associate Professor	Material science	26
Dr.A.E.Kalange	M.Sc. Ph.D	Associate Professor	Electronics	25
Dr. R.D.Kale	M.Sc. Ph.D	Assistant Professor	Material science	11
Dr.R.T.Sapkal	M.Sc., M. Phil., Ph.D.	Assistant Professor	Material science	10
Dr.S.B. Kulkarni	M.Sc. Ph.D.	Assistant Professor	Solid State Physics	01

b) Teaching Staff (Self Financed) :

Mr. T. B. More	M.Sc. NET	Assistant Professor	Physics	5
Mr. S. B. Kakade	M.Sc. GATE	Assistant Professor	Physics	4
Mr. A.G. Bankar	M.Sc. B.Ed.	Assistant Professor	Physics	3

Mr.S.S. Kumbhar	M.Sc.	Assistant Professor	Physics	3
Mr. S. E.Bhosale	M.Sc. B.Ed.	Assistant Professor	Physics	4
Mr.V.M.Charanti	M.Sc.	Assistant Professor	Physics	1

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : (2015-16)
Percentage of lectures and practical delivered by temporary faculty:UG – 40%, PG – 80 %
13. Student -Teacher Ratio (programme wise):

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.)	08	444/8= 55 : 1
	(244+150+50) = 444		
Postgraduate	(24+24) = 48	04	48/4= 12 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Designation	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	04	04
Peon	01	01

15. Qualifications of teaching faculty with Ph.D/ M.Phil. /P.G. :
Ph.D.: 05, M. Phil.: 01, P.G.: 06
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 03

Name of faculty	Title of the project	Duration	Funding Agency	Grant received (Rs.)
Dr. R. T. Sapkal	TiO ₂ -ZnO thin film for photoelectrocatalytic purification of water	2014-16	BCUD	2,10,000/-
	Semiconductor nano composite thin film for water purification	2014-16	UGC	2,75,000/-
Dr. P. C. Pingale	Synthesis and characterization of chromium doped zinc selenide thin films for photo sensor application	2016-18	BCUD	2,10,000/-
Total				6,95,000/-

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : 03

Title of the project	Principal Investigator	Funding Agency	Period	Sanctioned Amount (Rs.)
Design ,development & Testing of wind mill	Mr. M. K. Kokare	BCUD, SPPU	2009-2011	2,50,000/-
Microwave Assisted rapid synthesis of oxide nano powders	Dr. R. D. Kale	BCUD, SPPU	2009-2011	2,50,000/-
Synthesis of large area ZnO thin films by spray Pyrolysis	Dr. R. T. Sapkal	BCUD, SPPU	2009-2011	2,10,000/-
Total				7,10,000/-

PG Student Research Project funded by College: 30 student projects

Sr. No.	Number of projects	Period	Total Amount Sanctioned
1.	04	2014-2015	72,996/-
2.	04	2015-2016	77,468/-

18. Research Centre /facility recognized by the University:
Recognized research center by SPPU, Pune in June 2016.
Recognized Ph.D. guide – 2, Recognized M.Phil. guide – 1

19. Publications :

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. P.C. Pingale	10	-	-	23	3	1	-	-
Dr. A.E. Kalange	03	-	-	21	3	0	-	-
Dr. R.D. Kale	01	-	-	44	2	2	-	-
Dr. R.T. Sapkal	10	01	-	80	5	3	-	-
Dr. S.B. Kulkarni	16	-	01	329	12	12	-	-
Total	40	01	01	497	25	18		

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees

c) Editorial Boards:

Name of Faculty	National /International committee	Any other committee/Board
Dr. R.T. Sapkal	Organizing Committee Co-chairman ICNM-2015 at Mathura	-
Dr. A.E. Kalange	Indian Association of Physics Teachers	Member of BOS for H.S.C. Maharashtra Board
Dr. P. C. Pingle	Indian Association of Physics Teachers	-
Dr. R. D. Kale	Indian Association of Physics Teachers	-
Mrs.S.E.Bhosale	Indian Association of Physics Teachers	-
Mr.S.B.Kakade	Indian Association of Physics Teachers	-
Mr.T.B.More	Indian Association of Physics Teachers	-

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme :

T.Y. B.Sc. and M.Sc. Part II : 100 % as per University curriculum

S.Y.B.Sc. Environmental Science: 100 % as per University curriculum

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:
NIL

23. Achievement [Awards / Recognitions received by faculty and students]

Name of Faculty	Awards / Recognitions	Year
Mr. M.K. Kokare	Best Student Welfare Officer by SPPU, Pune	2014
Dr. A.E. Kalange	Ph.D. Guide (SPPU, Pune)	2015
Dr. R. D. Kale	Ph.D. Guide (SPPU, Pune) Best Paper Award MBA conference 2016	2015
Dr. R.T. Sapkal	M. Phil. Guide (SPPU, Pune)	2015

Name of Student	Awards / Recognitions	Year
Nicky Mahankale	University Gold Medal (M.Sc.)	2014
Swapnil Nardekar	Best Poster Award in NCAM-2016	2016

Pranali Disale	<ul style="list-style-type: none"> 2nd Prize in Essay Competition Seva Prabodhini Pune and 2^d Prize in Intaglio series Talentshoot competition 	2016
Ganesh Londhe	<ul style="list-style-type: none"> Winner Elocution Competition 	2013

24. List of eminent academicians and scientists/visitors to the department:

- Prof. R. Srinivasan: Indian Academy of Sciences Bangalore
- Prof. C. H. Bhosale : Head, Department of Physics, Shivaji University, Kolhapur
- Dr. Arun Adsool: Ex-Vice chancellor (Acting) SPPU Pune
- Prof. S.I. Patil: HOD Department of Physics, SPPU Pune
- Prof. L.P. Deshmukh: Director School of Physical sciences Solapur University, Solapur.
- Dr. K.C. Mohite: Dean Faculty of Science SPPU Pune.
- Prof. Dhananjay Bodas: Agharkar Research Institute.
- Dr. H. M. Pathan: Department of Physics SPPU Pune.
- Dr. Arif Khan: Poona College, Pune Camp.

25. Seminars/ Conferences/Workshops organized & the source of funding : 03

Year	Title of Seminar/ Conference/ Workshop	University/ State/ National / International	Funding Agency	Amount Sanctioned (Rs.)
2011-2012	One day Workshop on Instrumentation	University	BCUD SPPU Pune	5,000/-
2012-2013	Refresher Course in Experimental Physics	National	IASc, Bangalore	3,00,000/-
2014-2015	18 th National Seminar on Physics & Technology of sensors'(NSPTS) in,	National	BCUD SPPU Pune	1,00,000/-
Total				4,05,000/-

26. Student profile programme/course wise:

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
B.Sc.	2011-12	16	16	8	8	78.76
	2012-13	24	24	18	6	83.33
	2013-14	26	26	12	14	93.54
	2014-15	37	37	24	13	90.62
	2015-16	56	50	14	36	73.46

M.Sc.	2011-12	35	27	9	18	77.78
	2012-13	50	27	11	16	96.29
	2013-14	90	26	7	19	89.28
	2014-15	122	24	5	19	96.29
	2015-16	224	24	4	20	95.45

27. Diversity of Students :
All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc.? - 04
- 1) Mr. T.B.More - SET, NET
 - 2) Mr. S.B.Kakade - GATE
 - 3) Mr. Ashok Kamble - NET
 - 4) Mr. Sandip Kale - MPSC

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	50
PG to M.Phil./Ph.D.	1
Ph.D. to Post-Doctoral	-
Employment	
• Campus Selection	06
• Other than campus recruitment	80
Entrepreneurship / Self employment	16

30. Details of Infrastructural facilities:
- Departmental Library: No. of Books: 191
 - ICT room with LCD projector, Internet connectivity, Computers : 09
 - Class rooms with ICT facility: 01
 - Laboratories: 04
 - Senior UG Lab: 1600 sq. ft., Senior UG+PG Lab: 1600 sq. ft.,
 - Computer Lab: 187.5 sq. ft., Dark room : 310 sq. ft., Research Lab: 360 sq.ft.,
 - Thin film Lab: 130 sq. ft.
31. Number of students receiving financial assistance from college, university,
Government or other agencies:
Averages of 60% students get financial assistance from University, State, and Central agencies in the form of Scholarships and Freeships.
10 students received financial assistance from the college to

undertake research project

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts : 04

Duration	Type of programme	External experts	No. of student participated
08– 23/10/2012	Refresher course in Experimental Physics	Dr. R. Shriniwasan Fellow, Indian Academy of Sciences	41
18/01 to 23/01/2016	Workshop on PCB design and manufacturing for Electronic circuits	Mr. Ganesh Sutar Yash Electronics	50
	Guest lecture	Dr. L. P. Deshmukh Director, School of Physical Sciences, Solapur University	48
	Guest lecture	Dr. Dhananjay Bodas Agharkar Institute, Pune	48

33. Teaching methods adopted to improve student learning:
- Lecturing, Explanation and Demonstration
 - Organization of visits to institutes, laboratories and industries
 - Use of ICT
 - Seminars to UG and PG students
 - Assigning projects of research level
 - Students are encouraged to present research papers in conferences, Avishkar etc.
 - Group Discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Institutional Social Responsibility : Contribution of faculty for drought relief fund to Rotary Club.
 - Extension activities : Participation in Blood Donation Camp, Tree Plantation Campaign, Road Safety Campaign and Street plays on Save the Girl Child campaign.

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • Recognized research center • Research funding from college, BCUD, SPPU, Pune and UGC • Well Equipped Lab • Consistently good performance of the students in university examinations
Weaknesses	<ul style="list-style-type: none"> • Insufficient space for PG programme
Opportunities	<ul style="list-style-type: none"> • Support from alumni for funding and placements • To introduce enrichment programmes • To develop department industry networking
Challenges	<ul style="list-style-type: none"> • Generating funds through consultancy • To motivate the students for self employment

36. Future plans: (2016-17 to 2021-22)

- Introduction of skill development based add-on courses
- Organization of short term training programmes for students and faculty
- Organization of National conference
- Generation of power by using renewable energy sources
- Organization of International conference
- Organization of syllabus revision workshops
- Up-gradation of class room by using smart boards

1. Name of the department : **Chemistry**
2. Year of Establishment : UG :1962, PG : Inorganic : 1993,
Organic : 2006, Analytical : 2008
3. Names of Programmes/Courses offered:
B.Sc. Chemistry, M.Sc. Chemistry (Inorganic, Organic, Analytical)
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise):
F.Y.B.Sc. - Annual, S.Y.B.Sc. & T.Y.B.Sc. - Semester,
M.Sc. - Choice based credit system
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts :

Undergraduate/postgraduate	Sanctioned	Filled
Associate Professors	02	02
Assistant Professors	06	06
Assistant Professors (Temporary)	-	10
Total		18

10. Faculty profile:

a) Teaching Staff: 08 (Aided) :

Name	Qualification	Designation	Specialization	Experience in Years
Mr.H.M. Wadde	M.Sc. M. Phil.	Head & Associate Professor	Organic Chemistry	32
Mr. S.R. Kale	M.Sc. M. Phil.	Associate Professor	Physical Chemistry	27
Mr.S.T. Salunke	M.Sc. SET	Assistant Professor	Organic Chemistry	21
Mr.B.R. Torane	M.Sc. SET	Assistant Professor	Inorg. Chemistry	15
Mr.M.A. Dudhe	M.Sc.	Assistant Professor	Inorg. Chemistry	21
Mr.R.R. Gandhi	M.Sc.	Assistant Professor	Inorg. Chemistry	17
Mr.V.P. Landage	M.Sc. SET	Assistant Professor	Org. Chemistry	10
Dr.Y.N. Indulkar	M.Sc., NET, Ph.D	Assistant Professor	Physical Chemistry	02

b) Teaching Staff (Self Financed): 10

Name	Qualification	Designation	Specialization	Experience in Years
Mrs.M.V.J adhav	M.Sc.	Assistant Professor	Organic Chemistry	10
Mr. G.M. Amle	M.Sc.	Assistant Professor	Organic Chemistry	09
Mrs. A.D. Jadhav	M.Sc.	Assistant Professor	Ana. Chemistry	04
Mrs.V.P.T anpure	M.Sc.	Assistant Professor	Organic Chemistry	03
Dr.R.S. Bhondwe	M.Sc. Ph.D	Assistant Professor	Organic Chemistry	03
Mr.N.A. Jadhav	M.Sc.	Assistant Professor	Inor. Chemistry	02
Miss. K.M. Rupnawar	M.Sc.	Assistant Professor	Phys. Chemistry	02
Dr.D.S. Pakhare	M.Sc. Ph.D	Assistant Professor	Organic Chemistry	01
Miss.R.T. Gaddare	M.Sc.	Assistant Professor	Inor. Chemistry	01
Miss.P.P Borate	M.Sc.	Assistant Professor	Ana. Chemistry	01

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Percentage of lectures and practical delivered by temporary faculty:
UG – 11.65%, PG – 95.00 %

13. Student -Teacher Ratio (programme wise) :

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y.+ S.Y.+ T.Y.)	09	51 : 1
	(309+103+50)		
Postgraduate	M.Sc.I+M.Sc.II+M.Sc.II+ M.Sc.II	10	14 : 1
	I O A (67+ 22+23+23) =135		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Designation	Sanctioned	Filled
Lab Assistant	02	02
Lab Attendant	02	02
Peon	01	01+03 (Temp.)

15. Qualifications of teaching faculty with Ph.D/ MPhil / PG : Ph.D: 03, MPhil : 02, PG.13
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : 05

Title of the project	Principal Investigator	Funding Agency	Period	Sanctioned Amount (Rs.)
Ni Nanoparticles ; A green protocol for synthesis of various bioactive heterocyclic compounds	Mr.H.M. Wadde	UGC	2013-15	1,10,000/-
Studies on Qualitative & Quantitative Analysis of drinking & Irrigation water in Baramati Tahasil & near by area.	Mr.S.R. Kale	BCUD Pune	2012-14	1,40,000/-
Synthesis and characterization , biological activity of Schiff's base	Mr.S.T. Salunke	BCUD Pune	2012-14	1,50,000/-
Synthesis and characterization of DibenzoXanthene	Mr.S.T. Salunke	UGC	2012-14	1,50,000/-
Transition Metal catalysed synthesis of Dihydropyrimidone via Biginelli Condensation reaction	Mr.V.P. Landage	UGC	2013-15	75,000/-
Total				8,75,000/-

18. Research Centre /facility recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Mr.S.R.Kale	01	02	00	00	00	00	-	-
Mr.S.T.Salunke	03	00	00	00	00	00	-	-
Mr.Dr.Indulkar	09	00	00	50	5	1	-	-
Mr.N.A.Jadhav	12	00	00	117	05	04	-	-
Mr.Dr.R.S.Bhondve	05	00	00	33	03	02	-	-
Total	30	02	00	200	13	7	00	00

20. Areas of consultancy and income generated:

Areas of consultancy	Income generated
Water quality testing	Free of Cost
Analysis of biomass(engineering)	Rs.4,000/-
Analysis of metals from industrial sample (Zn) (from Material of vulcanization)	Rs.2,000/-

21. Faculty as members in :

- a) National committees b) International Committees
c) Editorial Boards: NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme :

Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
In-house	14.70%	32.20%	5.60%	22.05%	9.80%	4.41%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Outside the Institution	2.94%	00%	00%	14.70%	9.80%	1.47%

23. Achievement [Awards / Recognitions received by faculty and students]:

Sr. No	Name of the Students	Achievement	Year
1.	Miss. More Sheetal	University Gold Medal	2012
2.	Mr. Ankush Pawar	University Gold Medal and three	2013

		prizes in for standing 1 st in organic chemistry	
3.	Mr. Ganesh Shinde	H.J.Arnika lecture competition winner	2011
4.	Miss. Kranti Dixit	H.J.Arnika lecture competition winner	2012
5.	Mr. Ankush Pawar	Intercollegiate lecture competition Winner	2013
5.	Miss. Gayatri Pirale Miss. Namrata Arbale	Avishkar competition, Winner University Level	2014
6.	Miss. Supriya Bobade Mr. Praful Nalawade	Intercollegiate Poster presentation Winner	2014
7.	Miss. Tejaswani Nale	Intercollegiate lecture competition Winner	2014
8.	Mr. Suresh Adsool, Miss. Supriya Bobade, Mr. Sushant Bhagwat	Poster presentation Winner, NCFCM	2015

24. List of eminent academicians and scientists/visitors to the department:

Sr.No.	Name of Delegates	Address
1.	Dr D. D. Sood	Ex Director BARC, Ex. President IANCAS Mumbai
2.	Dr. V N Vaidya	Ex Director FCD BARC Mumbai
3.	Dr. U. M. Kasar	RACD BARC Mumbai
4.	Dr. VeenaSagar	BARC Mumbai
5.	Smt. JayulaSarnaik	BRIT Mumbai
6.	Mr. N S Rajurkar	Vice President IANCAS SPPU Pune
7.	Dr. R J Bandekar	BARC Mumbai
8.	Shri.NileshTawade	BARC Mumbai
9.	Mr. A. R. Arof	Malaysia, University of Malaya Malaysia
10.	Dr.K. Ramesh	University of Malaya Malaysia
11.	Mr.M.ZKufian	University of Malaya Malaysia
12.	Mr.Shahanshah	University of Malaya Malaysia
13.	Dr. K. Jayakumar	Gandhiram Rural Uiniversity, Gandhigram, Tamilnadu
14.	Dr. Shrivastava A.K.	I.I.C.T. Hyderabad
15.	Dr.ChetanaChauhan	Inst. of tech. Nirma university Ahemadabad, Gujarat
16.	Dr.J.K. Dongare	Govt.Auto.P.G.CollegeChindavada,Madh apradesh
17.	Dr.V.K.Subhramana m	Anamalaya University Chennai

18.	Dr. A. Sakathivel	I.I.C.T. Hyderabad
19.	Dr. Shesha Sainath	Delhi University, Delhi
20.	Dr. R S Ningthoujam	Chemistry Division, BARC Mumbai
21.	Prof. N S Rajurkar	Department of Chemistry, SPPU, Pune
22.	Dr. Bipin Mehta	Mumbai University
23.	Dr. Kamlesh Pandey	NCEMP University, Allahabad
24.	Dr. Sunita Pal	University of Mumbai
25.	Mr. Patel Chirag	Institute of science gujratuni, Gujrat
26.	Mr. P. kathiravan	Periyar EVR college, Tiruchirappali, Tamilnadu
27.	Mr. M. Gunasekaran	Periyar EVR college, Tiruchirappali, Tamilnadu
28.	Miss. P. Kalpana	Gandhiram Rural University, Gandhigram, Tamilnadu
29.	Atishay Dixit	NCEMP University, Allahabad
30.	Dr. Subhash Pingale	Department of Chemistry SPPU,
31.	Dr. Gulshankumar	Chemistry Division, Bhabha Atomic Research Centre,

25. Seminars/ Conferences/Workshops organized & the source of funding organized, funded by : 02

Year	Title of Seminar/Conference/ Workshop	University/ State/ National / International	Funding Agency	Amount Sanctioned (Rs.)
2014-15	Six Days National Workshop/ training programme	National	IANCAS/BARC C	20,000/-
2014-15	National conference on Frontiers of Chemistry & Materials	National	Ministry of Earth Science, Govt. of India, IANCAS BARC BRNS	79000/-

26. Student profile programmes/course wise:

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
B.Sc.	2010-11	83	59	45	14	89.83
	2011-12	62	45	26	19	81.39
	2012-13	95	71	56	15	87.14
	2013-14	88	69	45	24	71.08
	2014-15	72	54	33	21	81.13
	2015-16	62	50	27	23	88.00
Average Passing %						

M.Sc. (Inorganic, Organic, Analytical)	2010-11	282	63	31	32	58.69
	2011-12	262	76	37	39	74.86
	2012-13	260	75	33	42	65.65
	2013-14	217	71	33	38	52.16
	2014-15	208	72	26	46	81.35
	2015-16	153	67	19	48	72.26

27. Diversity of Students :

Name of the Programme	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100%	-	-
M.Sc.	98.62%	1.38%	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc.? - 08

Sr. No	Name of the Students	Achievement
1.	Mr.Vaibhav Jadhav	NET/CSIR Qualified
2.	Mr.Ganesh Shinde	NET Qualified
3.	Mr. Shantaram Kalel	SET Qualified
4.	Mr. Londhe Chetan	NET Qualified
5.	Mr. Navanath Wabale	SET Qualified
6.	Mr.Londhe Rohan	NET Qualified
7.	Mr. Niraj Jadhav	NET Qualified
8.	Mr.Umesh Sul	NET Qualified

29. Student Progression:

Student progression	Against % enrolled
UG to PG	30.55
PG to M.Phil.	-
PG to Ph.D.	-
Employed	
• Campus selection	10
• Other than campus recruitment	86
Entrepreneurship/Self employment	04

30. Details of Infrastructural facilities:

- Two departmental libraries. : 219 Books
- ICT facility : 01 classroom
- Internet facilities for Staff & Students:

Sr.No.	Name	Area in Sq.ft.
1	Analytical Lab.	263'.25"
2	GC & UV-Visible Spectrophotometer Room	82'.50"
3	Physical Lab.	345'.00"
4	Senior Lab.	1230'.00"
5	Preparation Room	166'.75"
6	Staff Room	165'.00"
7	Junior Lab.	1230'.00"
8	Chemical & Glassware Store	372'.00"
9	TGA Lab.	174'.00"
10	Head Cabin	168'.00"
11	Inorganic P.G.Lab	1200'.00"
12	Organic P.G. Lab.	1200'.00"
13	Solvent Extraction room	88'.00"
14	Store in Organic Lab.	231'.00"
15	P.G. In Charge Cabin & W.C.	180'.00"

31. Number of students receiving financial assistance from college, university, Government or other agencies:

- An average of 60% students gets financial assistance from Central/State Government agencies in the form of Scholarship/Free ship.
- Average sixteen students received financial assistance from student support fund raised by faculty members in each academic year.

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts

Duration	Type of Programme	External Experts	Students Participated
14 th to 16 th Feb.2015	National Conference on Frontier Chemistry and Materials	Prof.A.R.Arof, Dr. K. Jayakumar, Dr. Shrivastava A.K., Dr.Chetana Chauhan, Dr.V.K.Subhramanam, Dr.J.K. Dongare, Dr. A. Sakathivel, Prof. N S Rajurkar	188
15 th to 20 th	National workshop on	Expert from DAE/BRNS/	45

Dec.2014	Radioactivity and applications of radio isotopes	IANCAS/BARC	
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33. Teaching methods adopted to improve student learning:
- Lectures on LCD projector to improve factual knowledge of subject.
 - Model structure are used to give visual knowledge of the organic, inorganic structures
 - Seminars by UG and PG students.
 - Projects: Students are encouraged to present research papers at various conferences.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Economically weak students are encouraged by giving books, apron, notebooks and other important educational material.
 - Serving to Society by testing Water, soil, milk and milk products, biomass, industrial sample.
 - Our faculty members ,Students are actively participating in NSS, Blood Donation camp
 - Our faculty members are actively participating in Election duties.
35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • Qualified and dedicated faculty • Research funding from college & National Funding Agencies • Well Equipped Lab • Consistently good performance of the students in university examinations • Social services testing of water and biomass with nominal charges • Chemistry Students are 100% absorbed in the various field of industries eg.Pharma, Dyes, pigments, agricultural, Food Industries etc.
Weaknesses	<ul style="list-style-type: none"> • Insufficient space for PG programme • Contractual Staff
Opportunities	<ul style="list-style-type: none"> • To establishment of research center • To develop department industry networking • To do MOU with different Research Centers as well as Academic Institution
Challenges	<ul style="list-style-type: none"> • Generating funds through consultancy

36. Future plans: (2016-17 to 2021-22)

- Faculty members will be encouraged to register for their Ph.D. degree.
- Establishment of research center
- MoUs and collaborations with research organization and institutions.
- Organization of a national/ international conference

1. Name of the department : **Mathematics**
2. Year of Establishment : UG-1962 PG- 2011
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG : B.Sc., PG : M.Sc.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise)
F.Y.B.Sc. – Annual; S.Y B.Sc. and T.Y.B.Sc. – Semester
M.Sc. – Choice base credit system
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions,etc. : NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Designation	Sanctioned	Filled
Associate Professors	00	00
Asst. Professors	03	03
Asst. Professors	06	06
Total		09

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

a) Teaching Staff (Aided) :

Name	Qualification	Designation	Specialization	Experience in years
Mr.Pandhari A.S.	M.Sc. MPhil., B.Ed , M.Ed.	Asso.Professor	Mathematics	41
Mr. Puranik S.R.	M.Sc., SET	Asst.Professor	Mathematics	7
Mr. Shinde V.H.	M.Sc., NET	Asst.Professor	Mathematics	5
Mr. Fulari P.B.	M.Tech., SET	Asst.Professor	Mathematics	5

b) Teaching Staff (Self funded)

Name	Qualification	Designation	Specialization	Experience in years
Mrs.J.N. Ingole	M.Sc.,M.Phil.	Asst.Professor	Mathematics	10
Mr.S.S. Jadhav	M.Sc., B.Ed.	Asst.Professor	Mathematics	05
Mr. V.V. Machale	M.Sc., B.Ed	Asst.Professor	Mathematics	03
Mrs.P.S. Nimbalkar	M.Sc., B.Ed	Asst.Professor	Mathematics	02

Mrs. Gore S.A.	M.Sc.	Asst.Professor	Mathematics	01
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11. List of senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty
Percentage of lectures and practical delivered by temporary faculty:
UG (B.Sc.) – 0%, UG (B.Sc. Comp. Sci.) – 100%, PG – 100%

13. Student -Teacher Ratio (programme wise) :

Level	No. of Students	No. of Teachers	Student Teacher Ratio
B.Sc.	383	03	128:1
M.Sc.	117	04	29:1
B.Sc. Comp.Sci	205	02	102:1

14. Number of academic support staff (technical) and administrative staff : 01
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
M.Phil: 02, PG: 07
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Mr. A.S.Pandhari	-	03	-	-	-	-	-	-
Mr. S.R.Puranik	02	-	-	-	-	-	-	-
Total	02	03						

20. Areas of consultancy and income generated: NIL

21. Faculty as members in -

- a) National committees b) International Committees c) Editorial Boards....

Name of Faculty	National /International committee	Any other committee/Board
Mr. P.R. Puranik	<ul style="list-style-type: none"> Member of Marathwada Mathematics Society Indian Mathematical Society 	-

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : NIL
- b) Percentage of students placed for projects in organizations

outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name of the Guest	Year
1	Prof. S.A. Katre(Head, Department of Mathematics ,SPPU)	2013-14
2	Dr. Ravi Kulkarni(Bhaskaracharya Pratishthana)	2012-13
3	Dr. D.Y. Kasture(President,MMS)	2012-13
4	Prof. Sudhir Ghorpade(IIT,Mumbai)	2012-13

25. Seminars/ Conferences/Workshops organized & the source of funding: 01

Year	Title of the workshop	Level	Funding Agency	Amount Sanctioned (Rs.)
2012-13	Recent Development in Mathematics & Statistics	National	1) UGC 2) Marathwada Mathematical Society 3) SPPU	1,00,000

26. Student profile programme/course wise:

Name of the Course/programme	Year	Applications received	Selected	Enrolled		Passing %
				*M	*F	
T. Y. B. Sc.	2011-12	28	28	10	18	60.71
	2012-13	59	59	13	46	79.66
	2013-14	75	75	12	63	72.00
	2014-15	75	75	16	57	73.33
	2015-16	75	75	15	60	45.83
M. Sc.	2012-13	18	18	11	7	38.89
	2013-14	250	58	11	47	50.00
	2014-15	239	59	7	52	57.62
	2015-16	209	60	7	53	86.00

27. Diversity of Students

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 05

Sr. No.	Name of the Student	Name of the Examination	Year
1	Ghanwat Abhijit A	NET	2014
2	Khot Shubhangi	SET	2014
3	Raut Suraj	SET	2014
4	Girame Rahul	SET	2015
5	Masal Hemant	SET, NET	2015

29. Student progression

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	-
PG to Ph.D.	01
Ph.D. to Post-Doctoral	-
Employed	-
Campus selection	
Other than campus recruitment	
	50
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities :

- Departmental Library : No. of Books - 234
- Internet facilities of staff and students : Computers - 03
- Class rooms with ICT facility - 01
- Statistical software - Mathematica Software

31. Number of students receiving financial assistance from college, university, Government or other agencies: NIL

32. Details on student enrichment programmes (special lectures/ workshops /seminar) with external experts

Sr.No	Special lectures/ Internship	Workshops	Years	No. Students
1	Prof.K.B.Gaware, SCILAB	-	2010-11	110
2	Dr. S. A. Katre Simple Groups		2013-14	120
3	Prof.Anil Khairnar, Prof.Masalkar Krishnat, Prof.N.M. Phatangare Prof.Manish C. Agalave	NET-SET Lecture series	2014-15	34

33. Teaching methods adopted to improve student learning
Introduction of the prerequisites for every subject in every semester,
Question for A Day, Mathematician of the Day, SET-NET coaching,

Mathematics Exhibition, Teaching plan based on marks of student in test tutorials

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

Sr.No	Students & Teacher	Extension activities
1	Mr. Puranik S.R.	NSS and Election Duty
2	Mr. Shinde V.H.	NSS and Election Duty
3	Mr. Fulari P.B.	Election Duty
4	Mr. J.N.Ingole	NSS

Contribution to Student Welfare Fund -Faculty of the department has contributed Rs. 3000/- for the Student Welfare Fund raised by the college.

35. SWOC analysis of the department and Future plans:

Strength	<ul style="list-style-type: none"> • Software : Mathematica, LATEX, SCILAB software • PG Department • Strength of the students
Weaknesses	<ul style="list-style-type: none"> • Insufficient space • Research
Opportunities	<ul style="list-style-type: none"> • To promote mathematics and research related activities such as Regional Olympiad
Challenges	<ul style="list-style-type: none"> • To prepare students for competition at global level

36. **Future Plans: (2016-17 to 2021-22)**

- Creation of Mathematics Laboratory
- Organization of Mathematics Exhibition
- Strengthening of research activities
- Organization of NET-SET workshop and National conference

1. Name of the department : **Statistics**
2. Year of Establishment : Undergraduate – 1970,
Postgraduate -2012
3. Names of Programmes / Courses offered : B.Sc. Statistics, M.Sc. Statistics
4. Names of Interdisciplinary courses and the departments/units involved : B.C.S., B.B.A., B.C.A., B.Com., B.Voc., M.Sc. Zoology
5. Annual/ semester/choice based credit system (programme wise) :
F.Y.B.Sc. – Annual, S.Y B.Sc. and T.Y. B.Sc–Semester
M.Sc. – Choice base credit system
6. Participation of the department in the courses offered by other departments : M.Sc. Zoology, BBA, BCA, B.Voc., BSc (Comp. Sci.).
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
8. Details of courses/programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts :

Undergraduate / Postgraduate	Sanctioned	Filled
Associate Professors	03	02
Asst. Professors	02	02
Asst. Professors (Temporary)	09	09
Total		13

10. Faculty profile

a) Teaching Staff – 05

Name	Qualification	Designation	Specialization	Experience in years
Mr. N. J. Subandh	M.Sc., M.Phil.	Associate Professor (Retd.)	Mathematical Statistics	36
Mr. A.S.Jagtap	M.Sc.	Asso. Professor	Bio Statistics	28
Mr. V.C. Kakade	M.Sc., ADCSSAA	Asso. Professor	Applied Statistics	27
Mrs. N.K. Dhane	M.Sc.,NET	Asst. Professor	Industrial Statistics	15
Dr. Mrs. V. V. Patil	M.Sc.,M.Phil, Ph.D.	Asst. Professor	Statistics	11

b) Teaching Staff (Self Financed) : 08

Name	Qualification	Designation	Specialization	Experience in years
Mr. S. D. Wadkar	M.Sc., SAS, Diploma in Animation	Asst. Professor	Statistics	6
Mr. C. P. Swami	M.Sc.	Asst. Professor	Statistics	4
Mr. P.M.Mohite	M.Sc.	Asst. Professor	Statistics	4
Mr.S.K. Gadekar	M.Sc., SET	Asst. Professor	Statistics	3
Mr.T.S. Arekar	M.Sc.	Asst. Professor	Statistics	7
Mr.T.D. Kawade	M.Sc.	Asst. Professor	Statistics	3
Mrs. J.L. Limbore	M.Sc.	Asst. Professor	Statistics	3
Mrs. N.A. Jagtap	M.Sc.	Asst. Professor	Statistics	3

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Percentage of lectures and practical delivered by temporary faculty:

UG – 62.13%, PG – 53.80 %

13. Student -Teacher Ratio (programme wise) :

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.)	08	435/8= 55 : 1
	(180+120+110+25) = 435		
Postgraduate	(24+24) = 48	04	48/4= 12 : 1

14. Number of academic support staff (technical) administrative staff :

Designation	Sanctioned	Filled
Lab Assistant	01	00
Lab Attendant	02	01
Peon	01	00

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
: Ph.D. : 01, M. Phil. : 01, P.G. : 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - 01

Name of faculty	Title of the project	Duration	Funding Agency	Grant received (Rs.)
Mrs. N. K. Dhane	Awareness of Maternal care among reproductive women in Baramati	UGC	2015-2017	3,40,000

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : 03

Title of the project	Principal Investigator	Funding Agency	Period	Sanctioned Amount
A Development of Nonparametric Control Chart	Mr. V.C. Kakade	UGC	2012-13	90,000
Bio-Statistical Model of Impact of Sugar Industry on Groundwater Quality in Malegaon (Tal. Baramati)	Dr. Mrs. V. V. Patil	BCUD	2013-14	2,00,000
Awareness of Maternal care among reproductive women in Baramati	Mrs. N. K. Dhane	UGC	2015-17	3,40,000
Total				6,30,000

18. Research Centre /facility recognized by the University : NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Mr. A. S. Jagtap	6	3	-	-	-	-	-	-
Mr. V. C. Kakade	2	1	-	-	-	-	-	-
Mrs. N. K. Dhane	3	-	-	-	-	-	-	-
Dr. Mrs. V. V. Patil	4	1	-	16	-	-	-	-
Mr. S. K. Gadekar	1	-	-	-	-	-	-	-
Mrs. J. L. Limbore	3	-	-	-	-	-	-	-
Total	19	5	-	16	-	-	-	-

20. Areas of consultancy and income generated:

Many teachers and some students from various departments of our college, like Botany, Psychology, and Zoology approached our department regarding their project analysis. Also some teachers from other colleges approached our department regarding their project analysis. The details are shown below:

Sr. No.	Name	Year	Amount (Rs.)
1	Mrs. Deshmukh (Botany), T.C. College, Baramati	April, 2013	-
2	Ms. Sonar Yogita (Education), Smt. Ratnprabha Devi Mohite Patil, Mahila Shikshan Shtra Mahavidyalya, Akluj	April, 2013	-
3	Mr. R.G.Kudale (Zoology), T.C. College, Baramati.	April, 2013	-
4	Dr. Babasaheb Godase (Geography), Shardabai Pawar Mahila Mahavidyalay, Shardanagar.	August, 2013	2,000
5	Mr. J. S. Bagwan (Botany), Botany Department, University of Pune.	August, 2013	-
6	Mr. Amarsinh Bhosale (Microbiology), Tuljaram Chaturchand College, Baramati	August, 2013	-
7	Markad Suresh Ganpat, Garware College, Pune	March, 2014	2,000
8	Mr. N. J. Kulkarni, V. P. College, Baramati	August, 2014	2,500
Total			6,500

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

Name of Faculty	National /International committee	Any other committee/Board
Mr. A. S. Jagtap	-	Special Editor of the Bulletin of the Marathwada Mathematical Society Vol. 14, No.2, December 2013.

22. Student projects :

- a) Percentage of students who have done in-house projects including inter departmental/programme :
T.Y.B.Sc. & M.Sc. Part II : 100 % as per University curriculum

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL
23. Awards / Recognitions received by faculty and students
Dr. Mrs. V. V. Patil has recognition as Ph.D. Guide from JJTU, Rajasthan, since 2015
24. List of eminent academicians and scientists / visitors to the department
- Dr. Vijay Narkhede, Joint Director Higher Education Pune
 - Dr. S. D. Gore, Former Head, Department of Statistics, SPPU
 - Dr. R. G. Gurao, Head, Department of Statistics, BMCC Pune
 - Prof. M. S. Kasture, Associate Professor, Department of Statistics, Ahemdnagar
 - Prof. P. G. Dixit, Head, Department of Statistics, Modern College Pune
 - Dr. S. R. Deshmukh, Former Head, Department of Statistics, SPPU
 - Prof. A. S. Kashikar, Assistant Professor, Department of Statistics, SPPU
 - Prof. J. K. Kshirsagar, Associate Professor, Department of Statistics, Ahemdnagar
 - Prof. M.C. Patil, Assistant Professor, Department of Statistics, NMU Jalgaon
 - Dr. D. N. Kashid, Head, Department of Statistics, Shivaji University Kholapur
 - Dr. D. T. Shirke, Former Head, Department of Statistics, Shivaji University Kholapur
 - Dr. V. B. Ghute, Head, Department of Statistics, Solapur University Solapur
 - Mr. Saurabh Kadam, JP Morgan Pvt. Ltd. Mumbai
 - Mr. Rahul Kondhalkar, BanTec and Dataforce, UK, Pune
25. Seminars/Conferences/Workshops organized & the source of funding : 02

Year	Title of Seminar / Conference / Workshop	University / State / National / International	Funding Agency	Amount Sanctioned (Rs.)
2012-13	National Conference on Recent Developments in Mathematics and Statistics	National level	BCUD, SPPU, Pune & UGC	40,000
				60,000
2015-16	Workshop on SET / NET in Statistics	State level	Board of Students' Welfare, SPPU	40,000
Total				1,40,000

26. Student profile programme/course wise:

Name of the Course/programme	Year	Applications received	Selected	Enrolled		Passing %
				*M	*F	
T. Y. B. Sc.	2011-12	18	18	9	9	100
	2012-13	14	14	8	6	92.85
	2013-14	25	25	10	15	80
	2014-15	35	35	11	24	77.14
	2015-16	26	26	10	16	92.30
M. Sc.	2012-13 (M.Sc.-I)	30	24	13	11	-
	2013-14	68	21	4	17	85.71
	2014-15	96	24	8	16	85.71
	2015-16	106	24	1	23	91.66

27. Diversity of Students :

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : 05

Sr. No.	Name of Student	Exam	Year
1	B.U.Adake	D.S.O.	2011-12
2	Rohan D. Koshti	SET	2011-12
3	Trupti Ghadge	D.P.O.	2015-16
4	Sachin Maghade	D.S.O.	2015-16
5	Shraddha Gaikwad	Range Forest Officer	2015-16

29. Student progression :

Student Progression	Against % enrolled
UG to PG	52
PG to M.Phil./Ph.D.	1
Ph.D. to Post-Doctoral	-
Employment	
• Campus Selection	5
• Other than campus recruitment	80
Entrepreneurship / Self employment	15

30. Details of Infrastructural facilities

- Departmental Library : No. of Books - 324
- Internet facilities of staff and students : Computers - 55
- Class rooms with ICT facility - 02

- Laboratories - 02
 - Statistical software - MAT-LAB, SYSTAT, SPSS, Excel, R., MATHEMATICA
31. Number of students receiving financial assistance from college, university, government or other agencies
- An average of 60% students get financial assistance from Central/State Government agencies in the form of Scholarship / Freeships.
 - Nine students received financial assistance from student support fund raised by faculty members and non-teaching staff.
 - 22 students received financial scholarship of Rs. 2,15,000/- from Cytel Pvt. Ltd. Pune
32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts.
- National Conference on Recent Developments in Mathematics and Statistics (14th – 16th February, 2013).
 - Six days Workshop on SET / NET in Statistics (14th March 2016 to 19th March 2016)
 - Organization of university level Statistics Quiz for F.Y.B.Sc., F.Y.B.C.S., S.Y.B.Sc.
 - Organization of university level project competition by T.Y.B.Sc. students funded by student welfare SPPU
 - Organization of Guest lectures.
 - Organization of study tour.
33. Teaching methods adopted to improve student learning
- Lecturing
 - Demonstration
 - Use of ICT
 - Projects: Students are encouraged to present research papers at various conferences.
 - Seminars by UG and PG students.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities Extension Services
- Institutional Social Responsibility: Contribution of faculty for drought relief fund to Rotary Club.
 - Extension activities : Participation in Blood Donation Camp, Tree Plantation Campaign, Road Safety Campaign and Street plays on Save the Girl Child campaign.

35. SWOC analysis of the department and Future plans

Strength	<ul style="list-style-type: none"> Committed and dedicated faculty Participation of faculty at all levels of governance Continuous tradition of supportive and innovative extension activities
Weaknesses	<ul style="list-style-type: none"> Insufficient Lab space for further expansion on the department. Students are lacking in communication skill.
Opportunities	<ul style="list-style-type: none"> Diversification of skill oriented projects in context of the emerging industrial growth. Developing consultancy services in emerging fields to generate resources. Taking Lab to Land as our research is prompted by the local needs and issues.
Challenges	<ul style="list-style-type: none"> Collaboration with philanthropic institutes is needed for upliftment of the educational standards. To tackle students attitude problems through counseling. High turnover of faculty especially in self funding programmes.

36. Future plan : (2016-17 to 2021-22)

- Organization of statistical software training programmes for students and faculty
- Organization of National seminar, conference, workshop
- Organization of syllabus revision workshops and SET / NET workshop

1. Name of the department : **Electronics**
2. Year of Establishment : 1985
3. Names of Programmes / Courses offered : B.Sc., M.Sc.
4. Names of Interdisciplinary courses and the departments/units involved: FYBSc, SYBSc (Computer Sci)
5. Annual/ semester/choice based credit system (program wise)
F.Y .B.Sc. - Annual, S.Y B.Sc. & T.Y.B.Sc.- Semester,
M.Sc.- Choice based credit system
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
8. Details of courses/programs discontinued (if any) with reasons: NIL
9. Number of Teaching posts: 10

Undergraduate / Postgraduate	Sanctioned	Filled
Associate Professors	03	03
Asst. Professors	NIL	NIL
Asst. Professors (Temporary)	07	07

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience in years
Dr. J. D. Deshpande	MSc, PhD	HOD and Asso. Prof.	Electronics	28
Mr. V T Yelpale	MSc	Asso. Prof.	Applied Electronics	27
Mr. S H Gawade	MSc,MPhil	Asso. Prof.	Electronics	27

b) Teaching Staff (Self Financed) : 07

Name	Qualification	Designation	Specialization	Experience in years
Mr. Walke G. D.	M.Sc B.Ed	Asst. Professor	Electronics	7
Miss. Rupanawar P. D.	M.Sc.	Asst. Professor	Electronics	6
Miss. Shinde J. S.	M.Sc.	Asst. Professor	Electronics	6
Mrs. Gawade S. A.	M.Sc.	Asst. Professor	Electronics	2
Mr. Kothawale	M.Sc.	Asst. Professor	Electronics	4

A. S.				
Miss. Dhumal S. D.	M.Sc.	Asst. Professor	Electronics	2
Miss. Jarande P. M.	M.Sc.	Asst. Professor	Electronics	1

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Percentage of lectures and practical delivered by temporary faculty:

UG – 61.18%, PG – 100 %

13. Student -Teacher Ratio (program wise)

Class	No of students	No. of teachers	Student -Teacher Ratio
UG	85+41+14=140	03	46:1
PG	31	04	7:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Designation	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	02	02
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph.D.=01 and MPhil.=01 P.G. : 08

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. J.D. Deshpande	2	-	-	-	-	-	-	-

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a)National committees b) International Committees c) Editorial Boards : NIL

22. Student projects

M.Sc. Part II : 100 % as per University curriculum

Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students : NIL

24. List of eminent academicians and scientists / visitors to the department:

Sr.No.	Name of Faculty	Designation
1	Dr. Mohite K.C.	Dean, Science Faculty, UOP
2	Dr. Shaligram A. D.	Head, Dept. Of Ele. Sci.,UOP
3	Dr. Mrs. Gharpure D.C.	Prof, Dept. Of Ele. Sci.,UOP
4	Dr. Buchade P. B.	Chairman, BOS Ele. Sci.,UOP
5	Dr. Bodas D. B.	Agharkar Research Institute, Pune
6	Dr.Ladgaonkar B.P.	Head, Dept. Of Ele. Sci.,Akluj
7	Mr. Rajeev Jamiyal	ISO Auditor, Mumbai.
8	Mr. Jain R. M.	ISO Auditor,Aurangabad
9	Dr. V. R. Shedge	Govt. Verification Committee, Mumbai.
10	Dr.Dongare M. L.	Member, BOS Ele. Sci.,UOP

25. Seminars/Conferences/Workshops organized the source of funding :04

Year	Title of Seminar/Conference/Workshop	University/State/ National / International	Funding Agency	Amount Sanctioned (Rs.)
2011-12	One day Workshop on T Y B Sc Syllabus Designing	University	BCUD, SPPU Pune	5,000/-
2014-15	18 th National Seminar on Physics & Technology of sensors'(NSPTS 18)	National	BCUD, SPPU Pune	1,00,000/-
2014-15	Robotics Work Shop	University	NIL	NIL
2015-16	Robotics Work Shop	University	NIL	NIL

26. Student profile programme/course wise: Electronics

Name of the Course / programme	Year	Applications received	Selected	Enrolled		Passing %
				*M	*F	
BSc	2011-12	08	08	05	03	100
	2012-13	19	19	13	06	84.21
TYBSc	2013-14	22	22	11	11	86.36
	2014-15	09	09	03	06	77.77
	2015-16	14	14	08	06	85.71
MSc	2013-14	17	17	05	12	83.33
	2014-15	24	24	09	15	88.88
	2015-16	22	22	05	17	95.65

27. Diversity of Students
All the 100% students in the department are from Maharashtra State only.
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL
29. Student progression :

Student progression	Against % enrolled
UG to PG	90%
Employed	
• Campus selection	NIL
• Other than campus recruitment	100%
Entrepreneurship/Self-employment	100%

30. Details of Infrastructural facilities
- Library: 400 books
 - Internet facilities for Staff & Students: 5 computers
 - Class rooms with ICT : One LCD projector
 - Laboratories: 2 laboratories
31. Number of students receiving financial assistance from college, university, government or other agencies:
- An average of 60% students get financial assistance from Central/State Government agencies in the form of Scholarship / Freeships.
 - Nine students received financial assistance from student support fund raised by faculty members and non-teaching staff
32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:
- Guest lectures (Prof. J. V. Khedkar and Prof. Kothawade)
 - Study tour and visit to BSNL for students
 - A two day workshop on ROBOTIC
33. Teaching methods adopted to improve student learning:
- Use of ICT
 - Assignment to the students
 - Remedial Teaching
 - Personal guidance
 - Project guidance for all students
 - Organized Guest lectures and Seminars.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Contribution of faculty for drought relief fund to Rotary Club.
- Participation in Blood Donation Camp, Tree Plantation Campaign, Road Safety Campaign and Street plays on Save the Girl Child campaign

35. SWOC analysis of the department

Strength	<ul style="list-style-type: none"> • Well Equipped Lab • Consistently good performance of the students in university examinations
Weaknesses	<ul style="list-style-type: none"> • Insufficient space for PG programme • Lack of enough permanent faculty
Opportunities	<ul style="list-style-type: none"> • Support from alumni for funding and placements • To introduce skill development and enrichment programmes • To develop department industry networking
Challenges	<ul style="list-style-type: none"> • Generating funds through consultancy • To motivate the students for self employment

36. **Future plans :**

- To develop Microcontroller & Computer Lab for UG & PG Students .
- To conduct workshop for students about career opportunities.
- To organise workshop / Conference
- Consultancy for generation of money and develop relationship with industrial area.
- To develop Trouble shooting & maintenance lab for all departments.

1. Name of the department : **Botany**
2. Year of Establishment : UG : June, 1981,
PG : June, 2010,
Research Center : 2007
3. Names of Programme / Courses offered: B.Sc., M.Sc., M.Phil, Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise):
F.Y.B.Sc. – Annual, S.Y B.Sc. and T.Y. B.Sc–Semester
M.Sc. – Choice base credit system
6. Participation of the department in the courses offered by other departments:
The following faculties are participated in teaching of B.Voc. Food Processing Course
Dr. S. J. Chavan, Dr. B. S. Mali, Dr. M. B. Kanade, Dr. R. D. Chitale, Dr. M. P. Patil, Mrs. A. N. Pathan
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/ programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Associate Professors	02	02
Assistant Professors	04	04
Assistant Professors (Temporary)	-	05
Total		11

10. Faculty profile: a) Teaching Staff: 06

Name	Qualification	Designation	Specialization	Experience in years	No. of Ph.D. Students guided
Dr. C. V. Murumkar	M.Sc., Ph.D.	Principal & Head	Plant Physiology	29	02
Dr. Mrs. N. A. Patil	M.Sc., Ph.D.	Retired Head (2012)	Plant Physiology	30	03
Dr. S. J. Chavan	M.Sc., Ph.D.	Asso. Prof.	Pharmacognocny	21	02
Dr. B. S. Mali	M.Sc., Ph.D.	Assit. Prof.	Plant Physiology	17	-
Dr. M. B. Kanade	M.Sc., Ph.D.	Assit. Prof.	Mycology	12	-
Dr. A. B. Telave	M.Sc., Ph.D.	Assit. Prof.	Ecology	12	-
Dr. (Mrs.) R. D. Chitale	M.Sc., B.Ed., Ph.D.	Assit. Prof.	Plant Pathology	15	-

b) Teaching Staff (Self Financed): 05

Name	Qualification	Designation	Specialization	Experience in years
Dr. Mrs. M.P. Patil	M.Sc. Ph. D	Assistant Professor	Cytogenetic & Plant Physiology	5 yrs
Mrs. A.N. Pathan	M.Sc.	Assistant Professor	Plant Physiology	3yrs
Miss D.N. Jagtap	M.Sc.	Assistant Professor	Biotechnology	1 ½ yrs
Miss S.P. Borlikar	M.Sc.	Assistant Professor	Plant Physiology	6 months
Miss A.D. Patil	M.Sc.	Assistant Professor	Plant Physiology	6 months

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by Temporary faculty: 50% lectures and practical classes are handled by temporary faculty.

U.G. theory - 50%, U.G. practical -50%

P.G. theory and practical - 100%

13. Student -Teacher Ratio (programme wise)-

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.)	06	353/6= 58: 1
	(189+149+15)		
Postgraduate	(24+22)=46	05	46/5= 09 : 1

14. Number of academic support staff (technical) and administrative staff; Sanctioned and filled:

Designation	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	04	04

15. Qualifications of teaching faculty with Ph.D/ M.Phil / PG. : Ph.D. : 07, P.G. : 04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 07

Sr. No.	Title of the project	Principal Investigator	Funding Agency	Period	Sanctioned Amount
1	Studies on host plants of <i>Casputa reflexa</i> Roxb. In Baramati area with reference to anatomy, biochemistry and	Dr.M.B.Kanade Dr. S.J. Chavan Dr.A.B. Telave	BCUD, SSPU	2012-14	2,25,000

	plant pathophysiology				
2	Autecological studies on <i>Sonneratia</i> sp. Raigad district of Maharashtra	Dr.A.B. Telave Dr. S. J. Chavan Dr. M. B. Kanade	BCUD, SSPU	2012-14	2,25,000
3	Seasonal variation Osmoregulatory substances in <i>Pentatropics nivalis</i> Wight and arn with reference to Saline soil from Baramati Tehsil	Dr. B. S. Mali	BCUD, SSPU	2013-15	1,80,000
4	Studies of biochemical and the associated fungi of Musci (Bryophytes) from Western Ghats of Maharashtra	Dr. S. J. Chavan	UGC	2012-14	1,90,000
5	Chemical screening and evaluation of <i>Exocaria agallacha</i> L. From West coast of Maharashtra	Dr.A.B. Telave	BCUD, SSPU	2015-17	2,40,000
6	Survey, mapping and eco-restoration of mangroves of Raigad district of Maharashtra	Dr.A.B. Telave	DST, New Delhi	2013-16	20,80,000
7	Physiological studies of Musci (Bryophytes) from Western ghats of Maharashtra for sustaining crop productivity	Dr. S. J. Chavan Dr.C.V.Murumkar	BCUD, SSPU	2015-17	1,20,000
Total					31,60,000

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:11

Sr. No	Name of Research Project	Name of Principal investigator and co-investigator	Duration of Project	Completed / ongoing	Nature of Project	Amount Sanctioned Rs.
1	Salt affected soils from Baramati	Dr. B. S. Mali	2009-2011	Completed	BCUD Minor	1,50,000/-
2	Soil conditioning using Oxygenated peptone for organic farming	Dr. Mrs. N. A. Patil Dr. Mrs R. D. Chitale	2009-2011	Completed	BCUD Minor	2,10,000/-
3.	Antimicrobial Properties of bryophytes from Western Ghats of Maharashtra	Dr. S. J. Chavan Dr.M. B. Kanade Dr.A.B. Telave	2009-2011	Completed	BCUD Minor	75,000/-
4	Nitrogen metabolism and productivity of organically grown soyabean (<i>Glycine max</i> [L.]Merr.)as influenced by soil application of oxygenated peptone	Dr. Mrs.N.A. Patil Dr.Mrs. R.D.Chitale	2009-2011	Completed	UGC Minor	1,25,000/-
5	Studies on host plants of <i>Casputa reflexa</i> Roxb. In Baramati area with reference to anatomy, biochemistry and plant pathophysiology	Dr.M.B. Kanade Dr. S.J. Chavan Dr.A.B. Telave	2012-2014	Completed	BCUD Minor	2,25,000/-
6	Autecological studies on <i>Sonneratia</i> sp. Raigad district of Maharashtra	Dr.A.B. Telave Dr. S. J. Chavan Dr. M. B. Kanade	2012-2014	Completed	BCUD Minor	2,25,000/-
7	Seasonal variation Osmoregulatory substances in <i>Pentatropics nivalis</i> Wight and arn with reference to Saline soil from Baramati Tehsil	Dr. B. S. Mali	2013-2015	Completed	BCUD Minor	1,80,000/-
8	Chemical screening and evaluation of <i>Exocaria agallacha</i> L. From West coast of Maharashtra	Dr.A.B. Telave	2015-2017	ongoing	BCUD Minor	2,40,000/-

9	Survey, mapping and eco-restoration of mangroves of Raigad district of Maharashtra	Dr. A. B. Telave	2015-2017	Ongoing	DST Major	20,80,000/-
10	Physiological studies of Musci (Bryophytes) from Western ghats of Maharashtra for sustaining crop productivity	Dr. S. J. Chavan Dr. C. V. Murumkar	2015-2017	Ongoing	BCUD Minor	1,20,000/-
11	Studies of biochemical and the associated fungi of Musci (Bryophytes) from Western Ghats of Maharashtra	Dr. S. J. Chavan	2013-2015	Ongoing	UGC Minor	1,90,000

PG Student Research Project funded by College: 30 student projects

Sr. No.	Number of Students	Period	Total Amount Sanctioned
1.	21	2014-2015	77,950/-
2.	19	2015-2016	1,00,000/-

18. Research Centre / facility recognized by the University:

Research centre recognition by SPPU, Pune from 2007

19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. C. V. Murumkar	05	-	-	64	5	1	-	-
Dr. S. J. Chavan	17	01	-	9	2	-	-	-
Dr. B. S. Mali	07	01	01	65	4	2	-	-
Dr. M. B. Kanade	12	-	-	28	3	-	-	-
Dr. A. B. Telave	16	01	-	18	2	-	-	-
Dr. (Mrs.) R. D. Chitale	04	01	-	-	-	-	-	-
Dr. (Mrs.) M. P. Patil	03	-	-	-	-	-	-	-
Total	64	04	01	184	16	03	-	-

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:

Name of Faculty	National /International committee	Any other committee/Board
Dr.C.V.Murumkar	International Journal of APSI	Chairman of Science Subjects for Balbharti books at Secondary school level
Dr.M.B.Kanade	International Journal of APSI	-
Dr.A.B.Telave	Mangroves Society of India, Gujrat	-

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/ programme: 100% By M.Sc. Part II students.
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 100% M.Sc. Part II students

23. Achievement [Awards / Recognitions received by faculty and students]: 16

Name of Faculty	Awards / Recognitions
Dr.C.V.Murumkar	<ol style="list-style-type: none"> Honour as “APSI Eminent Scientist & Conference Organizer Award”-2012 by Academy of Plant Sciences India, Muzaffarnagar. Honour as “APSI International Plant Scientist Award”-2013 by Academy of Plant Sciences India, Muzaffarnagar. Best Paper presentation Award at International Conference on Plant Physiology, New elhi-1998 Best Teacher Award by Social Welfare Section Bank of Maharashtra-2012. National Daxina Fellowship Awardee at M.Sc. for 1979-1981. Honour as a Resource Person for Valley of Flowers, Himachal Pradesh Expedition-2007. Worked with environmentalist Hon’ble Dr. Mahadev Gadgil in Biodiversity Project in Baramati Taluka. Worked with Ex DFO & Eminent environmentalist Hon’ble Maruti Chitampalli for preparation of Encyclopedia of Trees in India.
Dr.S.J.Chavan	<ol style="list-style-type: none"> Certificate of Excellence in Bryophytes - 2012 APSI Silver Jubilee Award - 2016
Dr. B.S.Mali	<ol style="list-style-type: none"> Best N.S.S P.O Award- State Level - 2012 Best N.S.S P.O Award- District Level -SPPU, Pune

	- 2009 3. Best N.S.S P.O Award- University Level -SPPU, Pune -2010 4. APSI International Conference Organizing Secretary Award-2016
Dr.M.B.Kanade	1. APSI Young Scientist Award-2012 at National Conference organized by T.C.College, Baramati 2. APSI Certificate of Excellence -2011 at National Conference Organized by K.J.Sommayya College, Koregaon.

24. List of eminent academicians and scientists/visitors to the department:

1. Padmashri Dr. Sharad P. Kale
2. Prof. Nirmal Joshee
3. Prof. G. R. Krishnamurthy
4. Padmashri Dr. P. Pushpangadan
5. Dr. C. Mahendranathan
6. Dr. Farzana A. Neela
7. Prof. Ganesh Iyer
8. Prof. P. Kaushik
9. Dr. S.K. Gupta
10. Prof. S. R. Yadav

25. Seminars/ Conferences/Workshops organized & the source of funding : 02

Year	Title of Seminar/Conference/ Workshop	University/ State/ National / International	Funding Agency	Amount Sanctioned (Rs.)
2012	Recent Trends in Plant Sciences.	National Level	BCUD SPPU Pune	6,00,000
2016	Plant Research & Resource Management	International Level	BARC, DST,UGC,BCUD	8,50,000
Total				14,50,000

26. Student profile programme/course wise: 2015-16

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Passing %
				Male	Female	
B. Sc.	2011-12	05	05	00	05	100
	2012-13	10	10	03	07	90
	2013-14	04	04	04	00	100
	2014-15	19	19	04	15	100
	2015-16	15	15	10	05	80

M. Sc.	2011-12	13	13	03	10	76.9
	2012-13	14	14	03	11	93
	2013-14	24	24	05	19	83.3
	2014-15	22	22	05	17	86.3
	2015-16	21	21	09	12	90.47

27. Diversity of Students

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc. : NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	37
PG to M.Phil./Ph.D.	40
Ph.D. to Post-Doctoral	-
Employment	
• Campus Selection	-
• Other than campus recruitment	70
Entrepreneurship/Self employment	10

30. Details of Infrastructural facilities:

- Departmental Library: No. of Books: 428
- Internet facilities for Staff & Students: Computers = 04
- Class rooms with ICT facility : 01 (310 sq. ft.)
- Laboratory : 03
- Instrumentation Room : 01
- Tissue Culture Room. : 01
- Store Room : 01
- HOD Room : 01
- Departmental Staff Room : 01

31. Number of students receiving financial assistance from college, university, Government or other agencies:

- An average of 60% students get financial assistance from Central/State Government agencies in the form of Scholarship/Freeship.
- 30 students received financial assistance from the college to undertake research project since 2014-15.

32. Details on student enrichment programmes (special

lectures/workshops/Seminar) with external experts

Duration	Type of programme	External experts	No. of students participated
11-13 Feb. 2016	International Conference	15	60
30/08/2015	Guest Lecture on Post harvest processing in fruits	01	24
2015-16	Study tour at Nimbkar Agricultural Research Institute, Phaltan	05	15
2015-16	Add-on Nursery Management Course	06	32

33. Teaching methods adopted to improve student learning:

- Lecturing, explanation and demonstration
- Organization of visits to research institutes and nursery and botanical excursions etc.
- Use of ICT, charts, models, specimens etc.
- Projects: Students are encouraged to present research papers at various conferences.
- Group discussion.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Contribution of faculty for drought relief fund to Rotary Club.
- Extension activities: Blood donation, tree plantation campaign, road safety campaign, street plays on save the Girl Child campaign etc.
- Faculty donates funds in the form of prizes to the sports and academic prize winner students.
- Faculty members actively participate in college NSS, NCC, Environmental awareness programme, Boys hostel incharge, campus beautification, etc.

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • Recognized research centre • Qualified and dedicated faculty • Research funding from college & National Funding Agencies • Well Equipped Labs
Weaknesses	<ul style="list-style-type: none"> • Insufficient space for PG programme and number of non-teaching staff. • Contractual Staff • Lack of consultancy activities

Opportunities	<ul style="list-style-type: none">• To introduce add-on programmes• To develop department industry networking
Challenges	<ul style="list-style-type: none">• Generating funds through consultancy• Academically Weak students at entry level.• Improvement in attendance of students in classrooms

36. Future plans : (2016-17 to 2021-22)

- To develop botanical garden
- To establish separate research laboratory
- To organize workshop for construction of syllabus
- Evaluation and assessment of carbon forming
- To seek approval of research guide

1. Name of the department : **Zoology**
2. Year of establishment : UG: 1962, PG: 1993.
3. Names of Programmes /Courses offered : B. Sc. and M. Sc.
4. Names of Interdisciplinary courses and departments/units involved :
Nil
Annual/semester/choice based credit system :
F.Y.B.Sc. – Annual, S.Y B.Sc. and T.Y. B.Sc–Semester
M.Sc. – Choice base credit system
5. Participation of the department in the courses offered by other departments : NIL
7. Courses in collaboration with other universities, industries, foreign institutions: NIL
8. Details of courses/programmes discontinued : NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Associate Professor	03	03
Assistant Professors	02	02
Assistant Professors (Temporary)	-	03
Total		08

10. Faculty profile with names, qualifications, designation, specialization
A) Teaching Staff (Aided)

Name	Qualification	Designation	Specialization	Experience in Years	
				UG	PG
Dr. A.N. Shendge	M.Sc., Ph.D. FNEA	HOD & Associate Professor	Entomology	35	11
Mr. Mrs. S.S.Doshi	M.Sc.	Associate Professor	Cell Biology	33	11
Mr. R.G.Kudale	M.Sc., DHE, DAE, NET	Associate Professor	Cell Biology	30	11
Dr. V.B. Nale	M.Sc., Ph.D.	Assistant Professor	Zoology	9	01
Mr. S.P. Chordiya	M.Sc., B. Ed. SET, B. Sc.	Assistant Professor	Entomology	2	03

B) Teaching Staff (Self-funded)

Name	Qualification	Designation	Specialization	Experience in Years	
				UG	PG
Mr. T.M. Kashid	M.Sc.	Assist.Professor	Zoology	9	01
Mr. G.S. Bose	M.Sc.	Assist.Professor	Zoology	2	01
Ms. R.A. Nale	M.Sc.	Assist.Professor	Entomology	1	01

11. List of visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled by temporary staff

Percentage of lectures and practical delivered by temporary faculty:

UG – 42.35%, PG – 53.80%

13. Student- Teacher Ratio (programme wise)

Teaching Level	Students	Number of teachers	Student-teacher ratio
UG	FY+ SY+TY 190 + 150+ 19 = 359	8	359 / 8 = 45:1
PG	(24/1 = 24) M. Sc./1 (24) = 24 + 24 = 48	3	48 / 3 = 16:1

14. Number of academic support staff:

Designation	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	02	02
Peon	02	02

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D./M.Phil/PG
Ph. D. = 02, M. Sc. = 06

16. Number of faculty with ongoing projects : NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, etc. : 01

Period	Title of Project	Funding agency	Grant received
2012-13	Evaluation of potential of Nira river for Aquaculture Activities	UGC	1,85,000/-

18. Research centre / Facility recognized by the University: NIL

19. Publications:

a) Publication per faculty

Name of faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr. A.N.Shendge	32	-	-	-	-	-	-	-
Mrs. S.S.Doshi	03	-	-	-	-	-	-	-
Mr. R.G.Kudale	07	-	-	-	-	-	-	-
Dr.V.B.Nale	02	-	-	-	-	-	-	-
Total	44	-	-	-	-	-	-	-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in:

- a) National committees : NIL
- b) International committees : NIL
- c) Editorial boards : NIL

22. Student projects:

- Percentage of students who have done in-house projects including inter departmental/ programme : NIL
- Percentage of students placed for projects in organizations outside the institution : NIL

23. Awards/Recognitions received by faculty and students : NIL

24. List of eminent academicians and scientists/visitors in the department : NIL

25. Seminars/Conferences/Workshops organized & the source of funding

Sr. No.	Title	No. of Participants	Experts
1	One Day Workshop on Skills in Scientific Sketching & Labelling.	147	Prof. Pahade P. M. Prof. Gorkhe D.T.

26. Student profile- programme/course wise:

Year	Class	Applications received	Selected	Male	Female	Passing %
2011-12	T. Y. B.Sc.	01	01	01	00	100
2012-13		13	13	02	11	100
2013-14		09	09	03	06	100
2014-15		21	12	09	03	100
2015-16		28	19	05	14	72
2015-16	M. Sc. I	33	24	10	14	100

27. Diversity of students
All the 100% students in the department are from Maharashtra State only.
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc. NET : 01, SET : 02 GATE : 01 Civil services : 01
29. Student progression :

Student progression	Against % enrolled
UG to PG	32
PG to M.Phil	-
PG to Ph.D.	01
Ph. D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	07

30. Details of Infrastructural facilities
- Library : Departmental library: 140 books & 3 journals
 - Internet facilities for Staff & Students : 02
 - Class rooms with ICT facility : 01
 - Laboratories: UG Laboratory : 01
PG Laboratory : 01
31. Number of students receiving financial assistance from college, university, government or other agencies :
- An average of 60% students gets financial assistance from Central/State Government agencies in the form of Scholarship/Freeship.
 - 12 students have received a total of Rs. 62000/- as a research grant from college.
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Year	Title of programme	Name of the resource person
2015-16	Guest lecture for M.Sc. students	Dr. Rahul Patil: Comparative Animal Physiology
2011-12 to 2015-16	Study tour/ visits for UG and PG students at ZSI, National Park, CBRI, NIO, State Apiculture Centre, Mahabaleshwar, Agriculture University, Dapoli, Department of Zoology, SPPU, Pune.	

33. Teaching methods adopted to improve student learning

- Hands on training: A workshop for S. Y. B. Sc. Students was organized on
- Scientific Sketching and Labeling on 24/9/2015.
- Students are motivated for preparation of chemicals/reagents for practical's.
- Use of figures, charts, models, clips during theory and practical.
- Use of ICT in teaching from last few years.
- Organization of seminars by students.
- Demonstration.

34. Participation in Institutional Social Responsibilities (ISR) and Extension Activities : NIL

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • Well experienced and dedicated faculties • Internet facility • Departmental library
Weaknesses	<ul style="list-style-type: none"> • Insufficient space • Insufficient number of faculty for PG
Opportunities	<ul style="list-style-type: none"> • Introduction of add-on courses. • Counseling on career guidance.
Challenges	<ul style="list-style-type: none"> • Consultancy services. • Increasing awareness among students about their social & moral responsibilities.

36. Future plans: (2016-17 to 2020-21)

- To establish research center.
- To start career oriented programmes on Apiculture, Vermiculture, Sericulture, Pest control, Animal Husbandry, etc.
- Organization of a National seminar.
- To organize guest lectures on conventional & applied Zoology, career guidance, etc.
- To enhance departmental library facilities.

1. Name of the department : **Microbiology**
2. Year of Establishment : UG –1991, PG – 2007,
Research Center – 2015
3. Names of Programmes/Courses offered: B.Sc., M.Sc., Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise):
F.Y .B.Sc. - Annual, S.Y B.Sc. & T.Y.B.Sc.- Semester,
M.Sc.- Choice based credit system
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Associate Professors	04	04
Assistant Professors	00	00
Assistant Professors (Temporary)	05	05
Total		09

10. Faculty profile:

a) Teaching Staff (Aided) :

Name	Qualification	Designation	Specialization	Experience in Years
Dr. S. J Sathe	M.Sc., Ph.D.	Associate Professor	Microbiology	29
Dr. S. T. Pawar	M.Sc., Ph.D	Associate Professor	Microbiology	24
Dr. M. H. Gajbhiye	M.Sc., SET, Ph.D.	Associate Professor	Microbiology	20
Mrs.Y.R.Mulay	M.Sc. SET	Associate Professor	Microbiology	20

b) Teaching Staff (Self Financed) :

Mr. D.V. Doshi	M.Sc.NET JRF	Assistant Professor	Microbiology	06
Ms. K.P. Salunkhe	M.Sc.	Assistant Professor	Microbiology	07
Ms. S.R. Shaikh	M.Sc.	Assistant Professor	Microbiology	04
Ms. P.R. Nimbalkar	M.Sc.	Assistant Professor	Microbiology	05
Ms. S. P. Owai	M.Sc.	Assistant Professor	Microbiology	01

11. List of senior visiting faculty : Dr. Abhishek Cukkemane, M.Sc.,Ph.D.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : (2015-16)

Year	Total Workload of dept.		Workload of permanent faculty		Lecture delivered by temporary faculty				Practical Classes handled by Temporary faculty			
					Number		Percentage (%)		Number		Percentage (%)	
	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG
2011-12	90	72	78	---	04/week	24/week	4.44	100	08/week	48/week	8.88	100
2012-13	118	72	78	---	08/week	24/week	6.78	100	32/week	48/week	27.12	100
2013-14	114	72	88	---	08/week	24/week	7.01	100	18/week	48/week	15.79	100
2014-15	134	78	78	---	08/week	30/week	5.97	100	48/week	48/week	35.82	100
2015-16	130	78	78	---	12/week	30/week	9.23	100	40/week	48/week	30.77	100

Percentage of lectures and practical delivered by temporary faculty:

UG – 30.77%, PG – 100 %

13. Student -Teacher Ratio (programme wise) :

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y.+ S.Y.+ T.Y.	06	42 : 1
	(140+92+22)		
Postgraduate	(24+24)/=48	03	48/3= 16 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Designation	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	02	02
Peon	02	02

15. Qualifications of teaching faculty with Ph.D/ M.Phil. /P.G. : Ph.D. - 03, PG - 06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 02

Name of faculty	Title of the project	Duration	Funding Agency	Grant received (Rs.)
Dr. M.H. Gajbhiye	Microbicidal <i>Bacillus</i> sp. as biocontrol agents in the management of microbial diseases of pomegranate	2014-16	BCUD (Minor)	2,40,000
Dr. S.T. Pawar	Bioremediation of saline soil using halotolerant PGPR and Cyanobacterial inoculants	2013-16	DBT (Major)	22,90,000
Total				23,14,000

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc: 06

Title of the project	Principal Investigator	Funding Agency	Period (Years)	Sanctioned Amount (Rs.)
Studies on Vineyard isolates for the biocontrol of fungal disease of <i>Vitis vinifera</i> .	Dr. S.J. Sathe	BCUD, SPPU (Minor)	02 (2012-14)	2,80,000
Use of lactic acid bacteria/their product against fungal diseases of grape plant.	Dr. S.J. Sathe	UGC (Major)	03 (2012-15)	9,05,000
Algal soil-acclimatizers for nursery cultivation of plantlets in saline soil.	Dr. S.T. Pawar	UGC (Major)	03 (2011-14)	6,49,600
Bioremediation of saline soil using halotolerant PGPR and Cyanobacterial inoculants	Dr. S.T. Pawar	DBT (Major)	03 (2013-16)	22,90,000
Microbicidal <i>Bacillus</i> sp. As biocontrol agents in the management of microbial diseases of pomegranate	Dr. M.H. Gajbhiye	BCUD, SPPU (Minor)	02 (2014-16)	2,24,000

Study of Amylase from thermophile.	Mrs. Y.R. Mulay	BCUD, SPPU (Minor)	02 (2012-14)	2,50,000
			Total	45,98,600

PG Student Research Project funded by College: 30 student projects

Sr. No.	Number of projects	Period	Total Amount Sanctioned
1.	04	2014-2015	Nil
2.	04	2015-2016	65,630

18. Research Centre /facility recognized by the University: Research centre in Microbiology is recognized by SPPU, Pune in 2015.

19. Publications:

Name of Faculty	Papers	Books	Patents (Applied)	Citations	h-index	i-10 index
Dr. S.J. Sathe	05	03	---	74	02	01
Dr. S.T. Pawar	04		01	22	2.2	
Dr. M.H. Gajbhiye	11	03	---	29	02	01
Mrs. Mulay Y.R.	04	---	---	---	---	---
Prof .Doshi D.V.	03	---	---	20	---	---
Total	27	03	01	145	6.2	02

20. Areas of consultancy and income generated:
Clinical testing with respect to determination of blood groups, hemoglobin content and blood sugar level. Determination of potability of drinking water.

21. Faculty as members in

- a) National committees b) International Committees
c) Editorial Boards:

Name of Faculty	National /International committee	Any other committee/Board
Dr. S. J. Sathe	<ul style="list-style-type: none"> Member, Association of Microbiologists of India Microbiologists' Society of India 	<ul style="list-style-type: none"> Chairman and Member of BOS in Microbiology, SPPU Member, Academic Council, SPPU Member, Research and recognition committee

Dr. S. T. Pawar	<ul style="list-style-type: none"> • Member, Association of Microbiologists of India • Member, Biotechnology Research Society of India 	-
Dr. M. H. Gajbhiye	<ul style="list-style-type: none"> • Member, Association of Microbiologists of India • Member, Biotechnology Research Society of India • Member, Society for Mycology and Plant Pathology 	-
Mrs. Y.R. Mulay	<ul style="list-style-type: none"> • Member, Association of Microbiologists of India 	-

22. Student projects

Percentage of students who have done in-house projects including inter departmental/ programme :

- a) M.Sc. Part II : 100 % as per University curriculum
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Achievement [Awards / Recognitions received by faculty and students] : 05

Name of Faculty	Awards / Recognitions	Year
Dr. S. T. Pawar	Best poster award at 3 rd Global Sustainable Biotech congress (International conference)	2014
Mrs. Y.R. Mulay	Best poster presentation award in national conference on recent trends in nano science : technique & application for life science	2014
Dr. S. J. Sathe	Ph.D. Guide (SPPU, Pune)	2015
Dr. S. T. Pawar	Ph.D. Guide (SPPU, Pune)	2015
Mrs. Y.R. Mulay	Consolated best poster presentation award in international conference on plant research & resource management	2016

24. List of eminent academicians and scientists/visitors to the department:

- | | |
|---------------------------|--------------------------|
| 1. Dr. R. L. Deopurkar | 2. Dr. B. P. Kapadnis |
| 3. Dr. S. Ghaskadbi | 4. Dr. Mrs. S. Ghaskadbi |
| 5. Dr. P.K. Dhakephalakar | 6. Dr. Dhara Sachdev |
| 7. Dr. P.R. Puranik | 8. Dr. L. P. Sharma |

- | | |
|-----------------------|-----------------------|
| 9. Dr. B.D. Bhole | 10. Dr. D. N. Patil |
| 11. Dr. Amol Raut | 12. Dr. K. C. Ahire |
| 13. Dr. Sameer Naik | 14. Dr. Joel Gaikwad |
| 15. Dr. S. S. Diwanay | 16. Dr. G. R. Pathade |
| 17. Dr. S. Agnihotri | |

25. Seminars/ Conferences/Workshops organized & the source of funding

Year	Title of Seminar/Conference/Workshop	Funding Agency	Amount Sanctioned (₹)
2011	Faculty Improvement Program frontiers in Life Science (10 th October 2011)	BCUD, SPPU	1,00,000
2011	Zonal 'AVISHKAR 2011' competition (13 th December 2011)	BCUD, SPPU	80,000
2014	Workshop on Syllabus M.Sc. Microbiology detailing (8 th to 9 th July 2014)	BCUD, SPPU	15,000
Total			1,95,000

26. Student profile programme/course wise:

Name of the Course/ programme (refer question No. 4)	Year	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
B.Sc.	2011-12	10	06	00	06	83.30
	2012-13	23	19	10	09	94.70
	2013-14	33	26	12	18	70.00
	2014-15	37	33	12	21	93.33
	2015-16	27	22	07	15	72.27
M.Sc.	2011-12	40	18	12	06	11.11
	2012-13	49	27	05	22	37.4
	2013-14	40	18	0	18	16.6
	2014-15	59	24	03	21	25.00
	2015-16	65	23	07	16	34.78

27. Diversity of Students

All the 100% students in the department are from Maharashtra State only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc.? - NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	50.00
PG to M.Phil./Ph.D.	0.75
Ph.D. to Post-Doctoral	-
Employment	Nil
Entrepreneurship / Self employment	20

30. Details of Infrastructural facilities:

- Departmental Library: No. of Books: 361
- LCD projector- 01
- Internet connectivity – 03 ports
- Computers - 03
- Class rooms with ICT facility: 01
- Laboratories: 02.
- Research Laboratory : 01

31. Number of students receiving financial assistance from college, university, Government or other agencies:

- Averages of 60% students get financial assistance from University, State, and Central agencies in the form of Scholarships and Freeships.
- Twenty three students have received financial assistance from the college to undertake research project.
- One student from M. Sc. is getting INSPIRE fellowship.

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts

Type of programme	External experts	Student participated
Guest lecture	Dr. R.L. Deopurkar, Dr. B.P Kapadnis. Dr. S. Ghaskadbi, Dr. Mrs. S. Ghaskadbi Dr. P.K. Dhakephalakar, Dr. Dhara S. Dr. Puranik P., Dr.Lokesh Sharma, Dr.B.D Bhole.,Dr. Dyan N. Patil, Dr.Amol Raut, Dr.K.C. Ahire, Dr. Sameer Naik, Dr. Joel Gaikwad	336

33. Teaching methods adopted to improve student learning:

- Delivering lectures, Explanation and Demonstration
- Organization of visits to institutes, laboratories and industries
- Seminars by UG and PG students
- Assigning research projects
- Students are encouraged to present research papers in conferences,

Avishkar etc.

- Use of ICT , Charts, Models , Group discussion, Interactive teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Institutional Social Responsibility : Contribution of faculty for drought relief fund to Rotary Club.
- Extension activities : Participation in Blood Donation Camp, Tree Plantation Campaign, Road Safety Campaign and Street plays on Save the Girl Child campaign.

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • Research Center • Research funding from college & National Funding Agencies • Well-equipped Laboratories • Placement opportunities in pharmaceutical and fermentation industries.
Weaknesses	<ul style="list-style-type: none"> • Insufficient space for PG programme
Opportunities	<ul style="list-style-type: none"> • Support from alumni for funding and placements • To develop department industry networking
Challenges	<ul style="list-style-type: none"> • Generating funds through consultancy • To motivate the students for self employment

36. Future plans: (2016-17 to 2021-22)

- Procurement of equipments to facilitate research at molecular level
- To organize placement camp
- To publish reference books
- To organize international / national level conference

1. Name of the department : **Computer Science**
2. Year of Establishment : U.G. - 1986 , P.G. - 2001
3. Names of Programmes / Courses offered: B.Sc.(Comp. Sci.), M.Sc.(Comp. Sci.), M.C.A.(Sci.)
4. Names of Interdisciplinary courses and the departments/units involved : NIL
5. Annual/ semester/choice based credit system (programme wise)
 - Annual :F.Y.B.Sc.(Comp.Sci.)
 - Semester :S.Y.B.Sc.(Comp.Sci.) &T.Y.B.Sc.(Comp.Sci.)
 - Choice Based Credit System : M.Sc.(Comp.Sci.) & M.C.A. (Sci.)
6. Participation of the department in the courses offered by other departments : M.Sc.(Physics), B.Sc.(Electronics) , M.Sc.(Electronics) , B.Sc.(Mathematics), B.Voc.(Food. Proc.), B.Voc.(Journalism), B.Com., B.Sc.(Statistics)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :
We have been acknowledged as the “Authorised Training Center” of different courses of Computers by Maharashtra Business Training Board (MBTB) Reg. No. MBTB/ATC/CC/2015013 on 28th March 2015.
8. Details of courses/programmes discontinued (if any) with reasons:
M.C.A.(Science) course is discontinued from June 2016. Savitribai Phule Pune University has directed to get the approval from AICTE. Management of the institute took the decision to close the cours
9. Number of Teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Assistant Professors	02	02
Assistant Professors (Temporary)	13	13
Total		15

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Sr. No.	Name	Qualification	Designation	Specialisation	Experience
1	Prof. Choudhari U.D.	M.Sc., M. Phil.	Head	Networking, Programming Languages	17 Years
2	Prof. Kardile V.V.	M.C.S. , M.Phil.	Asst.prof.	Software Engineering, Business Applications	18 Years
3	Prof. Mankar A.D.	M.C.S.	Asst.prof.	Data Mining, Web Development	14 Years
4	Prof. Shaha V.V.	M.C.S., M.Phil.	Asst.prof.	Theoretical Computer	13 Years

				Science, Programming Languages	
5	Prof. Kulkarni P.P.	M.Sc.	Asst.prof.	Operating Systems	8 Years
6	Prof. Nakate S.C.	M.C.A.	Asst.prof.	Software Engineering, RDBMS	6 Years
7	Prof. Mrs. Bhagat A.A.	M.Sc.	Asst.prof.	Mobile Computing	6 years
8	Prof. Shah R.A	M.Sc.	Asst.prof.	Android, Programming Languages	5 years
9	Prof. Miss. Pawar M.M.	M.Sc.	Asst.prof.	Artificial Intelligence	5 years
10	Prof. Dixit P.S.	M.Sc.	Asst.prof.	Dot Net, Network Programming	4 Years
11	Prof. Mrs. Shaikh S.T.	M.Sc.	Asst.prof.	Image Processing, Database	4 Years
12	Prof. Mrs. Paunikar A.V.	M.Sc.	Asst.prof.	Algorithms, Programming Languages	3 Years
13	Prof. Gavimath P.M.	M.Sc.	Asst.prof.	Web Services	1 Years
14	Prof. Bodare B.H.	M.Sc.	Asst.prof.	Programming Languages	1 Years
15	Prof. Gandhi A.R.	M.C.A.(Sci.)	Asst.prof.	Programming Languages	1 Years

11. List of visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled
(programme wise) by temporary faculty : (2015-2016)

Percentage of lectures delivered		Percentage of Practical classes handled	
UG	PG	UG	PG
87%	90%	85%	100%

13. Student -Teacher Ratio (programme wise) :

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.)	10	257/10 = 25 : 1
	(95+95+67)= 257		
Postgraduate	M.Sc.(C.S.) 37+39= 76	5	76/5 = 15 : 1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled :

Designation	Filled
Laboratory Assistant	01
Laboratory Attendant	01
Peons	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
: M. Phil. : 03 PG : 12
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Prof. Choudhari U.D.	3	--	--	--	--	--	--	--
Prof. Kardile V. V.	11	--	--	11	2	0	--	--
Prof. Mankar A.D.	--	2	--	--	--	--	--	--
Prof. Shah V.V.	3	--	--	--	--	--	--	--
Prof. Shah R.A.	2	--	--	--	--	--	--	--
Prof. Shaikh S.T.	1	--	--	--	--	--	--	--
Total	20	2	--	11	2	0	--	--

20. Areas of consultancy and income generated:

Academic Year	Name of the Software developed by Computer Science Department	Amount (in Rs.)
2010 – 2011	College Website – Design, Development, Maintenance (service continued)	--
	Payroll System	--
2011 – 2012	College Marksheet Printing System (for F.Y.)	--
2012 – 2013	Mahalaxmi Seamless Equipments Pvt. Ltd., MIDC, Baramati	15,000
	Admission Management System Software for Account Section, Junior, Senior and Post Graduation Faculty	--
	Management Information System (MIS)	--
	Website for Kamdhenu Seva Parivar, Bawda, Indapur.	21,500

2013 – 2014	Leave Management Software	--
	AES Hostel Management System for Boys and Girls Hostel.	--
	Result Preparation System for Junior College	--
	Computer Science Departmental Library Management System	--
2014 – 2015	Bramha-Chaitanya Jap Prakalp – Satara	10,000
	HR Management Software	--
	SOUL Data Converter for Library Department	--
	Online Admission System for UG, PG, Junior	--
2015 – 2016	Soham Tours and Travel Management System	12,000
	Milind Trading Company – Customer Complaint System	5,000

21. Faculty as members in : NIL

a) National committees b) International Committees c) Editorial Boards

22. Student projects :

- a) Percentage of students who have done in-house projects including inter departmental/programme :
100% By T.Y. B.Sc.(Comp.Sci.) and M.Sc.(Comp.Sci.) students.
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : 100% students by M.Sc.(Comp.Sci.)-II have been placed as part of “Industrial Training” each year.

23. Awards / Recognitions received by faculty and students:

A) Faculty: 02

Sr. No.	Name of Faculty	Award/ Recognitions	Year
1	Prof. V.V. Kardile	Best Paer Award in National Conference at AIMS, Baramati	2014

B) Student: 41

Sr.No.	Name of Student	Awards / Recognitions	Year
1	Miss. Soniya Tatiya	First Prize in Softex – 2011 Competition held at Sinhgad College, Pune Event: Poster Presentation	2010-11
2	Miss. Saniya Sayyad	Second Prize in Softex – 2011 Competition held at Sinhgad College, Pune Event: Poster Presentation	2010-11
3	Mr. Harishkumar Jagtap Miss. Sneha Somani	Consolation Prize in Softex – 2011 Competition held at Sinhgad College, Pune Event: Poster Presentation	2010-11
4	Mr. Ajit Katte	Second Prize in DIGIT – 2011 Competition held at Karmaveer	2010-11

		Bhaurao Patil Institute of Management Studies & Research, Satara Event : Online Programming	
5	Mr. Alankar Dhame	Second Prize in DIGIT – 2011 Competition held at Karmaveer Bhaurao Patil Institute of Management Studies & Research, Satara Event : Online Programming	2010-11
6	Miss. Rutuja Murumkar	Third Prize in State level Netball Competition held at Nasik	2010-11
7	Miss. Morde Aishwarya Rajendra	Runner Up for Topic Presentation in C-SAW Competition V.P. College, Indapur	2011-12
8	Miss. Somani Sneha	First Prize in Face Painting in Intaglio- 2012 at AES's AIMS College	2011-12
9	Miss. Gandhi Nikita	First Prize in Face Painting in Intaglio- 2012 at AES's AIMS College	2011-12
10	Miss. Kshirsagar Madhura	Second Prize in Face Painting in Intaglio-2012 at AES's AIMS College	2011-12
11	Miss. Deshmane Chaitali	Second Prize in Face Painting in Intaglio-2012 at AES's AIMS College	2011-12
12	Miss. Somani Sneha	Second Prize in Ad-Mad Show in Intaglio-2012 at AES's AIMS College	2011-12
13	Miss. Kshirsagar Madhura	Second Prize in Ad-Mad Show in Intaglio-2012 at AES's AIMS College	2011-12
14	Miss. Deshmane Chaitali	Second Prize in Ad-Mad Show in Intaglio-2012 at AES's AIMS College	2011-12
15	Mr. Gaikwad Sachin	First Prize in Poster Presentation in Intaglio-2012 at AES's AIMS College	2011-12
16	Miss. Rima Taware	First Prize in Netball Competition held at Rajgurunagar.	2011-12
17	Miss. Kale Swapnali Laxman	First Prize in Quiz Competition in C- SAW Competition V.P. College, Indapur	2012-13
18	Miss. Kamble Ashwini Ramchandra	First Prize in Quiz Competition in C- SAW Competition V.P. College, Indapur	2012-13
19	Miss. Khatri Ankita	First Prize in Face Painting in Intaglio- 2013 at AES's AIMS College	2012-13
20	Mr. Kumbhar Prashant	Second Prize in Talent Shoot (Drawing) in Intaglio-2013 at AES's AIMS College	2012-13
21	Miss. Khatri Ankita	Second Prize in Poster Presentation in Intaglio-2013 at AES's AIMS College	2012-13
22	Mr. Kumbhar Prashant	Second Prize in Poster Presentation in Intaglio-2013 at AES's AIMS College	2012-13
23	Mr. Rahul Gupta	Outstanding Performance in HR Summit at AES's AIMS College	2012-13

24	Miss. Redke Supriya Kailas	Second Prize in Poster Presentation in Intaglio-2014 at AES's AIMS College	2013-14
25	Mr.Khartode Ganesh H.	Third Prize in Seminar Competition in Technocrat at MIT College, Pune	2015-16
26	Mr.Gherde Dnyaneshwar	Third Prize in Seminar Competition in Technocrat at MIT College, Pune	2015-16
27	Mr.Deshmukh Sachin	Third Prize in Seminar Competition in Technocrat at MIT College, Pune	2015-16
28	Miss. Limbhore Amruta	Second Prize in Seminar Competition at Modern College, Ganeshkhind, Pune	2015-16
29	Mr. Jagtap Prasad	Second Prize and Silver Medal in Short Film Making Competition at "Teklogica" event at St. Mira's Girls College, Pune	2015-16
30	Miss. Karnachi Mariam	Third Prize in Paper Presentation Competition at "Tech++" event at Y. C. College, Satara	2015-16
31	Miss. Priyadarshini Sahoo	Second Prize in Poster Presentation Competition at "Tech++" event at Y. C. College, Satara	2015-16
32	Miss. Poonam Pandey	Second Prize in Poster Presentation Competition at "Tech++" event at Y. C. College, Satara	2015-16
33	Mr. Khatvakar Swapnil Vishal	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
34	Mr. Jadhav Ashok Adik	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
35	Mr. Kadam Tushar	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
36	Miss. Katekar Gayatri	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
37	Miss. Dhumal Prjakta	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
38	Mr. Kingare Akshay	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
39	Mr. Botre Raviraj	First Prize in Welfie Competition in Intaglio-2015 at AES's AIMS College	2015-16
40	Miss. Priyadarshini Sahoo	First Prize in Best Entrepreneur in Intaglio-2015 at AES's AIMS College	2015-16
41	Miss. Poonam Pandey	Second Prize in Best Entrepreneur in Intaglio-2015 at AES's AIMS College	2015-16

24. List of eminent academicians and scientists /Visitors to the Department :

- Dr. K.C. Mohite, Dean, Science Faculty, University Of Pune, Pune.
- Prof. K.M. Shrimali, Professor, University of Delhi. (17.06.2011)
- Mr. Bhadkwade Pramod, Dy.Registrar, University of Pune (20.01.2014)

- Dr. Gore S.D. Reader, Ex. Head Dept. of Computer Science , SPPU. (3rd & 4th February 2012, 10th October 2014)

25. Seminars / Conferences / Workshops & the source of funding:

Year	Name of seminar/ workshop	Organising Department	Duration	Amount
2010-2011	Organised a one day workshop “Discussion on New Syllabus in Theory And Practical at T.Y.B.C.A”	Dept. of Computer Science collaboration with Pune University.	One day (29 th Dec-2010)	--
2013-2014	Organised A two day workshop Android Apps. Development (APPSFEST-2014)	Dept. of Computer Science Collaboration with IIT (Delhi)	14 th – 15 th October, 2013	--
2015-2016	A ten days workshop organised for teaching and non-teaching staff of college on “Internet Awareness Programme”	Dept. of Computer Science	1 st July – 10 th July, 2015	--
2015-2016	Organised A two day workshop on Communication Skill and Personality Development for P.G. Students.	Dept. of Computer Science	16/ 10/ 2015 & 17/10/ 2015	--
2015-2016	Organised A two day workshop on Antivirus Software Development for P.G. students.	Student Welfare Board, SPPU, Pune and Dept. of Computer Science	04/03/ 2016 & 5/03/2016	₹ 40,000/-

26. Student Profile Programme/ Course wise: (2015-2016)

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		%
				Male	Female	
B.Sc. (Comp.Sci.)	2010-11	163	163	86	77	50.30
	2011-12	136	136	57	79	74.26
	2012-13	133	133	54	79	54.89\
	2013-14	122	122	50	72	70.49
	2014-15	90	90	31	59	55.56
	2015-16	65	65	31	34	44.44
M.Sc. (Comp.Sci.)	2010-11	34	34	09	25	91.17
	2011-12	33	33	06	27	93.93
	2012-13	32	32	07	25	93.75
	2013-14	54	54	22	32	96.29
	2014-15	59	59	6	53	100.00
	2015-16	37	37	07	30	100.00

27. Diversity of Students:

Name of the Programme	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.(Comp.Sci.)	100	-	-
M.Sc.(Comp.Sci.)	97.30	2.70	-

28. How many students have cleared national and state competitive examinations such as *NET, SLET, GATE, MPSC, Civil Services, Defense Services, etc.* ? : 02

1) Miss. Sayali Chavan : PSI 2) Mr. Nilesh Idhate : PSI

29. Student Progression :

Student Progression	Against % enrolled
UG to PG	30 to 40% students enrolled per year
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> Campus selection 	2010-2011 : 05 students selected 2011-2012 : 05 students selected 2012-2013 : 05 students selected 2013-2014 : 22 students selected 2014-2015 : 48 students selected 2015-2016 : 41 students selected
Other than campus recruitment	253
Entrepreneurship/Self-employment	11 students established their own software firm. (approximate 1%)

30. Details of Infrastructural facilities – Departmental Library, Internet facilities for staff & students, Class rooms with ICT facility, Laboratories, Staff room, Store room etc.

- Departmental Library: No. of Books: 218
- Class rooms with ICT facility: 03
- Server Room : 01
- Laboratories: 06 Computers=200
- Internet facility for staff and students: 6 Labs connected with internet facility.
- We use MOODLE server to conduct tests, notes circulation, assignments, notices and results for U.G. and P.G. students.

31. Number of students receiving financial assistance from college , university , Government or other agencies :

- An average of 40% students get the financial assistance from Govt. of Maharashtra through scholarship and freeship.
- We approached following Honourable persons for seeking financial help for the needy and poor students of our department. Miss. Swarupa Shelke of M.Sc.(Comp. Sci.)received financial assistance as per given below:

Sr. No.	Name	Amount Funded RS.
1.	Mrs.Supriya Sule, MP.	10000
2.	Mr.Yogesh Jagtap, Corporate Member of Baramati Municipal Corporation.	10000
3.	Mr. Rajwardhan Shinde, Ex-Chairman of Someshwar SSK.	10000

- Ms. Sonali K. Kumbhar received Lila Poonawala Foundation Scholarship for PG Program of Rs. 40,000/-

32. Details on student enrichment programmes (Special lectures/ workshops/seminar) with external experts :

- Guest Lectures :

Year	Date	Guest Name	Topic to be delivered	No. of students participated
2010-2011	16/07/2010	Miss. Sumitra Ghatage, Gats Pune	Cisco Certification	160
	09/12/2010	HCL Company Delegate	Career Oriented Training Programme	150
	24/12/2010	Mr. Habib Shaikh, Zensar System, Pune.	Project Development with J2EE	160
2011-2012	02/12/2011	Seed Infotech Employees	Expectation of IT industry .	130
	17/12/2011	Mr. Bhaskar Ranware, Infosys, Pune	Developing Projects and career opportunities	135
	03/02/2012 & 04/02/2012	Dr. S. D. Gore, Pune.	Data Mining Techniques	60
	25/03/2012	Mr. Saurabh Kadam, JP Morgan Chase , Mumbai.	Classification and Prediction	60
	13/10/2012	Miss. Sheetal Pawar , Talent Beat, Pune	Android Op. System	95
	14/03/2013	Mr. Ashish Shah,	Software	125

2012-2013		Pune	Development Mgmt. in IT industry	
	15/03/2013	Prof. Sahadeo Gadhave , V.P. College, Baramati.	Advanced Operating System	30
	16/03/2013	Prof. Kasture M.S. , New Arts, Com. and Science College, A'Nagar.	Data Mining Techniques	60
	23/03/2013	Mr. Sunil Yenpure, Team Leader , TCS, Pune.	Dot Net Technology	90
2013-2014	23/09/2013	Mr. Jamdade Deepak, Pune.	Software Project Development and Career Guidance	110
	24/09/2013	Dr. M.A. Lahori, I/C Director, AIMS, Baramati.	Research Methodology	100
	12/10/2013	Prof. Patil Deepak ,Pune.	Web Development (Joomla & CMS)	110
	20/01/2014	Mr. Pramod Bhadakwade and Mr. Nitin Patil, University of Pune, Pune.	Use of IT in governance	150
2014-2015	11/09/2014	Mr. Mayank Kothwade, VIIT ,Baramati.	Android Development	100
	13/09/2014	Mr. Satish Pawar, Sterling Systems, Baramati.	Android Development	110
	14/12/2014	Mr. Shreyas Rale, Pune.	Preparation of Industrial Training	90
	10/10/2014	Dr. S. D. Gore, Pune.	Case Studies on Business Intelligence	60
	23/09/2014	Mrs. Chitra Nagarkar, Pune.	Distributed Database	40
	31/07/2015	Mr. Ajay Shembekar , HP Certified Professional, Pune	Software Testing & career in IT industry.	
	04/09//2015	Mr. Shekhar B. Shendge	Anti-virus Development	80

2015-16	12/09/2015	Miss. Bhanu Sharma, Pune	Ethical Hacking	120
	14/09/2015	Mr. Parag Tasgaonkar, Task Consultant, Pune	Applications of Computer concepts in different areas.	150
	05/10/2015	Mr. Sachin Mhaske, Seed Infotech, Baramati	Career Opportunities in IT industry.	100
	14/10/2015	Mr. Pravin Lalde, MD, E-Persistent Soft. Sol. Pune	Pre-Campus training guidance	45
	15/10/2015	Mr. Datta Deshmukh, Global thought info-tech, Pune	Opportunities in IT industry.	45
	15/10/2015	Mr. Vishal Katore, OMVSAB IT solutions, Pune	.NET and Project Guidance.	45
	03/02/2016	Mr. Kumar B. Pawar, JSPM, Pune	SDLC with real life case study.	100
	03/02/2016	Mr. Atulkumar M. Chalkh, CEO, Techno Spark Soft. Pune	Developing an Applications through Android.	100

- Workshops organized:

Year	Date	Workshop Title
2015-2016	16/10/2015 & 17/10/2015	Organized A two day workshop on “Communication Skill and Personality Development” for P.G. Students.
2015-2016	04/03/2016 & 05/03/2016	Organized A two day workshop on “Antivirus Software Development” for P.G. students.

33. Teaching methods adopted to improve student learning :

Our department conducts following activities to improve student learning:

- Lecturing
 - ✓ Extra lectures for the weak learners.
 - ✓ Special guidance from academicians, industry experts to students.
 - ✓ Organisation of Career guidance lectures
- Demonstration
 - ✓ Design and develop projects from real life situations
 - ✓ Outstanding project done by UG or PG students is awarded the prize of Rs.1000/-

from Prof. V.C. Kakade (Former HOD) in annual prize distribution function.

- Group Discussion
 - ✓ Group Discussion is organised among PG students
- Question - Answer
 - ✓ Question – answer session is conducted on the concerned syllabus topic.
- Activities
 - ✓ Students deliver lectures on advanced topics by playing the role of a teacher.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- A) Prof. Upendra Choudhari worked as
- Asst. Programme Officer in N.S.S. unit from 2009-2010 to 2011-2012
 - Programme Officer in N.S.S. unit from 2012-2013 to 2014-2015
- B) Prof. Vilas Kardile working as Programme Officer in N.S.S. unit from 2015-2016.
- C) Prof. Vishal Shah working as N.S.S. team member since 2003.
- D) Prof. Rahul Shah from our department had developed software and website for Kamdhenu Seva Parivar. Kamdhenu Seva Parivar is NGO working for the widows and orphan children.
This software is developed by considering minimum charges. The staff member had been felicitated by this organization on 21/10/2014.
- E) Prof. Rahul Shah from our department had developed software and website for Ram Naam Jap Project. This Project is designed for spiritual community. This software is developed by considering minimum charges.

35. SWOC analysis of the department :

Strength	<ul style="list-style-type: none"> • Add on courses • Software consultancy • Tie up with MBTB • Interdisciplinary service to the different department • Good institutional reputation • Well equipped laboratories and ICT classroom
Weakness	<ul style="list-style-type: none"> • Lack of leadership at university level • Contractual staff

Opportunities	<ul style="list-style-type: none"> • Launching Advanced Courses for the students • Developing real life projects for society • Motivation for leadership at university level • Major/Minor research project • Encouragement to student to work in industry •
Challenges	<ul style="list-style-type: none"> • Adapting to new technologies as per the curriculum for teaching • To retain good teachers

36. Future Plans : (2016-17 to 2021-22)

- To organise NET/SLET workshop
- To strengthen linkages with software companies for the placement of P.G. students
- To organise current technology based training programme for student and teacher
- To develop academic mobile apps for the college
- Long Term :
- To organise National Level Conference
- To organise University Level syllabus revision workshop

1. Name of the department: **Commerce**
2. Year of Establishment : UG – June, 1962, PG-June, 1965,
D.T.L.- 1980
3. Names of Programmes/Courses offered: B. Com., M.Com., and D.T.L.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ Semester/Choice based credit system (Programme wise):
B. Com : Annual
M.Com : Choice Based Credit System (Semester)
D.T.L. : Annual
6. Participation of the department in the courses offered by other departments:

Class	Faculty	Subject	Topic	Date	Lectures
M.A., M.Sc.& M.Com	Dr. J. K. Pawar	Human Rights	An overview of Human Rights	28,30, & 31 st March 2016	6
M.A., M.Sc.& M.Com	Mr. V. A. Bale	Human Rights	Concept of Human Right	29-3-2016, 01 & 02 April 2016	6

7. Environment Sciences: S.Y. B.Com
8. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
9. Details of courses/programmes discontinued (if any) with reasons: NIL
10. Number of teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Associate Professors	03	03
Assistant Professors	03	03
Assistant Professors (Temporary)	-	07
Total		13

11. Faculty profile:
a) Teaching Staff: 06

Sr. No.	Name of the Faculty	Qualification	Designation	Specialization	Experience
1	Dr. N. M. Nare	M.Com. M. Phil., Ph.D.	Head & Associate Professor Retired on 30/06/14	Advanced Accountancy & Advanced Cost & Works Accounting	33
2.	Mr. P.G. Meher	M.Com. M. Phil. LL.B. GDC&A	Head & Associate Professor	Advanced Accountancy & Advanced Cost &	32

			From 30/06/14	Works Accounting	
3.	Mr. M.R. Salve	M.Com. M. Phil. GDC & A	Associate Professor	Advanced Accountancy	30
4.	Mr. K.R. Pagare	M.Com., M. Phil	Associate Professor	Business Administration	32
5.	Dr. J. K. Pawar	M.Com, MBA, NET, SET, GDC&A, B.ED, Ph.D.	Assistant Professor	Advanced Accountancy & Advanced Cost & Works Accounting	13
6.	Mr. N.R. Shah	M.Com. M. Phil. D.T.L., G D C & A, SET, NET	Assistant Professor	Advanced Accounting & Taxation	11
7.	Mr. V.A. Bale	M.Com. M.B.A SET	Assistant Professor	Corporate Accounting & Financial Management	04

b) Teaching Staff (Self Financed): 07

Sr. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
1.	Mrs. M.R. Badve	M.Com. M. Phil., NET, SET	Assistant Professor	Business Administration	13
2.	Dr. P.D. Bhamare	M.Com., Ph.D.	Assistant Professor	Advanced Accounting & Taxation	8
3.	Mrs. M.S. Sehgal	M.Com., B. Ed	Assistant Professor	Advanced Accountancy & Advanced Cost Accoun.	15
4.	Mrs. P.A. Vhora	M.Com., M. Phil., GDC&A	Assistant Professor	Cost Accounting and Taxation	11
5.	Mr. V.S. Deshmukh	M.Com., M. Phil., GDC&A. PhD (Pursuing)	Assistant Professor	Advanced Accounting & Cost Accounting	6

6.	Mr. M.B. Bhosale	M.Com., M. Phil., GDC&A. D.T.L. M.A. (Economic)	Assistant Professor	Advanced Accounting & Cost Accounting	5
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12. List of senior visiting faculty:

Sr. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
1	Adv. Dr. Preetam Vhora	BHMS. LLM	Assistant Professor	General Laws	4

13. Percentage of lectures delivered and practical classes handled (Programme wise) by Temporary faculty:

Total Lectures	Handled by Temporary Faculty	%
UG- 118	94	79.54
PG- 32	14	61.67

14. Student -Teacher Ratio (Programme wise)-

Level	No. of students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y + S.Y.+ T.Y)	12	100:01
	(480+480+240) =1200		
Postgraduate	(110+88)= 198	11	18:01
PG Diploma (DTL)	30+30 = 60	5	12:1

15. Number of academic support staff (technical) and administrative staff; Sanctioned and filled: NIL

16. Qualifications of teaching faculty with PhD/ M. Phil / PG. :
Ph.D. - 02, M. Phil. – 07, PG-03

17. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

18. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: (Completed during 2011-12 to 2015-16)

Title of the project	Principal Investigator	Funding Agency	Period	Sanctioned Amount (Rs.)
A Study of Socio-Economic Aspects of the working of PACS in Haveli Taluka district Pune	Dr. J.K. Pawar	BCUD, Pune University	2013-2015	65,000/-

19. Research Centre /facility recognized by the University: NIL

20. Publications:

Sr. No.	Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
1	Dr. N.M. Nare	05	00	-	-	-	-	-	-
2	Mr. P.G. Meher	00	03	-	-	-	-	-	-
3	Dr. J.K. Pawar	21	00	-	-	-	-	-	-
4	Mr. N.R. Shah	07	00	-	-	-	-	-	-
5	Mr. V.A. Bale	05	00	-	-	-	-	-	-
6	Mr. M.R. Badve	03	01	-	-	-	-	-	-
7	Dr. P.D. Bhamare	11	00	-	-	-	-	-	-
8	Mr. V.S. Deshmukh	06	00	-	-	-	-	-	-
9	Mr. P.A. Vhora	03	00	-	-	-	-	-	-
Total		61	04						

20. Areas of consultancy and income generated: Online Income Tax Return filing

Year	No. of Individuals	Rate	Amount
2015-16	50	100	5,000

21. Faculty as members in

- a) National committees: NIL
- b) International Committees: NIL
- c) Editorial Boards:

1. Dr. J.K. Pawar is working as member of the Editorial Board of an International Research Journal "Business Times".

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme:

100% students appearing for S.Y. B.Com (Environment Awareness) and M. Com (Part- II) as a part of the syllabus before 2015-2016 have completed one project. Apart from above no other students have participated in the research project. The above mentioned projects are kept in the department.

Student Research Project funded by College: 03

Sr. No.	Title of the project	Name of Student	Funding Agency	Period	Sanctioned Amount
1.	A Study of Role of Nationalized banks in the development of small scale Industries	Mr. Sudarshan Pawar	College	2015-16	10,000/-
2.	A Comparative Study Customer services provided by selected nationalized and cooperative banks in Baramati city	Mr. Kalyan Gurav	College	2015-16	10,000/-
3.	A Study of Online Marketing and consumer satisfaction with reference to Baramati city	Ms. Varsha Sangilkar	College	2015-16	10,000/-
Total					30,000/-

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Achievement [Awards / Recognitions received by faculty and students] : NIL

24. List of eminent academicians and scientists/visitors to the department:

Year	Name of the Guest
2011-12	Dr. Sanjay Kaptan
	Shri. Shivaji Wagale
	Prof. M.H.B. Shaikh (C.S)
	Prin. Dr. Somprasad Kenjale
	Mrs. Sangita Pramod Kakade
	Dr. Ashok Kamble
2012-13	Mr. Rahul A.Shah
2014-15	CA Navnath Salunkhe
	Prin. Dr.R.M.Misal
	Prin. Dr. S. Kenjale

2015-16	Prin. R.B. Suryawanshi
	Dr. R.W. Kulkarni
	Prof. Dr. S.P. Hiremath
	Prof. Shilpa Sant
	Dr. Saroj Hiremath
	Prof. Santosh Jamdade

25. Seminars/ Conferences/Workshops organized & the source of funding: NIL

26. Student profile programme/course wise: All subjects are compulsory

Name of the Course/ programme (refer question No. 4)	Year	Application s received	Selected	Enrolled		Passing %
				Male	Femal e	
B.Com	2011-12	362	362	541	351	71.57
	2012-13	354	354	593	384	82.55
	2013-14	360	360	560	424	70.87
	2014-15	428	428	592	474	47.19
	2015-16	572	507	565	598	59.68
M. Com	2011-12	121	120	85	110	65.67
	2012-13	110	110	105	100	63.20
	2013-14	119	119	97	94	79.22
	2014-15	112	112	82	119	94.25
	2015-16	110	110	73	134	97.61

27. Diversity of Students :

Name of the Programme	% of students from the same state	% of students from other States	% of students from abroad
B.Com	100	-	-
M.Com	100	-	-
D.T.L.	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc.? -

Sr. No.	Name of student	NET/SET	Year of Passing
1	Mr. Sudershan Pawar	SET	2016

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	60
PG to M.Phil./Ph.D.	03

Ph.D. to Post-Doctoral	-
Employment	
• Campus Selection	11
• Other than campus recruitment	NIL
Entrepreneurship/Self employment	30

30. Details of Infrastructural facilities:

- Departmental Library: No. of Books: 121
- Internet facilities for Staff & Students: 02 Computers
- Class rooms with ICT facility: 01 (310 sq. ft.)
- Laboratories: 01 Computer Lab (489sqft)

31. Number of students receiving financial assistance from college, university, Government or other agencies:
Nearly 60% students receive financial assistance from college, university, Government and other agencies and trusts. The details are available with the office

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts:

Year	Title of Seminar/Conference/ Workshop	Name of External Experts
2011-2012	Consumer Protection Workshop	Mr. Dilip Shinde
2012-2013	Consumer Protection Workshop	Adv. Tushar Zende Patil
2013-2014	Consumer Protection Workshop	Mr. Vinaykumar Awati
2014-2015	Consumer Protection Workshop	Mr. Balasaheb Awati & Mr. Ramesh Takalkar,
2015-16	Consumer Protection Workshop	Mrs. Nayana Abhale

33. Teaching methods adopted to improve student learning:

- Lecturing and Demonstration with PPT & without PPT
- Project based learning
- Use of ICT
- Seminars by UG+PG students.
- Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- N.S.S. and NCC

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> Experienced and proficient teaching & support staff Putting better technology in the class room(Use of ICT)
Weaknesses	<ul style="list-style-type: none"> Limited MOU with National/International organizations Lack of space to the departments
Opportunities	<ul style="list-style-type: none"> Active Placement Cell Positive and Healthy environment for Major Research Projects among faculty members Revenue generation activities
Challenges	<ul style="list-style-type: none"> Competition with other colleges, private institutes imparting education & skills and external/distance education programmes of universities Non availability of Training & skills in conventional courses for students.

36. Future plans: (2016-17 to 2021-22)

- To establish Research Center in Commerce
- To organise National Seminar
- To start skill based courses such as Post Graduate Accounting and Taxation in collaboration with UGC, SPPU, Pune
- To provide part time job opportunities to needy students in collaboration with state, national and international agencies for helping them in conduct of surveys of various kinds.
- To encourage faculty member to write Textbooks and reference books

1. Name of the department : **BBA**
2. Year of Establishment : 2007-2008
3. Names of Programmes/Courses offered: Bachelor Of Business Administration [BBA]
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise): BBA - Semester Pattern.
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Associate Professors	---	---
Assistant Professors	---	---
Assistant Professors (Temporary)	03	03

10. Faculty profile:
 - a) Teaching Staff (Self Financed) :

Name	Qualification	Designation	Specialization	Experience in years
Mrs. D.M.Anpat	M.B.A. M.C.M.	Assistant Professor	Human Resource Computer	08
Mr. D. D. Mane	M.B.A.	Assistant Professor	Finanace	02
Prof S. P. Vhora	M.B.A.	Assistant Professor	Finance	01

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : (2015-16)

Course	Total Workload/Week	Workload by temporary faculty/week	% of workload by temporary faculty
UG	80	80	100

13. Student -Teacher Ratio (programme wise)-

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.) (80+60+40) = 180	03	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with Ph.D/ M.Phil. /P.G. : NIL
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications : NIL
20. Areas of consultancy and income generated: NIL
21. Faculty as members in a) National committees b) International Committees
c) Editorial Boards: NIL
22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/ programme : 100% By T.Y. B.B.A students
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL
23. Achievement [Awards / Recognitions received by faculty and students] : Nil
24. List of eminent academicians and scientists/visitors to the department:
 - Prof. Shilpa Sant , Garware College of Commerce.
 - Prof. Taware Y.V. Svpmm College of Commerce and science Malegaon.
 - Prof. Dhone N.K. Svpmm College of Management Malegaon.
 - Prof. Yadav P.V. ,AIMS College ,Baramati.
 - Prof. Khatri S.S. AIMS College ,Baramati.
25. Seminars/ Conferences/Workshops organized & the source of funding : NIL
26. Student profile programme/course wise:

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Pass %
				Male	Female	
B.B.A.	2011-12	40	40	20	20	93%
	2012-13	48	48	32	16	83%
	2013-14	63	63	23	26	86%
	2014-15	42	42	32	29	74%
	2015-16	38	38	14	24	84%

27. Diversity of Students

Name of the Programme	% of students from the same state	% of students from other States	% of students from abroad
S.Y.B.B.A.	98%	2%	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc.? – NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	90
Employment	
• Campus Selection	10
• Other than campus recruitment	05
Entrepreneurship / Self employment	12

30. Details of Infrastructural facilities:

- Computers : 02
- Class rooms with ICT facility : 01 (310 sq. ft.)

31. Number of students receiving financial assistance from college, university, Government or other agencies:

- Averages of 60% students get financial assistance from University, State, and Central agencies in the form of Scholarships and Freeships.

32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts

Duration	Type of programme	External experts	No. of student participated
Feb.2016	MBA CET guidance Workshop	02	15
Jan 2016	Consumer Protection Workshop	04	50

33. Teaching methods adopted to improve student learning:

- Lecturing, Explanation and Demonstration
- Organization of visits to institutes.
- Use of ICT
- Students are encouraged to present research papers in conferences, Avishkar etc.
- Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Institutional Social Responsibility: Contribution of faculty and students for differently-abled students of the orphanage.
- Extension activities: Participation in Tree Plantation Campaign.

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • Industrial visits • Campus selection • Participation of students in co-curricular and extra-curricular activities
Weaknesses	<ul style="list-style-type: none"> • Lack of enough permanent faculty • To develop department industry networking
Challenges	<ul style="list-style-type: none"> • Support from alumni for placements • To motivate the students for self employment

36. **Future plans: (2016-17 to 2021-22)**

- Developing better infrastructure for department
- Establishment of laboratory
- Organization of state level seminars / workshop / conference
- Signing MoU with leading Business Industries

1. Name of the department : **B.B.A. (C.A.)**
2. Year of Establishment : Under graduate-2007
3. Names of Programmes/Courses offered: B.C.A
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise):B.C.A - Semester,
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Undergraduate/postgraduate	Sanctioned	Filled
Assistant Professors	04	04

10. Faculty profile:
 - a) Teaching Staff (Aided) : NIL
 - b) Teaching Staff (Self Financed) :

Name	Qualification	Designation	Specialization	Experience in Years
Mrs.S.P.Patil	M.Sc. (Comp.Sci.)	Assistant Professor	Computer Science	18
Ms.R.R.Gholave	M.C.A	Assistant Professor	Computer Application	02
Ms. P. A. Shah	M.C.M.	Assistant Professor	Computer Application	02
Mrs.R.S.Babar	M.C.A	Assistant Professor	Computer Application	02

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : (2015-16)

Course	Total Workload/Week	Workload by temporary faculty/week	% of workload by temporary faculty
UG	104	104	100

U.G. theory - 100 % , UG Practical -100 %

13. Student -Teacher Ratio (programme wise)-

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.+ T.Y.)	04	132/4=33:1
	(52+43+37) = 132		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with Ph.D/ M.Phil. /P.G.: NIL
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants Received : NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications: NIL
20. Areas of consultancy and income generated: NIL
21. Faculty as members in : NIL
 - a) National committees
 - b) International Committees
 - c) Editorial Boards:
22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/ programme : 100% By T.Y. B.C.A students.
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL
23. Achievement [Awards / Recognitions received by faculty and students] : Nil

Name of Student	Awards / Recognitions	Year
Miss. Pratibha Sarode	Got Third prize in C Programming contest organized by Singhgad College Ambegaon, Pune.	2013-2014
Shubham Kininge	Selected for third round of C Programming Contest conducted by SEED InfoTech in collaboration with SPPU, Pune	2014-2015
Miss. Ritu Shah	First prize Mehendi Competition in Intangalio at AIMS	2014-2015
Vikas Ghadge	First prize in Android Development Workshop organized by Comp.Sci. department of T.C.College.	2015-2016

24. List of eminent academicians and scientists/visitors to the department: NIL
25. Seminars/ Conferences/Workshops organized & the source of funding : NIL

26. Student profile programme/course wise:

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
B.C.A.	2011-12	54	54	38	16	85.19%
	2012-13	46	46	35	11	45.65%
	2013-14	47	44	29	15	61.70%
	2014-15	33	30	17	16	23.33%
	2015-16	37	37	22	15	37.83%

27. Diversity of Students

	% of students from the same state	% of students from other States	% of students from abroad
BCA	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, MPSC, Civil services, Defense services, etc.:NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	60
PG to M.Phil./Ph.D.	-
Ph.D. to Post-Doctoral	-
Employment	
• Campus Selection	-
• Other than campus recruitment	50
Entrepreneurship / Self employment	12

30. Details of Infrastructural facilities:

- ICT room with LCD projector, Internet connectivity, Computers -01
- Class rooms with ICT facility: 01

31. Number of students receiving financial assistance from college, university, Government or other agencies: 60 %

32. Details on student enrichment programmes (special lectures/workshops/ Seminar) with external experts

Duration	Type of programme	External experts	No. of student participated
2011-12	Guest Lecture	Prof.Trupti Kulkarni Prof.Pravin Yadav	38 32
2012-13	Guest Lecture	Prof.Nilesh Chavan	
2013-14	Guest Lecture	Prof.Nilesh Chavan	30
2014-15	Guest Lecture	Mr.Ravi Tiwari Mr.N.K.Sahuji Mr.Manoj Wable Prof.Nilesh Chavan Prof.SagarNimbalkar	50 89 98 20 55
2015-16	Guest Lecture	Mr.Sachin Mhaske Mr.V.V.Kardile Mr. Kumar Pawar	108 23 20

33. Teaching methods adopted to improve student learning:

- Lecturing
- Use of ICT
- Seminars by UG students
- Assigning projects
- Students are encouraged to present research papers in conferences, like *Avishkar* etc.
- Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participation in Blood Donation Camp, Tree Plantation Campaign, Road Safety Campaign etc.

35. SWOC analysis of the department:

Strength	• Well Equipped Lab
Weaknesses	• Insufficient space for department. • Lack of enough permanent faculty
Opportunities	• Support from alumni for funding and placements • To introduce skill development and enrichment programmes
Challenges	• To motivate the students for self employment

36. Future plans:

- Introduction of Computer skill development based add-on courses
- Organization of short term training programmes for students and faculty.
- Up-gradation of class room by using ICT.
- Organization of study tour and Guest Lecture.

1. Name of the department : **Department of Library and Information Science**

2. Year of Establishment : Under Graduate (B.Lib.I.Sc.) - 1990
Post Graduate (M.Lib.I.Sc) - 2009

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.) : UG - B.Lib.I.Sc.
PG – M.Lib.I.Sc.

Class	Programmes
B.Lib.I.Sc	U.G.
M.Lib.I.Sc	P.G.

4. Names of Interdisciplinary courses and the departments/units involved : NIL

5. Annual/ semester/choice based credit system (programme wise) :

Class	Patterns
B.Lib.I.Sc.	Semester Pattern
M.Lib.I.Sc.	Choice based credits system

6. Participation of the department in the courses offered by other departments: NIL

7. Courses in collaboration with other universities, industries, foreign institutions: NIL

8. Details of courses/programmes discontinued (if any) with reasons: NIL

9. Number of Teaching posts: 03

Designation	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors		
Self Funded Courses	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.), :

Teaching Staff (Self Financed) : 03

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof.D.V. Munguskar	M.A.M.Lib.I.Sc.	H.O.D. Asst.Prof.	Lib.Sci.	6 Years
Prof.T.S. Gurgule	M.A.M.Lib.I.Sc.	Asst.Prof.	Lib.Sci.	1 Years
Prof.A.K. Marade	B.A.,M.Lib.I.Sc	Asst.Prof.	Lib.Sci.	1 Years

11. List of senior visiting faculty:

- 1) Dr. B. M. Pange, Librarian, Jayakar Library, Pune
- 2) Dr. R. R. Sakhare, Librarian , N. Wadia College, Pune.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Class	Lectures	Practical's	Faculty
B.Lib. I.Sc.	100%	100%	Temporary
M.Lib. I.Sc.	100%	100%	Temporary

13. Student -Teacher Ratio (programme wise)

Level	Student	No. of Teachers	Student Ratio
U.G.	27	03	27/3 = 9:1
P.G.	15	03	15/3 = 5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : PG-02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Student Research Centre /facility recognized by the University: NIL
19. Publications: NIL
20. Areas of consultancy and income generated: NIL
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards : NIL
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme :
M.Lib.I.Sc. Departmental Research Projects

Class	Percentage
M.Lib.I.Sc.	100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

Year	Class	Name of the students
2010-11	B.Lib.I.Sc.	Miss Kamble Asha Ganpat 2 nd rank in university exam
		Miss.Gaikwad Geeta M 5 th rank in university exam
2011-12	B.Lib.I.Sc.	Miss. Pawar Manisha 3 rd rank in university exam
		Miss Anpat Pradnya 5 th rank in university exam
2012-13	B.Lib.I.Sc.	Miss. Kulkarni Sangita S. 1 st rank in university exam
		Mr. Shelar Sachin Bapurao 2 nd rank in university exam
		Mrs.Jagtap Sujata Ashok 3 rd rank in university exam
2013-14	B.Lib.I.Sc.	Mr. Tamboli Mubarak 5 th rank in university exam

23. Awards / Recognitions received by faculty and students:

Year	Class	Name of the students
2010-11	M.Lib.I.Sc.	Miss.Hanchate Prit (stood 1 st in university of Pune M.Lib.I.Sc Exam April/May-2010) GOLD MEDAL
		Miss.Kulkarni Vaishali (stood 4 th in university of Pune M.Lib.I.Sc Exam April/May-2010)
2012-13	M.Lib.I.Sc.	Miss. Pawar Manisha Prakash (stood 3 rd in university of Pune M.Lib.I.Sc Exam April/May-2012)

24. List of eminent academicians and scientists / visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Lib.I.sc. 2010-2011	25	25	14	11	79.16%
2011-2012	28	28	14	14	80.76%
2012-2013	25	25	15	10	82.60%
2013-2014	14	14	11	03	99.00%
2014-2015	17	17	06	11	67.00%
2015-2016	27	27	13	14	90.90%
M.Lib.I.sc. 2010-2011	24	24	11	13	65.21%
2011-2012	24	24	15	09	91.66%
2012-2013	24	24	15	09	85.21%
2013-2014	24	24	18	06	100%
2014-2015	24	24	15	09	95.23%
2015-2016	15	15	04	11	93.33%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Lib.I.Sc.	100%	00	00
M.Lib.I.Sc.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : 13

- 1) Miss. Kulkarni Vaishali Vitthal : SET Examination -2011.
- 2) Mr.Jahdave Hemant Fransis : NET Examination -2012.
- 3) Mr. Kare Dattaray Ambadas : NET Examination -2012
- 4) Miss. Pawar Manisha Prakash: SET Examination -2013.
- 5) Mr.Shelake Gorakh : SET Examination -2013.
- 6) Mr.Tamboli Mubarak Sahabbuddin: SET Examination -2013.
- 7) Mr.Santosh Amrut Gore :SET Examination -2013.
- 8) Mr.Rahul Shamrao Devkate :SET Examination -2013.
- 9) Miss.Vrushali Shankarrao Kadam : SET Examination -2013.
- 10) Mr.Santosh Dasharath Choudhari : SET Examination -2013.
- 11) Mr.Waghmode Gopichand Tanaji : SET Examination -2013.
- 12) Mr.Topale Dilip Pandharinath SET Examination -2013.
- 13) Mr.Shelar Sachin : NET Examination -2014.

29. Student progression:

Student progression	Against % enrolled
UG to PG	Above 90%
PG to M .Phil.	Nil
PG to Ph.D.	01
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	06
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities
- a) Library : Central Library
 - b) Internet facilities : Internet Facility available for staff & students
 - c) Class Room : Room No. Lib -A
Space Area -720 sq. ft.
(i.e. 30' X 24'feet.)
 - d) Information Technology : Lab. No. 06
Practical Laboratory : Space Area -720 sq. ft
31. Number of students receiving financial assistance from college, university, Government or other agencies: NIL
Student received financial assistance from student support fund raised by faculty members and non- teaching staff
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts:
- Study Tour
 - Organize guest lecture
33. Teaching methods adopted to improve student learning:
- Lectures
 - Projects
 - Practical's
 - Assignments
 - Seminars
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Book Exhibition
 - Poster Presentation
35. SWOT analysis of the department and Future plans:
- | | |
|----------------------|--|
| Strength | <ul style="list-style-type: none"> • Good Computer Lab • Best Publishers Books available for students • Well Equipped Lab |
| Weaknesses | <ul style="list-style-type: none"> • Insufficient space & infrastructure • Contractual staff |
| Opportunities | <ul style="list-style-type: none"> • To establish new course |
| Challenges | <ul style="list-style-type: none"> • Weak student at entry level |

36. Future Plan : (2010-2011 to 2015-2016)

- To organize workshop on syllabus and examination pattern of B.Lib.I.Sc. And M.Lib.I.Sc. For faculty of LIS.
- To start One year Post Graduate Diploma Course i.e. PGDLAN .
- To enhance extension activities to development the public libraries from adjoining villages.

1. Name of the department : **Food Technology and Research**
2. Year of Establishment : June 2014
3. Names of Programmes/Courses offered (UG, PG, M. Phil., Ph. D., Integrated Masters; Integrated Ph. D, etc.): B. Voc. in Food Processing and Post-Harvest Technology (Bachelor of Vocational)
4. Names of Interdisciplinary courses and the departments/units involved: Department of Botany, Microbiology, Computer Science, English and Statistics
5. Annual/ semester/choice based credit system (programme wise): Credit System
6. Participation of the department in the courses offered by other departments: Contribution to Botany department by taking visiting lectures on M.Sc. Botany class
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
 - Real Dairy, Baramati (MS) and
 - National Research Centre on Pomegranate, Solapur (MS)
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts

Designation	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	02	02
Total		03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience in years
Dr. Wazid Ali Khan	M. Tech. (Food Engg) Ph.D (PHE&T)	Associate Professor	Post-Harvest Technology	16
Mrs. Gouri S. Patil	M.Sc., MBA (Dist) NET, SET	Asst. Professors	Food Science and Nutrition	05
Ms. Pradnya V. Kamble	M. Tech. (FP&E)	Asst. Professors	Food Technology	01

11. List of senior visiting faculty

2014-2015	Dr. A. B. Telave, Dr. B. S. Mali, Dr. R. D. Chitle, Dr. M. P. Patil, Dr. S. J. Chavan, Mr. S. C. Nakate, Mr. P. S. Dikshit, Mr. T. D. Kawde, Mr. P. S. Shinde
2015-2016	Dr. R. D. Chitle, Dr. S. J. Chavan, Mr. S. C. Nakate, Mr. P. S. Dikshit, Prof. T. D. Kawde, Dr. J. B. Pawar, Mrs. P. R. Nimbalkar, Mrs. S. R. Shaikh

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Course	Total Workload/Week	Workload by temporary faculty/week	% of workload by temporary faculty
UG	96	64	66%

13. Student -Teacher Ratio (programme wise)

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y. + T.Y.)	03	124/3= 41:1
	(50+37+37) = 124		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Designation	Sanctioned	Filled
Lab Assistant	01	00
Peon	02	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
: Ph.D: 01, PG: 02

16. Number of faculty with on-going projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

a) Publication per faculty Number of papers published in peer reviewed journals (national / international) by faculty and students

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Dr.W.A. Khan	02	-	-	-	-	-	-	-
Mrs. G.S. Patil	01	-	-	-	-	-	-	-

20. Areas of consultancy and income generated:

Area of the consultancy	Consultancy Provided to	Year	Amount Received
Education (Experiment conducted to Food Science Diploma students)	Yashaswi Institute of Skill Development, Pune	2016	47,205 70:30 college

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.... NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: NIL
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognition received by faculty and students:

Name of Faculty	Awards / Recognitions	Year
Mrs. G.S. Patil (Faculty)	1 st Prize in Rangoli Competition (Food Safety) held at Schrieber Dynamix Dairy Pvt. Ltd. (Baramati) on the occasion on 45 th National Safety Week	2015-16
Mr. Sagar Sykar (Students)	Selected for State Level Republic Day Parade through NSS	2015-16

24. List of eminent academicians and scientists / visitors to the department :

Sr. No.	Name of the Guest	Year
1.	Dr. R. P. Kachru : Ex-ADG, ICAR, Government of India	2014
2.	Prashant Raut : Technical Director, Ceres Organics Pvt. Ltd.	2014
3.	Mr. Safiur Rahman : Operational Head, VRS Foods	2014
4.	Mr. A. N. Ingolikar : Bsc. (Food Tech.), MBA Sr. Food Consultant, Pune	2015
5.	Mr. D. Kumbhar : President, Baramati Chamber of Commerce	2015
6.	Mr. Sumit Bharti : Flavour scientist, Flavour innovation centre, Andheri, Mumbai	2016
7.	Mr. Chetan shinde : Officer Production Ferrero India Pvt. Ltd.	2016

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International

Year	Title of Seminar/ Conference/Workshop	University/State/ National/ International	Funding Agency	Amount Sanctioned
2014-15	One day workshop on the occasion of World Food Day	Regional	College	10,000
2015-16	One day workshop on	Regional	College	10,000

	the occasion of World Food Day			
2015-16	Three days workshop on Entrepreneurship Development	In collaboration with MCED	College	21,000

25. Student profile programme/course wise:

Name of the Course/programme	Year	Applications received	Selected	Enrolled		Passing %
				Male	Female	
B. Voc.	2014-15	49	44	36	08	84
	2015-16	110	50	10	40	100

26. Diversity of Students

All the 100% students in the department are from Maharashtra State only.

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, services, etc.? Nil

28. Student progression: NA

29. Details of Infrastructural facilities

a) Library : Books, Journal & Magazines - 44

b) Internet facilities for Staff & Students: Internet facility one computer

c) Class rooms with ICT facility : 01

d) Laboratories : 04 laboratory

30. Number of students receiving financial assistance from college, University, government or other agencies: Nil

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Sr. No.	Name	Designation	Topic
1	Dr. R. P. Kachru	Ex-ADG, ICAR, Government of India	Health Foods: Concept to Products
2	Mr. Prashant Raut	Technical Director, Ceres Organics Pvt. Ltd.	Food and Agricultural Marketing
3	Mr. Safiur Rahman	Operational Head, VRS Foods	Dairy Industry in India
4	Mr. A. N. Ingolikar	B. Sc. (Food Tech.), MBA Sr. Food Consultant, Pune	Fruits and vegetable Industries

5	Mr. D. Kumbhar	President, Baramati Chamber of Commerce	Entrepreneurship development in Bakery and Confectionery
6	Mr. Sumit Bharti	Flavour scientist, Flavour innovation centre, Andheri, Mumbai	Innovation in Food Flavour Technology
7	Mr. Chetan shinde	Officer Production Ferrero India Pvt. Ltd.	Amla Processing

33. Teaching methods adopted to improve student learning

- Power point presentations lecture
- Group Discussion
- Seminars
- Industrial visits
- Guest lectures by experts

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participation in Blood Donation Camp, Tree Plantation Campaign, Road Safety Campaign and Street plays on Save the Girl Child campaign, celebrating world food day.

35. SWOC analysis of the department :

Strength	<ul style="list-style-type: none"> • Well-equipped laboratory • Experienced & qualified teaching staff
Weaknesses	<ul style="list-style-type: none"> • Unavailability of industrial expert for the guest lectures
Opportunities	<ul style="list-style-type: none"> • Commencement of M. Voc. degree course • Strong demand for uplifting agriculture base through Technological & Managerial Support • There is potential for processed food producer at regional, national and international level. • Food processing technology will be nurturing farmer's economics and will help in his economic upliftment. • Availability of Fruits, vegetable, milk, meat and poultry in the entire western Maharashtra but Food Processing industry are very limited. • Establishment of the entrepreneurship • Skilled manpower is not available in existing food processing industry from this region.
Challenges	<ul style="list-style-type: none"> • Departmental development • Developing students in such a way to sustain in global competition • Student placement

35. Future plans:

- To establish the department with state-of-the-art laboratories namely
- To continue its expansion in training, research and extension to meet the national goals, the society is planning to open M. Voc. programs and work hard on research in its future endeavours.
- To start bakery, confectionary and fruit and vegetable processing short term course for rural youth, self-help group and women.
- Adoption of villages for entrepreneurship development with the collaboration of food processing industry and research institution.
- Assistance for Creation of Infrastructural Facilities under the Scheme for Human Resource Development
- To setting up of regional level food testing laboratory sponsored by Ministry of Food Processing Industries Govt. of India, New Delhi (up to Rs. 5 Crore investment)
- To start a research journal in the field of Food Processing and Technology.

1. Name of the department : **Journalism Technology and Research**
2. Year of Establishment : June 2014
3. Names of Programmes / Courses offered : Bachelor of Vocational
4. Names of Interdisciplinary courses and the departments/units involved : NIL
5. Annual/ semester/choice based credit system (programme wise) : Credit System
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts

Designation	Sanctioned	Filled
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization :

Name	Qualification	Designation	Specialization	Years of Experience
Mr. J. P. Rane	M.A. in Mass Communication NET,SET,	Head & Assistant Professor	Mass Communication	03
Mr. R. V. Pandit	M.Cm.S, SET	Assistant Professor	Media research	02
Mrs. M. Dhekale	M.Cm.S.	Assistant Professor	Media research	01

11. List of senior visiting faculty:
2014-15 : Dr. Ranjana Nemade, Mr. M. B. Kavathekar, Mr. Vishal Shah
2015-16 : Dr. Sandip Tapkir, Mr. Rahul Shaha, Mr. Jarad
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : NIL
13. Student -Teacher Ratio (programme wise)

Level	Students	Number of Teachers	Student teacher ratio
Undergraduate	(F.Y. + S.Y.) (40+25)	03	65/3 = 21:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG : P. G : 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:

Name of Faculty	Papers	Books	Patents	Citations	h-index	i-10 index	SNIP	SJR
Prof Jayendra P. Rane	02	-	-	-	-	-	-	-
Mr. Ranjeet V. Pandit	-	-	-	-	-	-	-	-
Manali Dhekale	-	-	-	-	-	-	-	-
Total	02	-	-	-	-	-	-	-

20. Areas of consultancy and income generated : NIL

21. Faculty as members in:

Name of Faculty	Board/committee
Mr. Jayendra P. Rane	BOS Sub-Committee Member, B.Voc. Journalism and Mass Communication, Savitribai Fule, Pune University, Pune

22. Student projects: NIL

23. Awards / Recognition received by faculty and students:

Sr. No.	Name	Event/Competition	Award/ Recognition
Faculty member			
01	Mr. Jayendra Rane	Inter-Collegiate Photography 2016 competition at Modern College, Pune	Third Prize
Students			
02	Amruta Bhong	Inter-Collegiate Photography 2016 Competition, Modern College, Pune	First Prize
03	Mangesh Gunaware	Inter-Collegiate Photography 2016 M.U. Commerce College, Pimpri, Pune	Third Prize
04	Nilesh Jagtap	Sharad Youth Festival, Photography competition, Indapur	Third Prize
05	Vinay Pandit	Sharad Youth Festival, Photography competition, Indapur	Forth Prize

06	Akshay Sonawane	Sharad Youth Festival, Photography competition, Indapur	Fifth Prize
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24. List of eminent academicians and visitors to the department :

Mr. Santosh Ajmera	IIS, SPO-NFHM, Delhi.
Mr. Yashawant Bhandari	Dy. Director (Pune region) Info. & P.R.
Mr. Bhaurao Karhade	National award winning Film Director
Mr. Sudhir Nandagaonkar	Secretary FFSI- Western Chapter
Mr. Satish Jakatdar	Vice-President, FFSI- Western Chapter
Prof. Sandip Girhe	Asst. Prof. N.A.C.S. College, Ahemdanagar.
Prof. Anil Deshmukh	Faculty, SUK & Sub-editor, Daily Pudhari.
Mr. Amol Torane	Beuaro chief, Daily Punyanagari, Baramati

25. Seminars/ Conferences/Workshops organized & the source of funding :

Year	Title of Seminar/Conference/ Workshop	University/ State/ National / International	Funding Agency	Amount Sanctioned (Rs.)
13 October 2014	One day workshop on Media and technology	Regional	College	3,000/-
12 March 2015	One day workshop on News reporting, heading, sub- heading writing	Regional	College	3,000/-
10 February 2015	One day Workshop was organized jointly by Tuljaram Chaturchand College, Baramati and Faderation of Film Societies of India (Western Chapter) On Film appreciation on	Regional	College	10,000/-
Total				16,000/-

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Passing %
			*M	*F	
2014-15	44	37	34	3	78
2015-16	62	39	27	12	75.50

27. Diversity of Students:

Name of the course	% of students from the same	% of students from other	% of students from abroad
B. Voc.	98.00	2.00	0.00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Employed	
• Campus selection	NIL
• Other than campus recruitment	05
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities

a) Separate Building for B. Voc. Programmes.

- Aquatic News Room Studio : 25ft X 29ft
- Production Control Unit : 12.6ft X 12.6ft
- Audio recording room : 12.6ft X 12.6ft
- Post production Suite : 12.6ft X 29ft
- 2 Classrooms : 29ft X 24ft
- 1 Audio-Visual Classroom: 29ft X 24ft

b) Library:

- Books :60
- Journal (Communicator) : 2 issues
- Magazines : 3
- Daily Newspapers : 10

c) Internet facilities for Staff & Students: 02 computers with internet facility

d) Instruments:

- 2 Nikon & 1 Canon still photography camera
- 1 Canon professional shoot camera
- 2 Appel i-Mac FCP editing machines
- Studio lights

31. Number of students receiving financial assistance from college, University, government or other agencies : NIL

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts

Sr. No.	Name	Designation	Topic
1	Dnyaneshwar Rayte	Chief reporter, Daily Sakal	Opportunity in News media
2	Prof. Sandip Girhe	Asst. Prof. New arts Commerce & science college, A.Nagar	One-Day Work shop media and technology
3	Adv. Priya Gujar, Dr. Arpana Gujar Galve Sarjerao Patil	Advocate Psychologist Police Inspector	Women empowerment and society
4	Mr. Sunil Lokhande	Asst. Prof, T.C. College.	Savatri Bai Fule's work for women's education
5	Dnyaneshwar Rayte	Chief reporter, Daily Sakal	Role of social media in Newspaper news gathering
6	Yashwant Bhandre,	Dept. Director, Information and public relation, Pune	Opportunities in Media
7	Sudhir Nandagaonkar	Secretary, Federation of film society of India, Western chapter	Workshop on Film Appreciation
8	Satish Jakatdar	Vice president, federation of film society of india, Maharashtra chapter	Workshop on Film Appreciation
9	Amol Torne,	Bureau- chief, Daily Punyanagri	News layout and design
10	Prof. Anil Deshmukh	Asst. Prof. Department of Mass Communication, Shivaji University, Kolhapur	One-Day workshop on News reporting beats, Heading, sub heading writing
11	Santosh Ajmera	IIS, SPO-NFHM, Delhi	Role of social media and films

33. Teaching methods adopted to improve student learning

Lectures, Power point presentations, Group Discussion, Seminars by students, Industrial visits, Guest lectures by experts

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

35. SWOC analysis of the department:

Strength	<ul style="list-style-type: none"> • New building with state of art A/V Studio and editing suite. • Highly experienced Qualified Staff • Necessary equipments are purchased
Weaknesses	<ul style="list-style-type: none"> • Unavailability local industry experts • Unavailability of Audio lab
Opportunities	<ul style="list-style-type: none"> • Master degree can be started in college as there are very few Institutes offering same in Maharashtra state. • Indian Media & Entertainment industry is expected to drive 16% annual growth, which would direct impact on employment and skill development. • To provide media specialization degrees. i.e. Video & film production, Media management. • To make student capable ready to serve media industry. • Digitization of film exhibition, auction of phase 3 radio licence, growth of digital contents will drive need of large workforce in upcoming 4-5 years.
Challenges	<ul style="list-style-type: none"> • Successful establishment of Department • Develop students in such a way to sustain in global competition. • 100 % Placement.

35. Future plans

- To start the PG Diploma & M. Voc. Degree in Journalism and Mass Communication under KAUSHAL scheme.
- Special vocational studies academic library with special reference to media studies
- To develop film library, this collection will contain World heritage cinema, Indian panorama cinema, Documentary films and short films.
- Affiliation with Media & entertainment skill council, New Delhi
- To establish a college community radio, this will be managed by the M. Voc. Students itself.

POST ACCREDITATION INITIATIVES

NAAC has been playing a key role in helping the colleges to move towards synergic progress and development in terms of strengthening teaching-learning process, updating and expanding modern learning resources, supporting faculty and students by creating research ambience on the campus, renovating and establishing infrastructure required and enhancing social interaction and collaboration. The process of assessment and accreditation by NAAC peer team during the first and the second cycles has helped us a lot in enhancing the performance of our college through imparting quality education. The academic and infrastructural growth of the college today is an outcome of the suggestions and recommendations of the NAAC peer team. In addition to complying on the recommendations of the peer team, the college has adopted certain strategies and undertaken necessary measures leading towards quality sustenance and enhancement. Significant achievements of the college after the second cycle of accreditation are:

- ✓ College with Potential for Excellence (CPE) : Phase - I by UGC, New Delhi
- ✓ DST-FIST scheme with 'O' level by Department of Science and Technology, New Delhi
- ✓ STAR college scheme by Department of Biotechnology, New Delhi
- ✓ ISO 9001:2008 certification
- ✓ The Best NSS Unit Award by Government of Maharashtra
- ✓ The best programme officer SWO by SPPU
- ✓ Utkarsh Kale, the pride of the college : Selected to represent Indian Universities for World Universities Wrestling Championship, 2016 to be held at Corum, Turkey

A brief description of the initiatives taken by the college for its growth and development after the visit of NAAC peer team during the second cycle of accreditation from 30th August to 1st September, 2010 is as follows:

- **Curriculum design and development**

Though the college follows the curricula prescribed by the affiliating University, it has also made a significant contribution in syllabus designing, upgrading and restructuring through:

- ✓ Organization of 03 syllabus restructuring workshops
- ✓ Involvement as 01 Chairman, BOS in Microbiology, 06 BOS members, 18 members of syllabus drafting committee
- ✓ Role of 02 resource persons and 85 participants in syllabus restructuring workshops
- ✓ Designing the curricula for B.Voc. two degree courses, COC, and add-on courses

- **Introduction of new programmes**

The college has introduced the following new programmes and courses to keep pace with the changing scenario in the field of higher education:

- ✓ Two recognized research centres in the departments of Microbiology and Physics
- ✓ M.Sc. in Mathematics, Statistics, Electronics & Zoology
- ✓ B.Voc. degree in Food Processing & Post Harvest Technology
- ✓ B.Voc. degree in Journalism & Mass Communication
- ✓ Three Career Oriented Courses in Microbiology, English & Commerce

Apart from these programmes, the college has introduced a few more soft skill and career-oriented programmes in various departments.

- **Academic flexibility**

The college has ensured an academic flexibility by giving a wide range of combination of elective options at UG and PG levels, and by adopting a choice based credit system at PG level. It provides a wide range of programme options for B.A. in 10 Subjects, B.Sc. in 09 subjects, B.Com., B.B.A., B.B.A. (C.A.), B.Voc. in 02 subjects, M.A. in 07 subjects, M. Sc. in 09 subjects, M.Com, D.T.L. and 03 recognized research centres for Ph.D.

- **Feedback on curriculum**

The college has adopted a mechanism to receive suggestions and feedback on curricula from the students. The suggestions and feedback received are communicated through the heads of the departments to BOS, SPPU, Pune.

- **Strengthening Teaching - Learning Process**

The college has made a major contribution in strengthening the teaching-learning process by adopting the following strategies:

- ✓ Publicizing the admission procedure on the college website alongwith news media
- ✓ Counselling through admission committees at entry level
- ✓ Strengthening of remedial and bridge courses in all departments
- ✓ Making a provision of 19 ICT enabled classrooms & laboratories and modern learning resources such as e-journals, e-books, INFLIBNET etc.
- ✓ Strengthening the student mentoring mechanism
- ✓ Improvement in teacher qualification: 16 faculty have been awarded Ph.D. degree and 40 faculty have been pursuing Ph.D. degree

- **Promotion of Research, Consultancy and Extension**

- ✓ Received 04 major research projects, 35 minor research projects, 64 student research projects
- ✓ Organization of 01 international, 07 national and 02 state level seminars & conferences and 05 research-oriented workshops

- ✓ Visit of 121 eminent scholars and scientist to the college
- ✓ Publication of 50 books and 08 research articles & 296 papers in reputed journals and conference proceedings
- ✓ 01 US patent has been granted & 02 Indian patents have been filed.
- ✓ 13 faculty have received awards and honours for their contribution to research.
- ✓ Provision of Central Facility Center
- ✓ Signing MoU with firms, industries and universities
- ✓ Organization of extension activities by NSS and NCC units
- ✓ Proactive role of student welfare committee
- ✓ Provision of student research grant
- ✓ Adoption of a new village *Gojubavi* for its development after satisfied and noteworthy contribution at Barhanpur
- ✓ Consultancy services through software development, characterization and analysis
- **Infrastructure and Learning Resources**
 - ✓ Construction of a separate unit for CFC, separate building for vocational B.Voc. courses and Microbiology research laboratory
 - ✓ Renovation of laboratories, the central library, reading hall, *Jeevraj* auditorium, hostels, parking space, main gate with provision of security.
 - ✓ Development of botanical and medicinal garden, shadenet for nursery
 - ✓ CCTV surveillance
 - ✓ Provision of modern teaching learning resources
- **Student Support and Progression**
 - ✓ Extension of student welfare activities with additional budget
 - ✓ Lecture series on moral and ethical values
 - ✓ Student support services such as placement cell, coaching for NET/SLET & competitive examinations, counselling and career guidance
 - ✓ Remedial courses for weak learners
 - ✓ Free medical aid to girl students on campus
 - ✓ Student mentoring mechanism
 - ✓ Financial assistance for needy students
- **Governance and Leadership**
 - ✓ Preparation and execution of five year perspective plan
 - ✓ Setting up of formal Management Information System (MIS)
 - ✓ Student and Staff welfare activities
 - ✓ Grooming leadership
- **Best Practices**
 - ✓ Women Empowerment Programmes
 - ✓ Fostering Social Awareness

COMPLIANCE ON PEER TEAM REPORT**Overall Analysis (NAAC 2nd Cycle)**

Institutional Strengths:	<ul style="list-style-type: none"> • Good rapport between students and teachers. • Management and faculty are proactive. • Catering higher education services to rural students. • Physical infrastructure
Institutional Weaknesses:	<ul style="list-style-type: none"> • Limited participation of Alumni in the growth and development of the college • Inadequate book bank facility. • Large number of temporary teachers. • Poor revenue generated through research grants and consultancy.
Institutional Opportunities:	<ul style="list-style-type: none"> • The college can take a leading role in network building • Being in industrial area' Certificate//diploma courses may be designed for environmental Protection' • Alumni - Institution networking. • More number of new generation employable courses may be started.
Institutional Challenges:	<ul style="list-style-type: none"> • Revenue generation to become self-reliant • Motivating the faculty to acquire Ph.D. qualification. • Keeping Pace with modern day development in teaching and research • Mobilization of financial resources for college development. • To establish collaboration with other reputed institutions of higher learning

Recommendations given during NAAC 2nd Cycle for Quality Enhancement of the Institution

- **Recommendation 1: College is required to take step to increase the number of permanent staff by filling the vacant positions immediately**

The college has taken necessary steps to increase the number of permanent staff by filling the vacant positions. Recruitment of permanent staff is done on the basis of approved post as per the strength of the students as on 1998. The vacant positions are identified with reference to the available work load. The college seeks NOC from Joint Director, Higher Education, Government of Maharashtra. The posts to be filled are advertised in national newspapers so as to receive applications from all over India. Selection committee is formed and got approved from the affiliated university. Interviews are conducted in a fair and transparent manner. The candidates selected by the committee are appointed as a faculty and the approval for the appointment is taken from the SPPU, Pune. The recruitment of non-teaching staff is done at institute level as per the guidelines of Minority Institute and Government of Maharashtra. Recruitment of teaching and non-teaching staff on permanent basis during last five years is 11 and 07 respectively. Details on the recruitment of teaching and non-teaching staff during last five year is as follows :

✓ Teaching faculty

Date of appointment	Name of the faculty	Designation	Subject
01/03/2011	Dr. S. R. Tapkir	Asst. Professor	Marathi
01/10/2013	Dr. Y. N. Indulkar	Asst. Professor	Chemistry
02/09/2013	Dr. Mrs. R. D. Chitale	Asst. Professor	Botany
02/09/2013	Dr. V. B. Nale	Asst. Professor	Zoology
02/09/2013	Mrs. V. H. Shinde	Asst. Professor	Mathematics
01/01/2015	Mr. P. P. Fulari	Asst. Professor	Mathematics
01/01/2015	Mr. S. P. Chordiya	Asst. Professor	Zoology
27/01/2015	Dr. S. B. Kulkarni	Asst. Professor	Physics
01/01/2015	Mr. N. R. Shah	Asst. Professor	Commerce
01/01/2015	Mr. V. A. Bale	Asst. Professor	Commerce
01/01/2015	Dr. J. K. Pawar	Asst. Professor	Commerce

✓ Non-teaching faculty

Date of appointment	Name of the faculty	Designation
17/07/2013	Mr. S. B. Shah	Library Attendant
17/07/2013	Mr. D. P. Shinde	Lab. Attendant
17/07/2013	Mr. K. M. Shingade	Peon
12/11/2014	Mr. P. B. Bhandwalkar	Library Attendant
12/11/2014	Mr. G. K. Gatal	Lab. Attendant
12/11/2014	Mr. A. D. Dhawale	Peon
12/11/2014	Mr. S. D. Shinde	Peon

The college always takes positive steps to fill the vacant positions immediately. It has already initiated the process of filling 03 vacant positions of teaching faculty on permanent basis this year.

• **Recommendation 2: Initiate vocational & Skill development programmes & value added courses :**

The college has been keen on introducing vocational, skill development and value added programmes. Details on the initiatives taken by the college in this regard are as follows:

- ✓ 02 vocational degree programmes i.e. B. Voc. in Food Processing & Post-Harvest Technology and Journalism & Mass communication are introduced from 2014-15
- ✓ In order to fulfill the urgent and growing demand from the students and stakeholders college has started core programmes M.Sc. in Mathematics, Statistics, Electronics and Zoology.
- ✓ In addition to above the college offers following skill based programmes :

Department	Programme	Duration in weeks
History	<i>Modi</i> Script writing	02
Politics	Foundation course in Human Rights	08
English	Effective Communication in English and Personality Development	04
Commerce	Skill Development-Financial Planning	01
	Tally ERP 9	12
	Certificate Course in Office Presentation	04
	Accounts Writing and Book Keeping	04
Botany	Certificate Course in Nursery Management	08
Electronics	Mobile & Computer Repairing	06
Microbiology	Quality Control Techniques in Food, Dairy and Pharma Industries	12
Chemistry	Analysis of Soil, Water, Milk and Milk Products	04
Computer Science	Android Application Development	08

• **Recommendation 3: Modernize & upgrade ICT as teaching learning resource**

The steps taken by the college in modernizing and up-grading ICT as a teaching learning resource during last five years are as follows:

- ✓ All the departments are provided with computers with internet connectivity
- ✓ The college has made a provision of nineteen ICT enabled classrooms to strengthen teaching learning process.

- ✓ College library is subscribed with N-list consortium of INFLIBNET an autonomous organization of UGC
- ✓ Facility of a separate internet zone in library and provision of separate internet facility for students in B.Voc. building
- ✓ The college campus is connected through OFC and UTP cables
- ✓ The college has dedicated lease line of 10mbps 1:1 ratio for BSNL internet connectivity
- ✓ The college has purchased licensed software like Microsoft windows base license, campus license, dream spark subscriptions etc.
- ✓ The college has installed highly configured three rack servers.
- ✓ Provision of Wi-fi facility on the campus

The details on the ICT facilities are as follows:

Sr. No.	ICT facilities	Details
1	ICT classroom	Provision of 19 ICT enabled classrooms
2	Computers	P –IV : 15, Dual Core : 120, Core 2.0 Duo : 65, I3 : 100 Desktop PC : 404, N- Computing node : 63 Server : 04
3	Software	Microsoft Windows Base Licenses, Campus Licenses, Dream Spark Subscription, IBM SPSS, Wolfram Mathematica, Tally ERP 9.01,etc
4	Hardware	Servers, Computers, Printers, Scanners
5	Printers	63
6	Scanners	07
7	LCD projectors	25
8	Stand alone facility	Computers in the Computer laboratory work as a standalone as well as through network.
9	LAN facility	All computers in the campus are connected to LAN using Fiber and CAT-6 (LAN) cable
10	Wi – Fi facility	Campus is covered through Reliance Gio 4G Wi-Fi facility
11	Licensed software	Microsoft Windows 8 Base Licenses, Dream Spark Subscription, Microsoft Desktop Education All Lng License/Software Assurance Pack Academic OLV 1 License Level E UTD (MSOffice), Campus Licenses, IBM SPSS, Wolfram Mathematica, Net Protector, Quick Hill, etc
12	Number of nodes/ Computers with Internet facility	408

• **Recommendation 4: Budget to promote research by teachers and students to be created.**

The college has made a provision of budget to promote research for the faculty and the students as given below :

- ✓ The college has made a provision of ₹ 1,00,000 each for all departments from science faculty, ₹ 60,000 for commerce faculty and of ₹ 20,000 for all departments each from the arts faculty from the academic year 2014-15 under the student research scheme. The amount of ₹ 5,12,875 is disbursed to 82 students for the last two years.
- ✓ The college has made a budgetary provision of ₹ 10,33,852 for expenses against T.A., D.A. and registration fees of the faculty deputed to participate in seminars, workshops and conferences. The amount spent by the college on this during the last five years is ₹ 7,22,349. The college also provides financial assistance to the departments to organize of seminars, workshops and conferences at state, national and international levels. Details on the amount spent on the organization of and participation in seminars, workshops and conferences for the last five years are given in the following table :

Particulars	Share	Amount spent in (₹.)				
		2011-12	2012-13	2013-14	2014-15	2015-16
Organization of seminar, workshop, conference	College	1251246	275932	337804	416098	2139804
	Funding Agencies	269210	150000	123818	-	722838
Participation in seminar, workshop, conference	College	48000	101000	129215	125453	102749
Total		1568456	526932	590837	541551	2965391

- ✓ The following table highlights the amount utilized on student research projects for the last two years:

Year	Total amount in ₹	No. of students supported	No. of projects completed
2014-15	2,37,450	42	34
2015-16	3,75,425	40	30

- ✓ The college has utilized ₹ 1,00,000 to organize university level research competition *Avishkar* organized during 13th -14th Dec. 2011.

• **Recommendation 5: A perspective plan for the next five years needs to be prepared**

The following table highlights a perspective plan for the five years (2011-12 to 2015-16) with its implementation:

Plan	Implementation	Year
Upgrading the ICT facilities	19 ICT enabled classrooms	Since 2011
	Purchase of 360 computers	Since 2011
	Purchase of licensed Software	Since 2011
	Provision of e-journals and e-books through N-list database	Since 2011

	Installation of 12 CCTV camera	2014-15
	Provision of OPAC facility	2014-15
	Wi-Fi facility on the campus	2015-16
Introduction of academic programmes	M.Sc. in Mathematics	2011-12
	M.Sc. in Electronics	2012-13
	M.Sc. in Statistics	2012-13
	Research centre in Microbiology	2014-15
	B. Voc. degree in two subjects	2014-15
	COC in English, Microbiology, Commerce	2014-15
	M.Sc. in Zoology	2015-16
	Research centre in Physics	2015-16
CFC	Establishment of CFC under a single roof	2015-16
Strengthening of research and development	Deputation of faculty on FIP (11)	Since 2011
	DST-FIST – Rs. 67 lakhs	2014-15
	STAR College – Rs. 44 lakhs	2015-16
	CPE Rs. 1.5 crores	2015-16
	Minor research projects - 35	Since 2011
	Major research projects - 04	Since 2011
	Provision of budget for student research project scheme	Since 2014-15
Renovation and expansion of infrastructure	<ul style="list-style-type: none"> • Renovation of Statistics & Chemistry laboratories • Renovation of library & reading hall • Renovation of <i>Jeevraj</i> auditorium • Expansion & renovation of girls hostel 	2011-12 2012-14 2013-15 2014-15
	Construction of main gate, compound wall, security cabin, ramps	2015-16
	Expansion of parking space	2015-16
	Construction of B. Voc. building, Microbiology research laboratory	2015-16
	Establishment of CFC	2015-16
Organization of seminars, workshops and conferences	• State level conference on <i>Maharashtrachya Vikasat Marathi Bhashechi Bhumika</i>	2012-13
	• National conference on Recent Trends in Plant Sciences	2012-13
	• Jain <i>Itihas Parishad</i>	2012-13
	• National Conference on Recent Development in Mathematics and Statistics	2013-14
	• National Seminar in Physics and Technology of Sensors	2014-15
	• National Workshop on Radio chemistry and Applications of Radioisotope	2014-15
	• National Conference on Frontiers of Chemistry and Materials	2015-16
	• Marathi <i>Arthshashtra Parishad</i> , 39 th Rashtriya Adhiveshan	2015-16
	• 1990 <i>Nantarache Marathi Sahitya</i>	2015-16

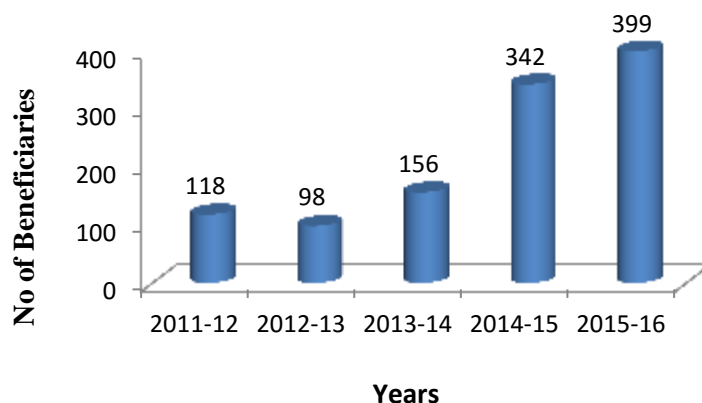
	<ul style="list-style-type: none"> • International conference on Plant Research and Resource Management (APRIM) • A Two day workshop on “Antivirus Software Development” 	2015-16 2015-16
Signing MoU	Nimbkar Agricultural Research Institute (NARI)	2013-14
	National Institute for Abiotic Stress Management (NIASM)	2014-15
	North Maharashtra University, Jalgaon	2014-15
	Nature Friends Organization (NFO), Baramati	2014-15
	National Institute for Pomegranate Research, Solapur	2014-15
	Real Dairy, MIDC, Baramati	2015-16
	Milind Trading Company, Baramati	2015-16
	Maharashtra Business Training Board, Mumbai	2015-16
Strengthening of the gymkhana facility	Separate gymnasium and sports facilities for boys and girls	Since 2011
	Training for new games like fencing, pistol shooting, handball, hockey, netball.	Since 2011
Creating eco-friendly campus	Cleanliness drive	Regular activity
	Plantation	Regular activity
	Green audit	2015-16
	Energy audit	2015-16
	Installation of a biogas plant	2015-16
	Vermicompost unit	2012-13
Organization of extension activities	NSS activities	Regular activity
	NCC activities	Regular activity
	Blood donation camps	Regular activity
	Medical check-up programme	Regular activity
	<i>Nirbhaya Kanya Abhiyan</i>	Regular activity
	A seminar on value education by Sant Shitalsagar Maharaj,	15 Aug. 2014
	A seminar on value education by Abhay Bhandari	22 Sept. 2014
	Workshop on Youth & Sex education ‘Tarunyabhan’	07 to 09/08/ 2014

- **Recommendation 6: The library by way of book bank facility, more reading space and acquisition of e-journals needs to be upgraded.**

The library has been fully atomized by using SOUL 2.0 library management software. The library services and facilities have been

upgraded by the way of the expansion of the book bank facility to each department, the extension of the reading space and the provision of e-journals and e-books during the last five years. Details are given below :

✓ **Expansion of book bank facility :**



✓ **Extension of reading space :**

The college has renovated and expanded the reading hall. The space available for the reading in the library in the year 2011-12 was 2418 sq. ft. with the seating capacity of 180. Today the reading hall space is 3667 sq. ft. with the seating capacity of 280.

✓ **Provision of e-journals and e-books :**

The college library is a member of N-List Consortia of INFLIBNET, Ahmedabad. The membership is renewed annually and it is a major source for e-journals and e-books. Details on the amount (in lakhs) utilized on the on the text-books, reference books and journals for the last five years are as follows:

Library holdings	2011-12		2012-13		2013-14		2014-15		2015-16	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	344	0.58	479	0.56	836	0.98	2714	3.48	2012	2.52
Reference books	1688	5.88	2551	4.91	2635	6.04	1507	4.87	596	2.84
Journals & periodicals	105	0.79	110	0.87	115	1.2	121	1.3	122	1.3

• **Recommendation 7: Welfare schemes for the teaching and the non-teaching faculty need to be introduced**

The college has made a provision of various welfare schemes for the teaching and the non-teaching faculty. Details are as follows :

- ✓ Priority in admissions to the wards of the faculty : 100 % beneficiaries
- ✓ Group insurance scheme : 114 beneficiaries
- ✓ EPF for the temporary faculty : 100 % beneficiaries

- ✓ Medical treatment on concessional rates : 10% discount on medical services as a result of MoU signed with Niramay Medical Foundation and Research Center, Baramati.
- ✓ A facility of a credit card by the consumer store: 545 beneficiaries. The college makes a provision of repayment through installment against the salary.
- ✓ A bank with ATM facility on the campus: 100 % beneficiaries
- ✓ A co-operative credit society : A cooperative credit society gives financial support to its members by providing general, emergency and commodity loans. Details on the loans lent for the last five years are as follows:

Type of loan	Amount in ₹	No. of beneficiaries
General loan	361068803	619
Emergency Loan	8191067	201
Commodity Loan	11591490	371

- ✓ Provision of advanced payment to the faculty on the occasion of Diwali festival: 100 % beneficiaries
 - ✓ Provision of special earn leave on special family functions
 - ✓ Purchase of three wheelers for differently abled faculty through a government scheme: 02 beneficiaries
 - ✓ Raising of the faculty welfare funds by the faculty utilized on emergency : No. of beneficiaries : 05 and the amount : ₹ 6,09,100
 - ✓ Health check-up programmes for the faculty: 656 beneficiaries
 - ✓ Medical Awareness Programmes: through lectures of eminent medical doctors: 100% beneficiaries
 - ✓ A cultural programme on the occasion of inauguration of *Jeevraj* Auditorium: 100% beneficiaries
 - ✓ Walkers' club functioning on one Sunday every month
 - ✓ Felicitation of the faculty on their achievements on the occasion of college anniversary day
 - ✓ Felicitation of the faculty with their family on retirement
- **Recommendation 8: Financial support to the students needs to be extended.**
- Details on the financial support given to the students for the last five years are :
- ✓ Financial assistance of ₹ 3,50,091 is provided to the meritorious students in the form of prizes.
 - ✓ The amount of ₹ 13,06,693 against TA and DA is utilized for sports persons.
 - ✓ The needy students are given the financial assistance of ₹ 1,35,327 through the student aid fund.

- ✓ The college has made financial support of ₹ 30.63 lacks available to 938 students through Earn and Learn Scheme.
- ✓ Students are also supported and encouraged by providing Cash prizes worth ₹ 1,21,020 are given to the winners of various competitions organized during IQAC youth festival
- ✓ The student support fund of ₹ 1,90,500 is raised by the faculty, out of which ₹ 116010 has been disbursed to 151 needy students for the last two years.
- ✓ Financial support of ₹ 3,20,000 is made available to the parents through the student safety insurance scheme.
- ✓ The financial support of ₹ 35,000 is given to the students for emergency medical treatment
- ✓ 123 students have been provided the financial assistance of ₹ 6,12,815 to undertake research projects.

• **Recommendation 9: Students need to be given coaching for NET and SLET.**

The college has conducted the following coaching programmes and activities to prepare the students for NET and SLET in co-ordination with a competitive examination committee. Details on the organization of NET/SLET coaching activities and programmes are given in the following table :

Department	Activity	Duration	Beneficiaries
Chemistry	Lecture Series	14 to 15/10/ 2011	128
Economics	Lecture Series	04 /09 to 24/12/2012	93
Chemistry	Lecture Series	18 to 19/01/2016	135
Statistics	Workshop	14 to 19/03/2016	88
Marathi	Lecture Series	05/03/2013, 28/02/2014 03/03/2015, 26/02/2016	52
Hindi	Lecture Series	27/09/2011 05- 06/01/2016	77 22
English	Lecture Series	04/09/2011 onwards (every Sunday for 03 months)	33
History	Lecture Series	06, 13, 20, 27/02/2016	22
Commerce	Lecture Series	2011-12	150
Physics	Lecture Series	15/09/2011 to 26/09/2011	40
Mathematics	Lecture Series	30/03 – 04/04/2015	34
Botany	Lecture Series	10/01/2012	14

• **Recommendation 10: Bridge courses for incoming students and remedial courses for weak students should be conducted regularly.**

The college organizes bridge courses to bridge the gap between the actual knowledge and the expected knowledge of the entry level UG and PG students at the departmental level. In addition to this all the departments of

the college organize remedial courses cater to the needs of the slow learners. These courses have been a regular activity of the college.

- **Recommendation 11: Mentoring system for students needs to be introduced**

The college has initiated the student mentoring mechanism to monitor the progress of the students from the academic year 2011-12. Each faculty has been assigned the responsibility of the student mentoring at the departmental level. This scheme has been effectively implemented by all the departments for UG and PG students. The mechanism has resulted in establishing a fruitful connectivity and interaction between the students and their parent teachers.

- **Recommendation 12: Domain knowledge and teaching skills of the faculty need to be improved through faculty development programmes.**

The college has been keen on enhancing the teacher quality by motivating them to participate in various faculty development and training programmes. Details are given below :

- ✓ The college has deputed 11 faculty to pursue Ph.D. degrees under faculty improvement programme.
- ✓ Owing to the support of the college 17 no. of faculty have been awarded Ph.D. degrees and 31 no. of faculty have registered for Ph.D. without taking the benefit of FIP.
- ✓ 20 faculty to participate in orientation courses, 36 faculty was deputed to participate in refresher courses, and 73 faculty to participate in summer schools and workshops.
- ✓ Department of Chemistry has organized a short-term training programme on applications of radio isotopes during 15th – 20th Dec. 2014.
- ✓ A one week training programme on Frontiers in Life Sciences was organized by department of Microbiology during 10th to 16th Oct. 2011.
- ✓ Details on the faculty participation in seminars, workshops and conferences are :

Activity	Participation	Paper presentation	Resource persons
Seminars	134	43	04
Workshops	226	01	15
Conferences:	353	177	16

- ✓ Department of Physics organized a Refresher Course in Experimental Physics in association with Indian Academy of Sciences, Bangalore during 8 to 23 Oct. 2012.



Dr. C. V. Murumkar

M.Sc., Ph.D.

PRINCIPAL

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Anekaant Education Society's

Estd-June 1962

TULJARAM CHATURCHAND COLLEGE

(Arts, Science and Commerce), P.B.No.51, BARAMATI 413102 (Pune, India)

Website : www.tcccollege.org

E-mail :- principal@tcccollege.org

NAAC ACCREDITED ★★★★★ COLLEGE

Religious Minority Institute

Affiliated to University of Poona (Id No.PU/PN/ASC/016/1962)

HSC Board Code No. J-11-02-001, Year:-1976-77

Ref. No. AES/TCC/Govt. 108

Date : 09/08/2016

Declaration By The Head Of The Insitute

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during its visit to the institute.

Date : 09/08/2016
Place : Baramati

Dr. Chandrashekhar V. Murumkar
Principal



**Dr. C. V. Murumkar**

M.Sc., Ph.D.

PRINCIPAL

☎ : (02112) 222405, 222728

Fax : (02112) 222728

॥ सिद्धिरूपेकान्तात् ॥

Anekant Education Society's

Estd-June 1962

TULJARAM CHATURCHAND COLLEGE

(Arts, Science and Commerce), P.B.No.51, BARAMATI 413102 (Pune, India)

Website : www.tccollege.org

E-mail :- principal@tccollege.org

NAAC ACCREDITED ★★★★★ COLLEGE**Religious Minority Institute**

Affiliated to University of Poona (Id No.PU/PN/ASC/016/1962)

HSC Board Code No. J. 11, 02, 001, Year : 1976-77

Ref. No. AES/TCC/ Govt. 109

Date : 09/08/2016

Certificate of Compliance*(Affiliated College and Recognized by UGC)*

This is to certify that Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati fulfills all the norms.

The college is permanently affiliated to Savitribai Phule Pune University, Pune and the affiliation and recognition is valid as on date.

It is agreed that NAAC's accreditation, if granted, shall stand cancelled automatically once the institution loses its affiliation to the University.

In case the information submitted by the institution is found false, the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the SSR submitted to NAAC will be displayed on the college website.

Date : 09/08/2016

Place : Baramati

Dr. Chandrashekhar V. Murumkar

Principal



Savitribai Phule Pune University

(Formerly University of Pune)

Telephone Nos. :

020 – 25691233

25601258

25601259

25601257



ACADEMIC SECTION

Ganeshkhind, Pune – 411007, INDIA

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Website : www.unipune.ac.in

E-mail : dyracademic@unipune.ac.in

Date : 04/08/2016

Ref. No. : CA/3099

TO WHOM IT MAY CONCERN

This is to certify that Anekant Education Society's, Tuljaram Chaturchand College (Arts, Science and Commerce), P.B. No. 51, Baramati, Pune – 413 102 Maharashtra State is affiliated to the Savitribai Phule Pune University (SPPU) since 1962. The following Courses are taught in the said college as per approval and its ID No. is PU/PN/ASC/016/1962.

Sr. No.	Course	Duration of the course	Affiliation (Permanent/ Temporary)	Validity period
1.	First to Third Year B.A.	3 Years	Permanent	From 1975-76
2.	First to Third Year B.Com	3 Years	Permanent	From 1975-76
3.	First to Third Year B.Sc.	3 Years	Permanent	From 1975-76
4.	First and Second Year M.A. Part I and I & II (Marathi, Hindi, English, History, Economics, Politics)	2 Years	Permanent	From 1997
5.	First and Second Year M.Com. . Part I and II	2 Years	Permanent	From 1997
6.	Bachelor of Library and Information Science	3 Years	Permanent	From 2005-06
7.	First and Second Year M.Sc. Inorganic Chemistry	2 Years	Permanent	From 2005-06
8.	Diploma in Taxation law	1 Years	Temporary	Up To 2016-17
9.	First to Third Year B.Sc. Computer Science	3 Years	Temporary	Up To 2016-17
10.	First and Second Year M.A. Psychology	2 Years	Temporary	Up To 2016-17
11.	First and Second Year M.Sc. Computer Science	2 Years	Temporary	Up To 2016-17
12.	First and Second Year M.Sc. Organic Chemistry	2 Years	Temporary	Up To 2016-17
13.	First and Second Year M.Sc. Zoology	2 Years	Temporary	Up To 2016-17
14.	First and Second Year M.Sc. Physics	2 Years	Temporary	Up To 2016-17
15.	First and Second Year M.Sc. Botany	2 Years	Temporary	Up To 2016-17
16.	First and Second Year M.Sc. Analytical Chemistry	2 Years	Temporary	Up To 2016-17

17.	First and Second Year M.Sc. Microbiology	2 Years	Temporary	Up To 2016-17
18	First and Second Year M.Sc. Mathematics	2 Years	Temporary	Up To 2016-17
19	First and Second Year M.Sc. Statistics	2 Years	Temporary	Up To 2016-17
20.	First and Second Year M.Sc. Electronics	2 Years	Temporary	Up To 2016-17
21.	First to Third Year B.B.A.	3 Years	Temporary	Up To 2016-17
22	First to Third Year B.B.A. (Computer Application)	3 Years	Temporary	Up To 2016-17
23	First and Second Year M.Lib.	2 Years	Temporary	Up To 2016-17
24.	Journalism and Mass Communication (B. Voc Degree)	3 Years	Temporary	Up to 2014-15 2015-16 and 2016-17 is in process
25	Food Processing and Post Harvest Technology (B. Voc Degree)	3 Years	Temporary	Up to 2014-15 2015-16 and 2016- 17 is in process

The said certificate is issued as per the request application received from the Principal of the College vide his letter **No.AES/TCC/Univ-58 dated. 22/07/2016** to submit the same to the National Assessment and Accreditation Council, Bangalore.



**DIRECTOR
(B.C.U.D)**

Annexure – X : Student Support Activities

Department	Type of support	No. of Students Beneficiaries				
		2011-12	2012-13	2013-14	2014-15	2015-16
Marathi	Personal	01	03	01	04	05
	Academic	-	-	-	22	10
	Career Guidance	44	38	42	48	51
	Financial Assistance	03	06	05	04	05
Hindi	Personal	20	10	05	-	09
	Academic	06	05	02	03	05
	Career Guidance	24	13	05	08	13
	Financial Assistance				01	
English	Academic	29	33	28	30	32
	Career Guidance	41	43	50	54	62
History	Personal	08	07	06	05	08
	Psychosocial	01	02	03	01	01
	Career Guidance	20	24	26	27	24
Geography	Career Guidance	38	40	32	65	80
Political Sci.	Financial Assistance	-	02	03	05	-
Def. & Strategic Studies	Personal	01	-	02	03	05
	Academic	05	10	07	20	08
	Career Guidance	03	08	05	09	08
Economics	Financial Assistance	-	-	01	-	06
Yoga	Financial Assistance	-	-	02	01	01

Psychology	Psychosocial	-	22	15	224	10
	Pre-marital and Post-marital counseling	-	-	102	-	117
	Financial Assistance	05	13	20	09	21
Commerce	Academic	45	48	42	44	46
	Career Guidance	48	40	32	65	80
Microbiology	Personal	04	06	03	02	03
	Academic	28	29	25	26	22
	Career Guidance	42	40	38	45	37
Chemistry	Financial Assistance	14	22	17	19	18
Electronics	Academic	04	05	06	07	08
	Personal	07	04	08	10	02
	Financial Assistance	02	01	02	02	01
	Career Guidance	04	06	03	05	06
Mathematics	Academic	35	38	42	24	36
	Career Guidance	17	20	21	23	25
	Financial Support	-	-	01	02	02
Statistics	Academic	30	40	37	40	37
	Career Guidance	18	21	21	22	26
Botany	Book bank scheme	05	09	04	19	15
	Financial Assistance	06	02	04	04	01
	Personal	08	07	06	05	08
	Psychosocial	01	02	03	01	01
	Career Guidance	08	10	09	07	10

Physics	Personal	12	15	25	22	27
	Career Guidance	14	17	19	21	22
Zoology	Personal	01	13	12	13	19
	Psychosocial	-	02	-	-	03
	Book bank scheme	01	13	12	13	19
	Financial Assistance	02	05	01	02	04
	Career Guidance	112	113	103	100	170
Computer Science	Financial Assistance	-	-	01	-	-
	Career Guidance	107	135	229	146	118
B.Voc. Journalism Mass Comm.	Academic	-	-	-	05	10
	Personal	-	-	-	08	20
	Financial Assistance	-	-	-	-	01
	Career Guidance	-	-	-	-	23
BBA	Career Guidance	-	-	15	15	15
BBA (CA)	Career Guidance	-	-	-	98	20

ANNEXURE – XI

Research Publications by Faculty (2011-12 to 2015-16)

Sr. No.	Peer reviewed/ Non-peer reviewed/ e-journals/ Conference proceedings	National/ International	Full description of paper	Impact factor	Year	Citations
Marathi						
1		International	Dr. Seema Naik –Gosavi Dalit kaviyatranchi kavita Research dimensions a multi –dlsciplinary peer reviewed international Research journal ISSN_2249-3867		2011	
2		Intrnational	Dr. Seema Naik –Gosavi Striyanchy kavitel janivanche badalte swaroop Research dimensions a multi –dlsciplinary peer reviewed international Research journal ISSN_2249-3867		2012	
3		National	Dr.Sunil khamgal Bharari diwali ank-short story –tulsamahatarichi kombadi Kartik publication pune		2014	
4		National	Seema Naik –Gosavi, Jain samyk mudra-udychya sundar divasansathi - anekantvad Maharashtra itihas parishad ISBN_978-93-81249-06-2		2012	
5	Conference proceeding	International	Seema Naik –Gosavi, Solapur jilhyatil pahila Marathi shilalekh International conference –dayananad college solapur ISBN-978-93-81948		2012	
6		International	Seema Naik –Gosavi, Co-opretive bank roll in financial inclusion International Journal of management and economics 2012 ISSN-2231-4687		2012	
7		International	Seema Naik –Gosavi, Striyanchya kavitel janivanche badalte swaroop (uttaradh) Research dimensions a 48multi –dlsciplinary peer reviewed international Research journal 2012 ISSN_2249-3867		2012	
8		National	Seema Naik –Gosavi, Maratha arts com & sci. college parner dist Ahamadnagar (paper presentation c.d) date-28 & 29 2012 Samajik stityantare ani stiyanchi kavita(1875-1920) 2012		2012	
9	Conference proceeding	State	Mukata Ambhere, Kavyaprabha kavya sangrah –poem-dav Kavyaprabha sahitya sanstha, 2013		2013	
10		State	Mukata Ambhere Ho, mi aadivasich aahe - Poem Adivasi sahity samelan-smarnika, 2013		2013	
11		State	Mukata Ambhere Lokgitatil aadivasi stri Adivasi sahity ani sahitik 2013		2013	

12		State	Mukata Ambhere, Adivasi kadambaryatil lok sanskruiIndan journals of research studis in language and literature2013		2013	
13	Conference proceeding	National	Sunil Khamgal Jain samyk mudra-jain dharm ani katha sahity Maharashtra itihash parishad, 2012 ISBN_978-93-81249-06-2		2012	
14		International	Seema Naik –Gosavi, Dalit kaviyatranchi kavita, Research dimensions a multi –dlsciplinary peer reviewed international Research journal 2011 ISSN_2249-3867		2011	
15		International	Seema Naik –Gosavi, Striyanchy kavitetil janivanche badalte swaroop, Research dimensions a multi –dlsciplinary peer reviewed international Research journal, 2012 ISSN 2249-3867		2012	
16	Conference proceeding	National	Seema Naik –Gosavi, Jain samyk mudra-jain dharm ani katha sahity Maharashtra itihash parishad, 2012, ISBN_978-93-81249-06-2		2012	
17		International	Seema Naik –Gosavi, Solapur jilhyatil pahila Marathi shilalekh International conference –dayananad college solapur, 2012, ISBN-978-93-81948		2012	
18		International	Seema Naik –Gosavi, Co-opretive bank roll in financial inclusion International Journal of management and economics, 2012, ISSN-2231-4687		2012	
19		International	Seema Naik –Gosavi, Striyanchya kavitetil janivanche badalte swaroop(uttaradh), Research dimensions a multi –dlsciplinary peer reviewed international Research journal 2012 ISSN_2249-3867		2012	
20		State	Mukata Ambhere Ho, mi aadivasich aahe - Poem Adivasi sahity samelan-smarnika, 2013		2013	
21		State	Mukata Ambhere Lokgitatil aadivasi stri Adivasi sahity ani sahitik, 2013		2013	
22		National	Mukata Ambhere Adivasi kadambaryatil lok sanskrui Indan journals of research studis in language and literature 2013		2013	
23	Conference proceeding	National	Sunil Khamgal, Jain samyk mudra-jain dharm ani katha sahity, Maharashtra itihash parishad, 2012, ISBN_978-93-81249-06-2		2012	
24		State	Sunil Khamgal, Yashwantrao chavan –ek aadarsha vyaktimatva, Anekant publication, 2013		2013	
25		State	Sunil Khamgal, Mahan karmayogi -Baba Amate, Anekant publication , 2014		2014	
Hindi						
26		State	Suresh Salunke 'पहला गिरमिटिया' और 'स्वामी' के नायक का तुलनात्मक अध्ययन सार्थक उपलब्धि 2012	-	2012	
27		National	Suresh Salunke मानक वर्तनी और संगणक प्रणाली मानक वर्तनी और हिंदी स्मारिका	-	2013	

28		International	Suresh Salunke 'गिरीराज किशोर के दलित उपन्यासों में सामाजिक क्रांति' 'शौर्यभूमि'	-	2013	
29		International	Pradeep Sarvade 'हिंदी दलित कहानियों में चित्रित सामाजिक क्रांति' 'शौर्यभूमि'	-	2013	
30		National	Pradeep Sarvade मानक वर्तनी और संगणक प्रणाली मानक वर्तनी और हिंदी स्मारिका	-	2013	
31		National	Pradeep Sarvade सूरजपाल चौहान की कहानियों में चित्रित संवेदना इक्कीसवीं सदी का दलित साहित्य संवेदना और स्वरूप	-	2013	
32		International	Pradeep Sarvade 'साठोत्तरी हिंदी तथा मराठी भाषा की दलित कविताओं का तुलनात्मक अध्ययन' 'शौर्यभूमि'	-	2014	
33		Conference proceeding	Pradeep Sarvade 'वर्तमान हिंदी उपन्यासों में समाज और व्यवस्था' हिंदी साहित्य और जनसंचार माध्यम'	-	2014	
34		^ International	Mr. Pradeep Sarvade 'हिंदी दलित कहानियों में चित्रित सामाजिक क्रांति' 'शौर्यभूमि'	-	2013	
35		National	Mr. Pradeep Sarvade मानक वर्तनी और संगणक प्रणाली मानक वर्तनी और हिंदी स्मारिका	-	2013	
36		National	Dr. Pratibha Jawale विश्व भाषाओं से हिंदी में अनुदित साहित्य दशा एवं दिशा	-	2012	
37		State	Dr. Pratibha Jawale डॉ. तुकाराम पाटील का हिंदी को योगदान उपलब्धि	-	2012	
38		National	Dr. Pratibha Jawale मराठी तथा हिंदी नाटकों में 'द्रोपदी' चरित्र का तुलनात्मक अध्ययन	-	2012	
39		National	Dr. Pratibha Jawale मानक वर्तनी और संगणक हिंदी मानक वर्तनी और हिंदी स्मारिका	-	2013	
40		National	Dr. Pratibha Jawale हिंदी नाटकों में आदिवासी स्त्री	-	2014	
41		National	Dr. Pratibha Jawale मीडिया में समाज का प्रतिबिंब	-	2014	
42		National	Dr. Pratibha Jawale हिंदी का कालजयी कहानी साहित्य	-	2015	
43		National	Dr. Pratibha Jawale हिंदी के विकास में महाराष्ट्र का योगदान	-	2016	
44		National	Seema Takalkar, अल्पसंख्यांक अभिव्यक्ति साहित्य एवं भाषा	-	2013	
45		National	Seema Takalkar, अल्पसंख्यांक अभिव्यक्ति साहित्य एवं भाषा			
46		National	Dr. Mahavir Sabale, रीतिकालीन साहित्य में दोहा	-	2014	
History						
47	Conference proceeding	National	Tardalkar Sandeep Sambahji, ' <i>Kamaladevi Chattopadhyay yanche hastoudhog ponrojivan chalvalitil yogdan</i> ', Asbak Publication, Pune	-	2012	-
48	Peer reviewed	International	Tardalkar Sandeep Sambahji, ' <i>Gramin Maharashtraatil Dalitanchi Arthik Paristithi v Bhoomihinanche Andolan</i> ', Universal Research, Pune	-	2012	-
49	Conference proceeding	International	Tardalkar Sandeep Sambahji, 'Economic life of Dalits in Pune City', Golden Research Thoughts, Pune	-	2012	-
50	Peer reviewed	National	Tardalkar Sandeep Sambahji, 2012, Economic Life of Dalit's in Pune City, <i>Golden Research Thoughts</i> , Vol. 2 Issue 6, pp 22-24.	0.1870	2012	-

51	Peer reviewed	International	Tardalkar Sandeep Sambahji, 'Dr. Ambedkar's Ideology and Dalit Movement in Andhra Pradesh', Sadhana Publication, Parbhani	-	2012	-
52	Peer reviewed	International	Tardalkar Sandeep Sambahji, 'Asprushyanche Arthik Jivan : British Kalin Lashkari Peshache Mahatva', Sanshodhan Patrika, Parbhani	-	2013	-
53	Peer reviewed	InterNational	Shinde Shivram Daulat, 2012, 'Political Stability in India : Ideological Role of leading Regional Parties', Journal YC-NISDA ,University of Pune, Pune.	-	2012	-
Defence and streatergic studies						
54		National	P. R. Patil , (2011). Adhivasinchya arogyavar Jagtikikaranacha prabhav Number-01	-	2011	-
55		National	P. R. Patil , Devidas Bhosale (2011). Syber War : Rashtriya Surakshepudhil Gambhir Dhoka Vol. Number-02	-	2013	-
56		International	P. R. Patil , Devidas Bhosale (2011). Need To Understand Cyber Crimes Impact Over National Security Vol.No.:Online International Interdisciplinary Research Vol. No. 04	2.089	2013	-
Geography						
57	Conference proceeding	National	Jadhav, A. S. and Magar, A. S. (2012). A case study of soil salinity in Songaon, Baramatu, Pune district, Maharashtra. <i>In: Proceeding of national conference on "Sustainable rural development with inclusive approach"</i> , Shri Shiv Chhatrapati College, Junnar (Maharashtra). pp. 207-208. ISBN: 978-93-81354-40-7	-	2012	-
58	e-journal	International	Magar, A. S., Jadhav, A. S. and Vitukade, U. C. (2012). Forest Conservation and Management: A Case Study of Reserved Forest of Sonwadi Supe, Baramati, Pune District, Maharashtra. <i>Lokavishkar International E-Journal.v. 1(iv)</i> pp. 116-121. ISSN 2277-727X	1.864	2012	-
59	Conference proceeding	National	Jadhav, A. S. (2013). Rural Transformation and Development in Mahaashtra: Evidence from two villages of Ahmednagar Dist., Maharashtra state. <i>In: Proceeding book on "Climate Change and Human Response"</i> , pp. 38-41. ISBN: 978-93-83109-01-2	-	2013	-
60	Journal	International	Jadhav, A. S. (2013). Growth of Slums, Availability of two slums in Pune city, Maharashtra. <i>Thematic Journal of Geography .v. 2(Issue 4)</i> pp. 10-14. 2277-2995	-	2013	-

61	Conference proceeding	National	Jadhav, A. S. (2013). Availability and quality of drinking water and sustainable plan of water for Pune city, Maharashtra. <i>In: Proceeding of national conference on "Natural Resources Management and Sustainable Development"</i> , New Arts, Commerce and Science College, Parner, Ahmednagar, pp. 8-15. ISBN: 978-93-926129-8-0	-	2013	-
62	Conference proceeding		Magar, A. S., Shitole, T. A. and Pasalkar, S. D. (2015). Application Of Sedigraph-III Particle Size Analyzer: A New Trend In Geomorphic Investigations Of The Depositional Environments <i>In: Proceeding of national seminar on "Research Frontiers in Geography "</i> , Chhatrapati Shivaji College, Satara (Maharashtra). pp. 174-183. ISBN-978-81-931266-8-4	-	2015	-
63	Peer Reviewed	International	Magar, A. S. (2015). Reconstruction of rainfall and runoff conditions in the catchment area of Pashan Tank: Based on stratigraphical and textural analysis. <i>Maharashtra 9Bhugolshastra Sanshodhan Patrika.v. 32(2)</i> pp. 116-121. ISSN 0971-6785	2.561	2015	-
64	Conference proceeding	National	Magar, A. S. and Jadhav, A. S. (2016). Geochemical and textural analysis of Visapur Tank deposits. <i>In: Proceeding of national seminar on "Conservation and management of national resources (soil and water) in India"</i> , R. B. N. B. College, Shrirampur (Maharashtra). pp. 20-27. ISBN: 978-81-932117-2-4	-	2016	-
65	Conference proceeding	National	Jadhav, A. S. and Magar, A. S. (2016). Demographic pressure on natural resources: A case study of Pune City, Maharashtra. <i>In: Proceeding of national seminar on "Conservation and management of national resources (soil and water) in India"</i> , R. B. N. B. College, Shrirampur (Maharashtra). pp. 57-61. ISBN: 978-81-932117-2-4	-	2016	-
66	Conference proceeding	State	Magar, A. S. (2016). Evaluation of Agro Tourism Potential in Baramati, Pune district, Maharashtra. <i>In: Proceeding of seminar on "Rural development and Tourism"</i> , Arts, Commerce and Science College, Dehane (Maharashtra). pp. 01-05. ISBN: 978-93-5158-303-5	-	2016	-
67	Conference proceeding	State	Jadhav, A. S. (2016). Development of Rural India. <i>In: Proceeding of seminar on "Rural development and Tourism"</i> , Arts, Commerce and Science College, Dehane (Maharashtra). pp. 70-73. ISBN: 978-93-5158-303-5	-	2016	-

68	Refereed and Indexed	International	Magar, A. S. (2016). Geochemical and mineral magnetic studies of Pashan Tank sediments. <i>International Refereed Multidisciplinary Journal of Contemporary Research</i> . pp. 24-28. ISSN 2319-5789	3.552	2016	-
69	Refereed and Indexed	International	Jadhav, A. S. (2016). Highly Risky Landslide Prone Areas in Nainital city: A Geographical Analysis. <i>International Refereed Multidisciplinary Journal of Contemporary Research</i> . pp. 05-10. ISSN 2319-5789	3.552	2016	-
70	Peer Reviewed	International	Jadhav, A. S. (2016). Urban Sprawl (Morphological Development) and Growth of Population in Pune city. <i>CTBC's International Research Journal</i> . pp. 80-87. ISSN 2350-0905	-	2016	-
Physics						
71	Peer reviewed	International	Mane S. T., Pingale P.C., Kamble S. S., Karande V. S. and Deshmukh L. P. (2011). A study of nanocrystalline $Cd_{1-x}Co_xS$ thin composite films deposited by a liquid phase chemical bath deposition. <i>Advances in Applied Science Research</i> 2: pp 8-18.	-	2011	12
72	Peer reviewed	International	Pingale P.C., Mane S.T., Lendave S.A., Kamble S.S., Suryawanshi R.V. , Singh A. , Kothari D.C., Deshmukh L.P. , Sharon M. (2012). Liquid Phase Chemical Deposition of High Tech ZnSe Thin Films, <i>Journal of Nepal Chemical Society</i> Volume30 pp130-137.	-	2012	-
73	Peer reviewed	International	Lendave S. A., Pingale P. C. and Deshmukh L. P. (2012). On the optimization of performance of $Hg_xCd_{1-x}S$ based electrochemical photosensing cell. <i>J. Rare Metals and Materials Engineering</i> 41(S1): pp43-46.	-	2012	3
74	Peer reviewed	International	Lendave S. A., Mane S. T., Pingale P. C. and Deshmukh L. P. (2012). Crystallographic and microscopic investigations on chemically synthesized mercury cadmium sulphide (MCS) thin composite films. <i>Digest Journal of Nanomaterials and Biostructures</i> 7: pp697-705.	1.12	2012	2
75	Peer reviewed	International	Pingale P. C., Mane S. T., Suryawanshi R. V. and Deshmukh L. P. (2013). Structural, Morphological and Optical Studies of ZnSe Thin Films: Growth Using Chemical Bath. <i>Advances in Applied Science Research</i> 4(3):pp177-181.	-	2013	1
76	Peer reviewed	International	Deshmukh L.P., Pingale P.C., Kamble S.S., Lendave S.A., Mane S.T., Pirgonde B.R., Sharon M. (2013). Role of reducing environment in the	2.269	2013	4

			chemical growth of zinc selenide thin films. <i>Materials Letters</i> 92: pp308–312.			
77	Peer reviewed	International	Mane S.T., Pingale P.C., Lendave S.A., Karande V.S., Deshmukh L.P., Sharon M.(2013). Electrochemical photovoltaic studies of Cd _{1-x} Co _x S thin film electrodes deposited by a liquid phase chemical deposition routes. <i>Electrochimica Acta</i> 102: pp113– 119.	4.09	2013	4
78	Peer reviewed	International	Mane S.T., Pingale P.C., Suryawanshi R.V., Karande V.S., Deshmukh L.P. and Sharon M.(2013). On the surface morphology and transport properties of chemical bath deposited Co _x Cd _{1-x} S thin films: A correlations, <i>Electrochimica Acta</i> Volume114 pp494-499.	4.09	2013	2
79	Peer reviewed	International	Deshmukh L. P., Suryawanshi R. V., Mane S. T., Lendave S. A., Pingale P. C., Deshmukh S. K., Barote M. A., Masumdar E. U., and Sharon M. (2013), Spray Pyrolysed Cu _{1-x} In _x Se ₂ Thin Films: Prospectus in Solar Cell Applications. <i>Nanoscience and Nanotechnology Letters</i> 5: pp1–6.	1.444	2013	-
80	Peer reviewed	International	Deshmukh L.P., Pingale P.C., Kamble S.S. and Maldar N.N. (2016). Synthesis and characteristics of Zn _{1-x} Cr _x Se composite thin film materials. <i>Composites partB:Engineering</i> Vol. No. 85:pp 286–293.	2.98	2016	-
81	Peer reviewed	International	Kalange A. E., Mahale B.P., Aghav S.T. and Gangal S.A. (2012). Nadi-Parikshan Yantra and Analysis of Radial Pulse. <i>IEEE Xplore</i> 7-10: pp 165-168.	-	2012	6
82	Peer reviewed	National	Kalange A.E., JagtapA.S. and Gangal S.A. (2013). FAST FOURIER TRANSFORM (FFT)-A USEFUL TOOL FOR ANALYSIS OF PHYSIOLOGICAL SIGNAL. <i>Bulletin of the Marathwada Mathematical Society</i> Volume14 (2) Pp35-39.	-	2013	-
83	Peer reviewed	International	Sapkal R.T., Shinde S.S., Sapkal M.R., Babar A.R., Sapkal D.M., Jalkute C.B., Rajpure K.Y., Patil P.S., Sonawane K.D., Bhosale C.H. (2011). Photoelectrocatalytic hydrolysis of starch by sprayed ZnO thin film. <i>Materials Science: An Indian Journal</i> 7: pp 250-255.	-	2011	-
84	Peer reviewed	International	Sapkal R.T., Shinde S.S., Babar A.R., Jalkute C.B., Rajpure K.Y., Sonawane K.D., Bhosale C.H. (2011). Photoelectrocatalytic purification of fecal, tap and <i>E.coli</i> contained water using ZnO thin films. <i>International Journal of Basic and Applied Research</i> 01:pp 42-49.	-	2011	-

85	Peer reviewed	International	Sapkal R.T., Shinde S.S., Waghmode T.R., Govindwar S.P., Rajpure K.Y., Bhosale C.H. (2012). Photo-corrosion inhibition and photoactivity enhancement with tailored zinc oxide thin films. <i>J. Photochem. Photobiol.B: Biology</i> 110: pp 15-21.	-	2012	-
86	Peer reviewed	International	Sapkal R. T., Shinde S. S., Babar A. R., Moholkar A. V., Rajpure K. Y., and Bhosale C. H. (2012). Structural, Morphological, Optical and Photoluminescence Properties of Ag-Doped Zinc Oxide Thin Films. <i>Mater. Express</i> 2:pp 64–70.	2.803	2012	25
87	Peer reviewed	International	Sapkal R.T., Shinde S.S., Babar A.R., Rajpure K.Y., Patil P.S., Bhosale C.H. (2012). Effect of substrate temperature and concentration on spray deposited zinc oxide thin films. <i>Materials Science: An Indian Journal</i> 8:pp 60-66.	-	2012	9
88	Peer reviewed	International	Sapkal R.T., Shinde S.S., Babar A.R., Shinde V.V., Jalkute C.B., Moholkar A.V., Rajpure K.Y., Sonawane K.D., Patil P.S., Bhosale C.H.(2012). Photoelectrocatalytic activity of spray deposited ZnO thin films against E. coli Davis. <i>Materials Research Innovations</i> 16(6):417-424.	-	2012	-
89	Peer reviewed	International	Sapkal R.T., Shinde S.S., Waghmode T.R., Mahadik M.A., Mohite V.S., Govindwar S.P., Rajpure K.Y., Bhosale C.H. (2012). Photoelectrocatalytic decolorization and degradation of textile effluent using ZnO thin films. <i>J. Photochem. Photobiol. B: Biology</i> 114:pp102-107.	-	2012	1
90	Peer reviewed	International	Shinde S.S., Shinde P.S., Sapkal R.T., Oh Y.W., Haranath D., Bhosale C.H., Rajpure K.Y. (2012). Photoelectrocatalytic degradation of oxalic acid by spray deposited nanocrystalline zinc oxide thin films. <i>J. Alloys and Compounds</i> 538: pp 237-243.	2.803	2012	25
91	Peer reviewed	International	Sapkal R.T., Shinde S.S., Rajpure K.Y., and Bhosale C.H. (2012). Photoelectrocatalytic hydrolysis of starch by using sprayed ZnO thin films. <i>Journal of Semiconductors</i> 34(5):pp.053001	2.726	2012	14
92	Peer reviewed	International	Sapkal M.R., Sapkal R. T., Deshmukh A. M. (2013). Antibacterial activity of silver nanoparicles. <i>Nano-Bioscience frontiers</i>		2013	6
93	Peer reviewed	International	Kulkarni S.B., Joshi S.S., Lokhande C.D. (2011). Facile and efficient route for preparation of nanostructured polyaniline thin films: Schematic model for simplest oxidative chemical polymerization. <i>Chemical Engineering</i>	4.058	2011	24

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94	Peer reviewed	International	Kulkarni S.B., Patil U.M., Salunkhe R.R., Joshi S.S., Lokhande C.D. (2011). Temperature impact on morphological evolution of ZnO and its consequent effect on physico-chemical properties. <i>Journal of Alloys and Compounds</i> 509 (8): pp 3486-3492.	2.726	2011	23
95	Peer reviewed	International	Patil U.M., Kulkarni S.B., Deshmukh P.R., Salunkhe R.R., Lokhande C.D. (2011). Photosensitive nanostructured TiO ₂ grown at room temperature by novel “bottom-up” approached CBD method. <i>Journal of Alloys and Compounds</i> 509 (21): 6196-6199.	2.726	2011	23
96	Peer reviewed	International	Patil U.M., Kulkarni S.B., Jamadade V.S., Lokhande C.D. (2011). Chemically synthesized hydrous RuO ₂ thin films for supercapacitor application. <i>Journal of Alloys and Compounds</i> 509 (5): pp 1677-1682	2.726	2011	53
97	Peer reviewed	International	Kulkarni S.B., Jagadale A. D., kumbhar V. S., Bulakhe R. N. , Joshi S.S., Lokhande C.D. (2013). Potentiodynamic deposition of composition influenced Co _{1-x} Ni _x LDHs thin film electrode for redox supercapacitors. <i>International Journal of Hydrogen Energy</i> 38: pp 4046-4053.	2.93	2013	26
98	Peer reviewed	International	Deshmukh P.R., Patil U.M., Gurav K.V., Kulkarni S.B., Lokhande C.D.(2013) Chemically deposited TiO ₂ /CdS bilayer system for photoelectrochemical properties. <i>Bulletin of Materials Science</i> 35 (7):pp 1181-1186.	0.87	2013	2
99	Peer reviewed	International	Kulkarni S. B., Patil U. M., Shackery I., Sohn J. S., Lee S., Park B., Jun S.C. (2014). High-performance supercapacitor electrode based on nanofibers polyaniline/3D graphene framework as efficient charge transporter. <i>Journal of Materials Chemistry A</i> 2 :pp 4989–4998.	6.626	2014	41
100	Peer reviewed	International	Patil U. M., Sohn J. S., Kulkarni S. B., Park H. G., Jung Y., Gurav K. V., Kim J. H., Jun S. C. (2014). Enhanced supercapacitive performance of chemically grown cobalt-nickel hydroxides on 3D graphene foam electrodes. <i>ACS Applied Materials & Interfaces</i> 6:pp 2450–2458.	5.9	2014	39
101	Peer reviewed	International	Lee S. H., Sohn J.S., Kulkarni S. B., Patil U. M., Jun S. C., Kim J.H. (2014). Modified physico-chemical properties and supercapacitive performance via DMSO inducement to PEDOT:PSS active layer. <i>Organic Electronics</i> 15: pp 3423-3430.	3.676	2014	3

102	Peer reviewed	International	Patil U. M., Lee S. C., Sohn J. S., Kulkarni S. B., Gurav K. V., Kim J. H., Jun S. C. (2014). Enhanced Symmetric Supercapacitive Performance of Co(OH) ₂ Nanorods Decorated Conducting Porous Graphene Foam Electrodes. <i>Electrochimica Acta</i> 129:pp 334-342.	4.086	2014	28
103	Peer reviewed	International	Tamboli S.H., Kim B.S., Choi G., Lee H., Lee D., Patil U.M., Lim J., Kulkarni S.B., Jun S.C., Cho H. H. (2014). Post-heating effects on the physical and electrochemical capacitive properties of reduced graphene oxide paper. <i>Journal of Materials Chemistry A</i> 2:pp 5077-5086	6.626	2014	12
104	Peer reviewed	International	Patil U.M., Sohn J.S., Kulkarni S.B., Park H.G., Jung Y., Gurav K.V., Kim J.H., Jun S. C., (2014). A facile synthesis of hierarchical α -MnO ₂ nanofibers on 3D graphene foam for supercapacitor application. <i>Materials Letters</i> 119: pp 135-139.	2.269	2014	29
105	Peer reviewed	International	Patil U. M., Nam M., Sohn J. S., Kulkarni S. B., Shin R., Kim J. H., Kang S., Jun S.C. (2014). Controlled electrochemical growth of Co(OH) ₂ flakes on 3D multilayered graphene foam for high performance supercapacitors. <i>Journal of Materials Chemistry A</i> 2:pp 19075-19083.	6.626	2014	15
106	Peer reviewed	International	Shackery I., Patil U., Kulkarni S., Jun S. C. (2014). Fabrication of nickel hydroxide pore structure for Enhancing the supercapacitor properties. <i>Society of Mechanical Engineers 2014 Energy and Power Engineering</i> 5: pp70-71	-	2014	1
107	Peer reviewed	International	Patil U. M., Kulkarni S. B., Lee S., Nam M., Sohn J. S., Jun S.C. (2015). Nanostructured pseudocapacitive materials decorated 3D graphene foam electrodes for next generation supercapacitors. <i>Nanoscale</i> 7: pp6999-7021	6.739	2015	5
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198	Conference proceeding	National	Shendge A.N. (2011). New species <i>Polypocephalous shindei</i> (Cestoda: Lecanicephalidae) from <i>Trygon zugei</i> . <i>National Conference on Frontiers</i>	-	2011	-

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200	Conference proceeding	National	Doshi S. S., R. G. Kudale., A. N. Shendge., S. R. Kudale. (2012). Avian Fauna of Nimgaon Ketaki, Indapur, Dist. Pune, M.S. <i>Proceedings of 99th Indian Science Congress..</i> pp	-	2012	-
201	Peer reviewed	International	Khyade V., S. S. Doshi. (2012). Protein contents & Activity of Enzymes in Midgut Homogenate of Fifth Instar Larva of Silkworm, Bombyx mori (L) fed with Herbal Drug Kho-Go Treated Mulberry Leaves. <i>Research Journal of Recent Sciences</i> . (Vol. 1(2), 1-19 th Feb 2012), PP 1-7.	-	2012	-
202	Peer reviewed	International	Pawar B.A., Gite A.B., Shendge A.N. and Pandarkar A.K., (2012). Acute toxicity and impact of Nuvaon on biochemical content of larvae of <i>Chironomus tentans</i> – Meigen (Diptera-Chironomidae). <i>J. Exp. Zool. India</i> Vol 15 (1) : 23-26.	-	2012	-
203	Peer reviewed	International	Shendge A.N., Pawar B.A. and Pandarkar A.K., (2012). Variation in protein content of fresh water catfish <i>Wallago attu</i> (Hamilton) in relation to sex and maturity cycle. <i>J. Exp. Zool. India</i> Vol 15 (1) : 251-252.	-	2012	-
204	Peer reviewed	International	Shendge A.N., Pawar B.A. and Pandarkar A.K., (2012). Seasonal variation in protein content of muscles of freshwater catfish <i>Notopterus notopterus</i> (Pallas) in relation to sex and maturity cycle. <i>Uttar Pradesh Journal of Zoology</i> Vol 32(1) : 137-139.	-	2012	-
205	Peer reviewed	International	Shendge A.N., Pawar B.A. and Pandarkar A.K., (2012). Seasonal variation in the biochemical composition of freshwater fish <i>Puntius sophore</i> in relation to sex and maturity cycle. <i>J. of Exp. Zoology India</i> Vol.15(2):587-589	-	2012	-
206	Peer reviewed	International	Khyade V.B. and Shendge A.N., (2012). Influence of Aloe Vera (L.) herbal formulation on the larval characters and economic parameters of silk worm <i>Bombyx mori</i> L. (Race : PMXCSR2). <i>The Ecoscan : Special Issue</i> Vol.1 :321-326.	-	2012	-
207	Conference proceeding	National	Shendge A. N. (2012). Fishery Biology of Cat fish <i>Wallago attu</i> . <i>National Conference on Recent Trends in Life Sciences with Special Emphasis on</i>	-	2012	-

			<i>Environmental Pollution & Their Application in Conservation of Aquatic Life</i> . Eknath Sitaram Divekar College, Varvand, Tsl. Daund, Dist. Pune.			
208	Conference proceeding	International	Shendge A. N and Sarvade D. V. (2012). <i>Anthrobotridium parvum</i> (Cestoda: Phyllobothriidae) from <i>Rhynchobatus ajeddensis</i> . <i>International Conference on Anthropogenic Impact on Environment & Conservation Strategy</i> . St. Xavier College, Ranchi, Zarkhand.	-	2012	-
209	Conference proceeding	National	Doshi S. S., (2013). <i>Orthopteran & Dictyopteran Insec Fauna From Baramati, Pune, M. S. pp</i>	-	2013	-
210	Peer reviewed	International	Sucheta S Doshi, Anil N. Shendage and V. B. Khyade (2014). Utilization of digogxin, the herbal product for treating the Mulberry leaves and feeding the fifth instar larvae of silkworm, <i>Bombyx mori</i> (L) <i>Standard Global Journal of scientific Research</i> . Vol.1(2) pp: 20-24.	-	2013	-
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213	Peer reviewed	International	Shendge A. N, Pawar B. A. and Pandarkar A. K. (2013), Seasonal Variation in the Biochemical composition of Fresh water Cat fish <i>Wallago attu</i> (Ham.) in relation to sex & maturity cycle. <i>Uttar Pradesh Journal of Zoology</i> , Vol. 33 (I). PP. 99-102.	-	2013	-
214	Peer reviewed	International	Shendge A. N, Pawar B. A. and Pandarkar A. K. (2013), Seasonal Variation in the Biochemical composition of Fresh water Cat fish <i>Notopterus notopterus</i> (Pallas.) in relation to sex & maturity cycle. <i>Journal of Experimental Zoology, India</i> , Vol. 16 (II). PP. 441-445.	-	2013	-
215	Peer reviewed	International	Shendge A. N, Pawar B. A. and Pandarkar A. K. (2013), Fish Diversity in Tarangwadi Lake in Pune. <i>Uttar Pradesh Journal of Zoology</i> , Vol. 33 (II). PP. 197-199.	-	2013	-
216	Peer reviewed	International	Shendge A. N. and Pawar B. A. (2013). Lipid Content of the Gonad & Muscles during the Maturation Cycle in Fresh water Fish <i>Wallago attu</i>	-	2013	-

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217	Conference proceeding	International	Shendge A. N. (2013). Population Dynamics of <i>Circumonchobothrium</i> tapeworms in <i>Mastacembalus armatus</i> from Baramati region, Pune district. <i>International Conference on Biosciences with Special Reference to Environmental Issues</i> . Dept. of Zoology, Shivaji University, Kolhapur.	-	2013	-
218	Peer reviewed	International	Doshi, S. S. A. N. Shendge, V. B. Khyade. (2014). Kinetic Changes In The Alanine Amino Transferase of Fresh waqter Mussel <i>Lamellidens marginalis</i> (L) during Acclimation to Acidic Water. <i>International Multidisciplinary eJournal</i> . Vol. III, Issue IV. PP 241 – 248.	-	2014.	-
219	Peer reviewed	International	Shendge A. N. (2014) Lipid Content of the Gonad & Muscles during the Maturation Cycle in Fresh water Fish <i>Notopterus notopterus</i> . (Pallas.) <i>Journal Of Experimental Zoology, India</i> . Vol. 17 (I), PP 237 – 239.	-	2014	-
220	Peer reviewed	International	Pandarkar A. K., Pawar B. A. and Shendge A. N. (2014). Zooplankton Diversity of Visapur Reservior in Ahmednagar District, M. S. <i>Journal of Experimental Zoology, India</i> . Vol. 17 (I), PP. 327 – 329.	-	2014	-
221	Peer reviewed	International	Shendge A. N., Kudale R. G. and Pawar B. A. (2014). Studies on Water Quality of Nira River in Relation to Pisciculture, Pune District, M. S. <i>Journal of Experimental Zoology, India</i> , Vol. 17 (II), PP. 697 – 701.	-	2014	-
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224	Peer reviewed	International	Shendge A. N. and Pawar B. A. (2014). Length – Weight Relationship and Relative Condition Factor in Fresh Water <i>Notopterus chitala</i> (Ham.) from Bhima River, Dist. Pune, M. S. <i>Journal of Experimental Zoology, India</i> , Vol. 17 (II), PP. 759 – 762.	-	2014	-
225	Peer reviewed	National	V. B. Nale. & S. P. Chordiya (2015) Histopathological study of <i>Mastacembelus armatus</i> (Lecepede, 1800) infected with tapeworm from Baramati, Pune district (M. S.) India. <i>Journal of Science & Technology, Bionano Frontier</i> , vol-8, Issue-3, P-322 – 323.	-	2015	-
226	Conference	National	Sangita R. Kudale/Jadhav, R.G.Kudale, and J.L. Rathod (2015) Estimation	-	2015	-

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227	Conference proceeding	National	Kudale R. G. and S. R. Kudale (2015). The Influence of Urban Development on the Breeding Behaviour of the Yellow-Wattled Lapwing, <i>Vanellus Malabaricus</i> (Boddaert) Proceedings of National conference on .Innovative Ideas and Research in Life Sciences for Sustainable Development. PP104-109	-	2015	-
228	Conference proceeding	National	Shendge A. N. (2015). Ichthyofauna of Tarangwadi Lake IN Pune District. <i>National Conference on Harmony with Nature In Context of Bioresources & Environmental Health</i> . Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	-	2015	-
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230	Peer reviewed	International	Kudale R. G. and J. L. Rathod. (2015). Nutritional Value of Fringe Scale Sardine, <i>Sardinella fimbriata</i> (Cuvier and Val, 1847) from Karwar Waters. <i>International Journal of Fisheries and Aquatic Studies</i> . Vol. 3(II), PP. 06-09.	-	2015	-
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236	e-Journal	International	Kardile V.V.(2012) “Understanding s/w effort estimation at the early software development life cycle – A Literature View” ‘International Journal of Engineering Research & App’.Vol.1 Issue 2ISSN :2248-9622	GSCR =1.69 ICV =5.09	2012	05
237	e-Journal	International	Kardile V.V.(2012) “Enhance accuracy in s/w development’s planning & estimation process by adapt uncertainty analysis and assessment in the system modeling process” ‘International Journal of Engineering’Vol.2 Issue1 ISSN:2250-3021	GSCR =1.645 ICV =5.01	2012	01
238	e-Journal	International	Kardile V.V.(2011) “Understanding need of "Uncertainty Analysis" in the system Design process” International Journal of Software Engineering & applications Volume 2, Number 3 ISSN : 0975 – 9018	GSCR =1.256	2011	01
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240	Conference proceeding	International	Kardile V.V.(2011) “Understanding productivity of software development process: A developer view” R.G.Society, Rohatak (Hiriyana) ISBN:978-981-08-7932-7	-	2011	02
241	Conference proceeding	International	Kardile V.V.(2011) Understanding the need of flexible software development approach using economic model ‘ICNCS-2011IEEE, Kanyakumari, India’ ISBN:978-1-4244-8677-9 IEEE:CFP1195-PRT	-	2011	-

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243	Conference proceeding	International	Kardile V.V.(2011) Analyzing Factors affecting software development process-A literature view ‘R.M A.C.&S.College,Pune& Choice college arts &commerece’ ISBN:978-81-921739-2-4	-	2011	-
244	Conference proceeding	International	Kardile V.V.(2015) Uncertainty is not Dilemma in Software Project Development Process VS college, Coimbatore, Tamilnadu. (IEEE ICECCT), ISBN:978-1-4799-6084-2	-	2015	-
245	Conference proceeding	National	Kardile V.V.(2011) Uncertainty Assessment in the system development process ‘Sinhgad business of School,Ernadwane(Pune)’ ISBN:978-931-81361-05-4	-	2011	-
246	Conference proceeding	National	Kardile V.V.(2014) “Jugaad” -the flexible way to enhance of software development productivity, Anekant Institute of Management Studies, Baramati ISBN:978-81-925944-05-03	-	2014	-
247	Conference proceeding	International	Choudhari U.D., Shah V.V. (2011) “Different Approaches for Content Based Image Retrieval from Multiple Disciplines”, ICIMT-2011 at Choice College, Pune ISBN NO: 978-81-921739-2-4	-	2011	-
248	Conference proceeding	International	Choudhari U.D.(2012) “A Comparative Study of Different approaches used for face recognition”, INCON conference organized by ASM Group of institute, Pune ISBN NO : 978-81-921-445-1-1	-	2012	-
249	Conference proceeding	International	Choudhari U.D., Shah V.V. (2012) “An approach of Recognition Technologies through Soft Computing”, INCON conference organized by ASM Group of institute, Pune ISBN NO : 978-81-921-445-1-1	-	2012	-
250	Conference proceeding	International	Shah V.V.(2012) “Signature Recognition approaches”, INCON conference organized by ASM Group of institute, Pune ISBN NO : 978-81-921-445-1-1	-	2012	-
251	Conference proceeding	National	Shah R.A.(2011) “Steganography – The Art of Data Hiding”, Emerging Trends in Management at Srinivas Institute of Technology, Mangalore	-	2011	-
252	Conference proceeding	National	Shah R.A.(2013) “A Literature Review On Prospectus of Ethical Hacking in Education Field”, IT & Management : Innovations and Inventions – Global Perspective at Anekant Institute of Management Studies, Baramati ISBN NO : 978-81-925944-2-2	-	2013	-

253	Conference proceeding	National	Shaikh S.T.(2013) “Applications of Data Mining in Web Data (Mining Web Data)”, IT & Management : Innovations and Inventions – Global Perspective at Anekant Institute of Management Studies, Baramati ISBN NO : 978-81-925944-2-2	-	2013	-
Commerce						
254	Conference proceeding	International	Dr. N.M. Nare, (17 th and 18 th December 2011), Impact of DTC in Indian Economy: Board Review of Need and Nature, Organized by: 34 th All India Accounting conference, Jaipur	-	2011	-
255	Conference proceeding	International	Dr. N.M. Nare, An Analytical study of financial performance of Industries situated in Pune district, Published by: International Journal of Advance in Management and Technology and Engg. Sciences, Vol.1- 201	-	2011	-
256	Conference proceeding	International	Dr. N.M. Nare, Challenges before management with reference to its social accountancy, (June 2011), 2 nd International Conference on Recent trends in Business Management and IT.	-	2011	-
257	Conference proceeding	National	Dr. P.D. Bhamare (20 th and 21 st January 2012) Green IT: an need of future, Organized by:NBN, Lonavala, Pune	-	2012	-
258	Conference proceeding	National	Dr. P.D. Bhamare (17 th and 18 th February 2012) Green Banking : A need of future, Organized by:Sinhgad college of Commerce, Kondhawa,Pune.	-	2012	-
259	Conference proceeding	National	Dr. P.D. Bhamare (17 th to 19 th February 2012) Innovative Teaching methods for B- Schools, Organized by: Matrix Business School, Pune	-	2012	-
260	Conference proceeding	National	Dr. P.D. Bhamare (21 st to 23 rd February 2012)Growth of women urban cooperative banks movement in Maharashtra, Organized by: Dr. B.N. Purandare Arts & Commerce college, Lonavala, Pune	-	2012	-
261	Conference proceeding	National	Dr. P.D. Bhamare (24 th to 26 th February 2012) IT – A Global way for the development of banking sector in India, Organized by: BMCC, Pune	-	2012	-
262	Conference proceeding	National	Dr. N.M. Nare, (31 st December 2012), Gender Budgeting in India – Important issues Role of Woman in Agricultural development perspectives and challenges, Organized by: Anekant Institute of Management, Baramati, Dist. Pune	-	2012	-
263	Conference proceeding	National	Mr. Janardan K. Pawar (8 th and 9 th February 2013), A study on role of HRM in value creation in urban cooperative banks in Pune city, Organized by: Hiraben Nanvati Institute of Management, Pune, Pg.174-180	-	2013	-
264	Conference	National	Mr. Janardan K. Pawar (1 st and 2 nd February 2013), A comparative study	-	2013	-

	proceeding		of financial performance of Indian urban cooperative banking sector in post reform period with reference to Pune city, Organized by: Abeda Inamdar College, Pune, Pg. 50-55			
265	Conference proceeding	National	Mr. Janardan K. Pawar (22 nd January 2013), Urban Cooperative banks: Problems and Prospects, Organized by: Dr. Sudhakar Jadhvar College of Arts & Commerce, Narhe, Pune, Pg. 27-30	-	2013	-
266	Non-peer reviewed	International	Mr. V. S. Deshmukh, (Sept.2012), Retailing in India changing in the global scenario, Organized by: Choice Institute of Management, Pune	-	2012	-
267	Conference proceeding	International	Mr. V. S. Deshmukh, (15 th Sept.2012), Services Marketing – Emerging technologies, Organized by: Choice Institute of Management, Pune	-	2012	-
268	Conference proceeding	International	Dr. P.D. Bhamare (11 th – 13 th January 2013) Current realities and emerging trends in global management practices, Organized by: IMS, Ahmednagar,		2013	-
269	Conference proceeding	National	Mr. Puja A.Vohra, (1 st & 2 nd February 2013) Agricultural online marketing. Organised by: Abeda Inamdar College, Pune	-	2013	-
270	Conference proceeding	National	Mr. Puja A.Vohra, (1 st & 2 nd February 2013) Problems in development of Rural entrepreneurship in India. Organised by: Dr. BAMU, Sub Campus, Osmanabad	-	2013	-
271	Conference proceeding	International	Mr. Puja A.Vohra, (17 th & 18 th November 2012), Agricultural land used for soyaben crop in Osmanabad district, Organized by: JJT, University.		2012	-
272	Peer reviewed	International	Dr. K. S. Mohite and Mr. Janardan Pawar, (Sept.2013), Problems and prospects of Tourism in Maharashtra, Indian Streams Research Journal, Vol. No. 3 : pg. 1-4	2.1506	2013	-
273	Peer reviewed	International	Mr. Janardan Pawar, (Sept.2013), A Study on lending practices of Urban cooperative banks in Pune, Golden Research Thoughts, Vol. No.3,Pg.27-30	1.2018	2013	-
274	Peer reviewed	International	Mr. Janardan Pawar, (March 2014), Mapping the HRD practices in software industry in Pune, Indian Streams Research Journal, Vol. No. 4 : Pg.1-5	2.1506	2014	-
275	Conference proceeding	National	Mr. V. S. Deshmukh, (21 st and 22 nd February 2014), E- Governance in India, Organized by: Daund Taluka Arts and Commerce College, Daund, Dist. Pune,	-	2014	-
276	Conference proceeding	National	Dr. P.D. Bhamare, (13 th & 14 th February 2014), Participation of Indian corporate sector towards social responsibility, Organized by: NBN COC,	-	2014	-

			Lonavala, Page No. 01 – 07			
277	Non- Peer reviewed	International	Dr. P.D. Bhamare, (21 st & 22 nd March 2014), A Mechanism for development of banking sector in India, Organized by: Dr. BAMU, Aurangabad, Page No. 22- 23	-	2014	-
278	Conference proceeding	National	Dr. P.D. Bhamare, (22 nd and 23 rd February 2013), Tourism industry in India Role, Pros & Cons, Organized by: NBN COC, Lonavala, Page No. 01 – 07	-	2013	-
279	Conference proceeding	National	Mr. N. R. Shah, (Oct.2014), Customer satisfaction for mobile services in India: A case study of Bharati Airtel , Organized by: Anekant Institute of Management, Baramati.	-	2014	-
280	Conference proceedings	National	Mr. V. S. Deshmukh, (August .2014), Recent Trends in Accounting: E-Accounting, Organized by: Ness Wadia College of Commerce, Pune,	-	2014	-
281	Conference proceeding	National	Mr. V. S. Deshmukh, (2014), E- Marketing in India, Organized by: Arts, Commerce and Science College, Narayangaon, Pune	-	2014	-
282	Conference proceeding	National	Dr. Janardan K. Pawar, (13 th & 14 th February 2015), Talent Management Strategies for Managing Knowledgeable Staff in Insurance Industry Pune, Organized by: Sinhgad College of Arts & Commerce, Narhe, Pune, Pg.116-120	-	2015	-
283	Conference proceeding	National	Dr. Janardan K. Pawar, (23 rd & 24 th February 2015), Role of Foreign direct investment in Service Sector in India, Organized by: Sinhgad College of Commerce, Kondhawa, Pune, Pg.65-71	-	2015	-
284	Conference proceeding	National	Mr. N.R. Shah, (13 th & 14 th February 2015), The Impact of online marketing on Marketing Mix, Organized by: Sinhgad College of Arts & Commerce, Narhe, Pune, Pg. 206-213	-	2015	-
285	Conference proceeding	National	Mr. N.R. Shah (23 rd & 24 th February 2015), FDI in Telecommunication Sector in India, Organized by: Sinhgad College of Commerce, Kondhawa, Pune, Pg.113-116	-	2015	-
286	Conference proceeding	National	Mr. N.R. Shah (23 rd & 24 th February 2015), Online Marketing- The Emerging Trend, Organized by: IRJCMSS, Pune	-	2015	-
287	Conference proceeding	National	Mr. V.A. Bale (23 rd & 24 th February 2015), FDI in Indian Electronics Industry, Organized by: Sinhgad College of Commerce, Kondhawa, Pune, Pg. 117-120	-	2015	-
288	Conference proceeding	National	Mr. V.S. Deshmukh (23 rd & 24 th February 2015), FDI in Retailing: Opportunities & Threats in for Rural India, Organized by: Sinhgad College	-	2015	-

			of Commerce, Kondhawa, Pune, Pg.187-196			
289	Conference proceeding	National	Mr. M.R. Badve (23 rd & 24 th February 2015), Role of FDI In Small & Medium Scale Industries, Organized by: Sinhgad College of Commerce, Kondhawa, Pune, Pg. 110-112	-	2015	-
290	Conference proceeding	National	Mr. V. A. Bale (8 th & 9 th October 2014), Corporate Governance: A case study of Thermax Ltd, Organized by: Anekant Institute of Management, Baramati, Dist. Pune, Pg. 107- 111.	-	2014	-
291	Conference proceeding	National	Dr. P.D. Bhamare (21 st and 22 nd November 2014), Tourism Industry in India: Stengths and Weaknesses, Organized by: RDA, Jaipur	-	2014	-
292	Conference proceeding	National	Dr. Janardan K. Pawar, (16 th & 17 th December 2015), Foreign direct investment in Service Sector in India, Organized by: Abeda Inamdar College, Pune, Pg.42-45	-	2015	-
293	Conference proceeding	National	Dr. Janardan K. Pawar, (22 nd & 23 rd January 2016), Indian Agricultural: Problems & Prospects, Organized by: Shahu Mandir College, Pune, Pg.94-104	-	2016	-
294	Conference proceeding	National	Mr. Vinod Deshmukh, (16 th & 17 th December 2015), SWOT Analysis of Dairy Industry In India, Organized by: Abeda Inamdar College, Pune, Pg.127-131.	-	2015	-
295	Conference proceeding	National	Mr. Vinod Deshmukh, (22 nd & 23 rd January 2016), Agricultural Marketing services in India, Organized by: Shahu Mandir College, Pune, Pg.112-118.	-	2016	-
296	Conference proceeding	National	Mr. Niranjan Shah, (22 nd & 23 rd January 2016), A study of Micro-finance role in rural development Organized by: Shahu Mandir College, Pune, Pg.145-152.	-	2016	-

Publications of books by faculty (2011-12 to 2015-16)

Sr. No.	Name of faculty	Title of Book and / or Book chapter	Publisher	Year of publication	ISBN / ISSN no.
1	Dr.Sunil khamgal	Kavyaprabha kavya sangrah –poem-matcha mol	Kavyaprabha sahitya sanstha	2013	-
2	Dr.Sunil khamgal	Bharari diwali ank-short story – Bombeche Kode	Kartik publication pune	2015	-
3	Dr.Sunil khamgal	Hashaycha mala –javayacha pahara	Shantunu publication houses pune	2015	-
4	Dr.Sunil khamgal	Garamin-pradeshik kadambaryatil bolibhasha	Yeshodeep publication pune	2015	978-93-83471-68-3
5	Dr.Seema Naik – Gosavi	NET-SET and JRF exam paper no-1-3	Samiksha publication Nashik	2014	-
6	Mrs. Mukata Ambhere	Kavyaprabha kavya sangrah –poem-dav	Kavyaprabha sahitya sanstha	2013	-
7	Dr. Sandip Tapkir	Santachi bhakti andolan	Snehvardhan publiktion	2013	-
8	Dr. Sandip Tapkir	Gramin sahityatil samaj darshan		2015	-
9	Dr.Sunil khamgal	Kavyaprabha kavya sangrah –poem-matcha mol	Kavyaprabha sahitya sanstha	2013	-
10	Dr.Sunil khamgal	Bharari diwali ank-short story – tulsamahatarichi kombadi	Kartik publication pune	2014	-
11	Dr.Sunil khamgal	Bharari diwali ank-short story – Bombeche Kode	Kartik publication pune	2015	-
12	Dr.Sunil khamgal	Hashaycha mala –javayacha pahara	Shantunu publication houses pune	2015	-
13	Dr.Sunil khamgal	Divali Ank-Mrudugand short story-Ganachi Pipani	Yeshodeep publication pune	2015	-
14	Dr.Sunil khamgal	Book -Garamin-pradeshik kadambaryatil bolibhasha	Yeshodeep publication pune	2015	978-93-83471-68-3

15	Dr. Seema Naik – Gosavi	NET-SET and JRF exam paper no-1-3	Samiksha publication Nashik	2014	-
16	Dr. Sandip tapkir	Santachi bhakti andolan	Snehvardhan publiktion	2013	-
17	Dr. Sandip tapkir	Bhartiy bhashetil aunuvadit sahitya-Marathitil rupantarit sahitya		2016	978-93-81351-27-7
18	Dr.K.M.Jadhav	General Psychology Sem-1	Sunrise Publication, Solapur	2013	9142862918879
19	Dr.K.M.Jadhav	General Psychology Sem-2	Sunrise Publication, Solapur	2014	9788192682433
20	Dr.K.M.Jadhav	Modern Applied Psychology Sem-3	Sunrise Publication, Solapur	2014	9788192682457
21	Dr.K.M.Jadhav	Modern Applied Psychology Sem-4	Sunrise Publication, Solapur	2014	9788192682471
22	Dr.K.M.Jadhav	Development Psychology Sem- 3 (2 nd Ed.)	Sunrise Publication, Solapur	2012	9788192682440
23	Dr.K.M.Jadhav	Development Psychology Sem-4	Sunrise Publication, Solapur	2015	9788192682464
24	Dr.K.M.Jadhav	Development Psychology	Sunrise Publication, Solapur	2013	9788184834505
25	Dr.K.M.Jadhav	Role stress of various professional	Sunrise Publication, Solapur	2013	9789382690139
26	Dr. S.D. Shinde	Chhatrapati Sambhaji: Samaj-Gairsamaj, in. Disha Sanshodhanachi,	Aruna Prakashan, Latur.	2013	-
27	Dr. S.D. Shinde	Jain Architecture & Religion, Maharashtra Jain Itihas Parishad's, Jain Samyak Mudra.	Mukta publishing House Pvt. Ltd. Kolhapur.	2012	-
28	Dr. S.D. Shinde	Puranaic Sanctity Of Brahmagiri Godavar & Tryambakeshwar, Vision Research review.	Joytichandra Publication Pvt,Ltd. Latur.	2012	-
29	Dr. M. H Gajbhiye,	Introduction to Microbiology	Career publications, Nashik,	2015	9789382322238

	Dr. S. J. Sathe		Maharashtra, India.		
30	Mr.S.R.Kale	F.Y.B.Sc. Paper –I Phy. & Inorg. Chemistry Prashant Publication Jalgaon.	Prashant Publication Pune	2014	978-93-82528-15-9
31	Dr. Mrs. R. D. Chitale & Dr. Mrs. N. A. Patil	Soil application of oxygenated peptone	Lambert Academic Publishing, Germany	2011	978-3-8454-2356-2
32	Dr. S. J. Chavan	Fundamentals of Botany : Plant Diversity	Prashant Publications, Jalgaon	2013	978-93-82528-13-5
33	Dr. S. J. Chavan	Industrial Botany	Prashant Publications, Jalgaon	2013	978-93-82528-14-2
34	Dr. B. S. Mali	Easy methods to raise vermicomposting unit	Amit Book Co. Pvt. Ltd. New Delhi	2016	978-81-922382-1-0
35	Dr. A. B. Telave	An expedition among the mangroves of Raigad	Tuljaram Chiturchand College, Baramati	2016	978-81-924850-5-8
36	A. S. Jagtap	Mathematics and Statistics” 2 nd Edition	SHETH Publishers, Mumbai.	2011	978-83-81477-25-0
37	A. S. Jagtap	Mathematics and Statistics” 2 nd Edition	SHETH Publishers, Mumbai.	2011	978-93-81477-56-4
38	A. S. Jagtap	Buisness Mathematics and Statistics, I st Edition	Idol Publication, Pune	2013	978-93-84283-01-8
39	V. C. Kakade	Mathematics and Statistics	H.S.C. Board	-	-
40	V. V. Patil	Elements of Statistics	Thkur Publishers, Pune	2013	978-93-83130-48-1
41	A.S.Pandhari	Algebra & Calculus	Vision	2013	978-93-5016-097-8
42	A.S.Pandhari	Operation Research	Vision	2014	978-93-5016-296-5
43	A.S.Pandhari	Numerical Techniques	Vision	2014	978-93-5016-282-1
44	Dr.Sapkal R.T.	Photoelectrocatalytic purification of water by zinc oxide thin films : Concepts and applications	Lambert Academic Publishing	2013	978-3-659-40907-3
45	Mankar A.D.	Principles of Programming & Algorithms	Nirali Prakashan, Pune	2013	9789383073580

46	Mankar A.D.	Relational Database Management System	Nirali Prakashan, Pune	2014	9789351640752
47	Mr. P. G. Meher	Consumer Protection	Success Publication, Pune	2013	978-93-80984-81-0
48	Mrs. M. R. Badave	Principles of Finance	Thakur Publication, Mumbai	2013	978-93-83130-41-2
49	Mr. P. G. Meher	Elements of Company Law	Success Publication, Pune	2014	978-93-83993-67-3
50	Mr. P. G. Meher	Retail Management	Success Publication, Pune	2015	978-93-5158-312-7

Publications of book chapters

Sr. No.	Name of faculty	Title of Book and / or Book chapter	Publisher	Year of publication	ISBN / ISSN no.
1	Dr. Seema Naik – Gosavi	<i>Matrupanchak –chapter- daivat Mauli</i>	Yashodip publication	2014	978-93-83471-28-7
2	Dr. Seema Naik –Gos	Book - <i>Sanwad Kaushalye Ani Prasar Madhyame Chapter -Andhshradha niramulanat prasar madhyamanchi bhumika</i>	V. H. College, Nashik	2015	978-93-84309-00-8
3	Dr. Sandip tapkir	<i>Santkrupa – chapter- sagunopasak sant namdev</i>	Santkrupa	2013	-
4	Dr. Seema Gosavi	Matrupanchak –chapter-daivat Mauli	Yashidip publication	2014	978-93-83471-28-7
5	Dr. S.D. Shinde	<i>Chhatrapati Sambhaji : Samaj-Gairsamaj, in. Disha Sanshodhanachi,</i>	Aruna Prakashan, Latur.	2013	-
6	Dr. S.D. Shinde	<i>Damodar Kosambi Yanche Marxvadi Itihaslekhan in Disha Sanshodhanachi.</i>	Aruna Prakashan, Latur.	2013	-

Research Publications by students (2011-12 to 2015-16)

Sr. No.	Peer reviewed/ Non-peer reviewed/ e-journals/ Conference proceedings	National/ International	Full description of paper	Impact factor	Year	Citations	h-Index	Indexed in
1	Peer reviewed Journal	International	M. P. Patil, S. J. Chavan and C.V. Murumkar (2012): Report of Facultative CAM in <i>Aristolochia bracteata</i> Retz., <i>Advances in Plant Sciences</i> , 755-757.	-	2012	-	-	-
2	Peer reviewed Journal	International	J. K. Kashid (2012) : Current status of heptics at regions of Western Ghats, Maharashtra, <i>Bioinfolet</i> , 9(2), 183-185.	-	2012	-	-	-
3	Peer reviewed Journal	International	M. P. Patil (2012) : Antimicrobial activity reported in a weed <i>Aristolochia bracteata</i> Retz. J., <i>Nat. Prod. Plant Resour.</i> , 2(5), 589-592.	-	2012	-	-	-
4	Peer reviewed Journal	International	J. K. Kashid, M. B. Kanade, A. B. Telave, S. S. Deokule and S. J. Chavan (2012) : Studies on the antimicrobial activity of family Ricciaceae, <i>Riccia discolor</i> L. extracts at Western Ghats of Maharashtra, India, <i>Advances in Plant Sciences</i> , 25(II), 415-418.	-	2012	-	-	-
5	Peer reviewed Journal	International	S. D. Ghodake, M. D. Jagtap and M. B. Kanade (2012): Allelopathic effect of three <i>Euphorbia</i> species on seed germination and seedling growth of wheat, <i>Annals of Biological Research</i> , 3(10), 4801-4803.	-	2012	-	-	-
6	Conference Proceedings	State	M. P. Patil, S. J. Chavan and C.V. Murumkar (2012): Report of Antifungal activities from <i>Aristolochia bracteata</i> Retz., <i>The proceeding of State Level Seminar in Botany</i> , pp124-129.	-	2012	-	-	-
7	Peer reviewed Journal	International	M. D. Jagtap, S. D. Ghodake, J. K. Kashid and M. B. Kanade (2013) : Antifungal properties of commonly used spices, <i>Advances in Plant Sciences</i> , 26(I), 37-39.	-	2013	-	-	-
8	Peer reviewed	International	J. K. Kashid, M. B. Kanade, A. B. Telave, S. S. Deokule	-	2013	-	-	-

	Journal		and S. J. Chavan (2013) : Studies on the antimicrobial screening of hornworts (Anthocerotae) from Western Ghats of Maharashtra, <i>Advances in Plant Sciences</i> , 26(I), 53-56.					
9	Peer reviewed Journal	International	Abhinav A. Mali and M. B. Kanade (2014) : Allelopathic effect of two common weeds on seed germination, root-shoot length, biomass and protein content of jowar, <i>Annals of Biological Research</i> , 5 (3):89-92.	-	2014	-	-	-
10	Peer reviewed Journal	International	Sandip S. Nikam, Santosh B. Pawar & M. B. Kanade (2014) : Study of <i>Cuscuta reflexa</i> Roxb. with reference to host diversity, anatomy and biochemistry, <i>Central European Journal of Expt. Bio.</i> , 3 (2):6-12.	-	2014	-	-	-
11	Peer reviewed Journal	International	M. D. Jagtap, A. S. Asabe, A. B. Telave, B. S. Mali, S. J. Chavan and M. B. Kanade (2014) : Antifungal potential of <i>Cuscuta reflexa</i> Roxb., <i>Central European Journal of Experimental Biology</i> , 3 (3):30-32.	-	2014	-	-	-
12	Peer reviewed Journal	International	Suchita P. Mane, M. B. Kanade, A. B. Telave, B. S. Mali, S. J. Chavan & Abhinav A. Mali (2014) :Biochemical studies of <i>Cuscuta reflexa</i> Roxb. and its host plants, <i>Flora and Fauna</i> , 20(2) : 276-278.	-	2014	-	-	-
13	Peer reviewed Journal	International	Prashant Salgude, Milind Pol & M. B. Kanade (2015) : Allelopathic effect of <i>Cuscuta reflexa</i> Roxb. on some physiological aspects in wheat, <i>Bionano Frontier</i> , 8(2) :	-	2015	-	-	-
14	Conference Proceedings	International	Sontakke, S. M., Salunkhe, A. M. , Mulay, A.V., Salunkhe S. T., Devmalkar, V.S., Mali, A. A., Deokule S. S., Murumkar C. V. and Chavan S. J. (2016) : Studies on Biological and Characterization of Schiff's Bases Antifungal Activity of Some Bryophytes From Lohagad, Maharashtra, India, <i>Proceedings of International Conference "Plant Research and Resource Management"</i> pp 224-231.	-	2016	-	-	-
15	Conference Proceedings	International	Devmalkar V. S., Sontakke, S , Salunkhe, A.,Deokule, S.S., Murumkar C. V. and Chavan S. J. : (2016) Biochemical and Analytical Properties of Bryophytes from Lohagad, Maharashtra, India, <i>Proceedings of International Conference</i>	-	2016	-	-	-

			<i>"Plant Research and Resource Management"</i> , pp 359-364.					
16	Conference Proceedings	International	Wadavkar, D. S, Sontakke, S. M., Salunkhe, A. Deokule S. S., Murumkar, C.V. and Chavan S. J. (2016) : Physiological, Biochemical Studies and Germination Effect of Desiccation Tolerant Moss Species of Mahabaleshwar on Semi-Arid Crop Seeds, <i>Proceedings of International Conference "Plant Research and Resource Management"</i> pp 453-458.	-	2016	-	-	-
17	Conference Proceedings	International	Mulay, A.V., Torane, S. N. Mali A. A., Kanade, M. B., Deokule S. S., Murumkar C. V., and Chavan S. J. (2016) : Studies on Biological and Antifungal Activity of Mosses From Mahabaleshwar, Maharashtra, India, <i>Proceedings of International Conference "Plant Research and Resource Management"</i> pp 459-462.	-	2016	-	-	-
18	Conference Proceedings	International	Yemul N. B., M. B. Kanade and C. V. Murumkar (2016) : The Wood Rotting Fungi from Ratnagiri District of Western Ghats of Maharashtra, <i>Proceedings of International Conference "Plant Research and Resource Management"</i> pp 96-97.	-	2016	-	-	-
19	Conference Proceedings	International	Ilahi Mujawar, M. B. Kanade and C. V. Murumkar (2016) : A Review on <i>Pascalina glauca</i> Ortega as Poisonous Weed Barrier in Crop Fields of Sangli District, Maharashtra, <i>Proceedings of International Conference "Plant Research and Resource Management"</i> pp 181-183.	-	2016	-	-	-
20	Conference Proceedings	National	Patil B.C., Sapkal R.T., Kale R.D. , Kamble A.M. and Chaure N.B.(2014). Title of paper: Synthesis of NiO Thin Films On Simple Glass Substrate <i>Name of journal in full</i> : NSPTS-18 Proceedings page No. 129,130	-	2014	-	-	-
21	Peer reviewed Journal	National	Madake Suarj B., Kale R. D., Kulkarni C.B. and Borgave R.S. (2014). Title of paper: Mechanism of electrical conduction in sugarcane juice. <i>Name of journal in full</i> The Res. View Vol.No.: II No.1,pp-16-18.	-	2014	-	-	-

Annexure XII : Extension activities for the students and the faculty

Department	Activities organized
IQAC	<ul style="list-style-type: none"> • Planning and coordinating various activities organized by various departments every academic year • Implementing and monitoring various activities of the students • Organizing staff welfare activities such as : Staff academy, health and medical checkup • Providing support to the faculty to participate in various workshops, seminars and conferences • Organizing alumni meets • Providing platform for <i>Vidhyarthi Sanwad</i> • Organizing youth festival • Celebrating the teacher's day • Organizing and arranging exhibitions
Board of Student Welfare	<ul style="list-style-type: none"> • Earn and Learn Scheme • <i>Nirbhay Kanya Abhiyan</i> • Disaster Management • Personality Development workshop for girl students • Participation in <i>Jan Dhan Yojana</i> • Campaign for voters' registration • Representation in <i>Bhartiya Chatra Sansad</i>
NSS unit	<ul style="list-style-type: none"> • Organization of winter special camp • Street plays on Save female foeticide, Save environment, campaign for voting, road safety & pulse polio • Elocution competitions on social issues • Cultivation of plants and trees, construction of bunds, digging of continuous contour trenching (CCT) • Organization of State level camp • Workshops on value added education and raising vermicompost unit • 'May I help you' cell during college activities • Participation in Pre NRD, SRD selection • Health check camps for adopted villages • Volunteering as a <i>police-mitra</i> during <i>Ganesh</i> festival, <i>Dahihandi</i>, elections etc. • Participation in cleanliness drive
NCC unit	<ul style="list-style-type: none"> • Participation in weekly parades • Preparation for Independence and Republic day parade • Participating in annual training camps, <i>Thal Sainik</i> camp, National integration camp, Trekking camps • Participation in cleanliness drive • Volunteering in various college activities • Collecting funds for Armed Forces on a Flag Day
Gymkhana and sports	<ul style="list-style-type: none"> • Regular coaching for volleyball, basketball, kabaddi, dodge ball, boxing, athletics, weight lifting, table tennis etc. for girls and boys • Organizing sports events at inter collegiate, zonal, state and national levels • Participating in various university and association sports activities • Training for pre-police recruitment

	<ul style="list-style-type: none"> • Medical and Health check-up for the faculty • Physical fitness tests
Competitive Examination	<ul style="list-style-type: none"> • Guest lecture of Eminent speakers • Foundation course for competitive examinations such as MPSC and Banking
Environmental Awareness	<ul style="list-style-type: none"> • Imparting education in environment awareness to the second year UG students • Guest lectures on environment awareness • Campaigns such as cleanliness drive, tree plantation, setting vermicompost unit through rallies and street plays, toilet construction & soak-pit digging in adopted villages • Eco-friendly, clean, green and plastic-free campus • Installing artificial nests & feeders for birds on the campus • Installation of weather station on the campus • Energy conservation and water conservation • Waste food and water management
Placement cell	<ul style="list-style-type: none"> • Job employability training programme • Provision of on campus and off campus interviews
Soft-Skill Development	Ten days skill development programme for the last year and one day programme for the entry level students
Science Forum	Guest lectures, Science exhibition & Poster presentation
Counseling	Pre-marital, Career, Family and Addiction Counseling
Women Empowerment	Arranging special programmes such as 'Nirbhaya', lectures on women's day
<i>Bahishal Shikshan Mandal</i>	<ul style="list-style-type: none"> • Dr. Babasaheb Jaykar lecture series • Hon. Yashwantrao Chavan lecture series • Sant. Gadagebaba lecture series

ANNEXURE –XII : Details on placement services (2011-12 to 2015-16)

Sr. No.	Department	Name of the student	Industry	Year
1	Statistics	1. Mr. Nilesh Pandit 2. Miss. Sable Aasawari Sudhir	E-solve, Pune TCS, Pune	2011
2	Commerce	1. Gurav Gauri Suresh 2. Gurav Arti Suresh 3. Hole Sandip Gigambar 4. Kumbhar Rinku Rajkumar 5. Mote Meghana Mohan 6. Makankar Sarika Shivkumar 7. Sortur Bhavana Ratnakar 8. Bhosale Anagha Hemant 9. Loalage Arti Ravindra 10. Gadhave Sagar Ambadas	TCS, Pune	2011
3	Computer Science	1. Miss. Shital Shinde 2. Miss. Jyoti Mohite 3. Mr. Umesh Nashte 4. Mr. Jitendra Gund 5. Miss. Gavade Deepali	Textronics Design System(I) Pvt. Ltd.	2011
4	Computer Science	Sachin Todkar	Textronics Design System(I) Pvt. Ltd.	2012
5	Computer Science	1. Arihant Kalgonda Patil 2. Pradeep Vikram Aparadh 3. Shaktiprasad Nandkishor Patil 4. Archana Ashok Sagare	Shailani Software Solutions	2013
6	Computer Science	1. Bhagyashree Gugle 2. Chaitrali Borate 3. Ajit Shelar 4. Sonali Gore 5. Mahesh Ingale 6. Dhanaji Gaikwad 7. Ashwini Gajare 8. Tushar Bandal 9. Sagar Pawar 10. Dayanand Havale 11. Subhash Bhosle 12. Swapnil Vibhute 13. Anil Gawade 14. Swapnil Jadhav 15. Priyanka Jagdale	Androzen software solutions, Pune	2014

		16. Tejshree Phalke 17. Sagar Patil 18. Shekhar Sabale 19. Shradha Panse 20. Tanmay Doshi 21. Tejas Bhilare 22. Vikas Sawant		
7	Computer Science	1. Chaya Raykar 2. Pooja Deshmane	BitnByte Info. Pvt. Ltd, Pune	2014
		1. Shinde Mangesh 2. Ahiwale Ganesh 3. More Yogesh 4. Neha Jain	OMVSAB IT SOLUTION, Karve Nagar, Pune	
		Phadtare Amol	Prognosticsoft Solutions Pvt. Ltd.,Tathawade, Pune	
		1. Tiwari Priyanka 2. Khedkar Priyanka 3. Gundpatil Sonal 4. Sarade Tanuja 5. Dhas Swati 6. Kawade Amruta 7. Shaikh Nilofar 8. Saste Pooja 9. Phadtare Dhanshri 10. Masal Manisha 11. Chandgude Varsha 12. Jathar Dhanshri 13. More Yogesh 14. Kashid Smita 15. Patil Harshada 16. Devadikar Sayali 17. Ahiwale Ganesh 18. Gaikwad Yugandhara 19. Shinde Mangesh 20. Gandhi Akshaykumar 21. Jadhav Swapnil	Feelsoft Pvt Ltd, Baramati	
8	Computer Science	1. Manjari Dixit 2. Kalyani Wanarase 3. Monika Takale 4. Tanuja Sarade 5. Manisha Masal	Deavnet Pvt. Ltd., Pune	

		6. Shweta Shinde 7. Ashwini Taware 8. Pooja Saste 9. Priyanka khedkar 10. Yogesh More, 11. Balkrishna Khatal 12. Varsha Chandgude 13. Amruta Kawade 14. Abhaya Kalbhor 15. Kalyani Katarakar 16. Tabsum Bagawan 17. Madhuri Phadatare 18. Punam Dhumal 19. Sandesh Pise 20. Akshay Gandhi 21. Komal Shinde 22. Aparna Sawant 23. Dhanashree Phadatare 24. Manjushree Jathar		
9	Computer Science	1. Sawant Aparna Arjun 2. Saste Pooja Balaso 3. Thorat Vrushali Prashant 4. Chavan Sneha Yashavantrao 5. Gandhi Akshaykumar Rajendrakumar	ApostlInfotechPvt.Ltd. Pune	
10	Computer Science	1. Tiwari Priyanka 2. Kalbhor Abhaya 3. Dixit Manjiri 4. Bagwan Tabbasum 5. Pise Sandesh 6. Khedkar Priyanka 7. Phadtare Madhuri 8. Deshmukh Asma	Vantage Pvt.Ltd., Baramati	
11	Computer Science	1. Patil Harshada 2. Bhosle Rahul 3. Tiwari Priyanka 4. Sarde Tanuja 5. Ganesh Ahiwale	Globalthought info tech,Pune	
12	Computer Science	1. Bharati Surekha 2. Dhanve Manjushri 3. Desai Shweta 4. Walke Shweta Prakash 5. Gunaware Swapnali Gokul	Thought pad InfoTech Pvt. Ltd. Baramati	2015

		6. Sancheti Vipula Rajendra 7. Nazirkar Kajal Harishchandra 8. Bhong Trupti Yashwant 9. Ghanwat Kavita Jalindar 10. Nalage Arati Suryakant 11. Jadhav Madhuri Yashwant 12. Kenjale Mokshada Mahadeo 13. Chavan Komal Govindrao 14. Rajwade Shrutika Dattatray 15. Nadaf Tasleem Doddesab 16. Deshmukh Deepali Sudhir 17. Nale Kishor Suresh 18. Kumbhar Ganesh Murlidhar 19. Taware Komal Madhukar		
13	Computer Science	1. Kenjale Mokshada Mahadeo 2. Tate Shankar Ramchandra	OMVSAB IT SOLUTION, Pune	
14	Computer Science	1. Madhuri Jadhav 2. Sayyad Iram	Epersistent Pvt. Ltd., Pune	
15	Computer Science	1. Dhanve Manjushri Ajinath 2. Desai Shweta Chandrahasya 3. Sancheti Vipula Rajendra 4. Bhong Trupti Yashwant 5. Pandhare Supriya Suresh 6. Jagtap Snehal Uttamrao 7. Sayyad Iram Yunus 8. Chavan Komal Govindrao 9. Rajwade Shrutika Dattatray 10. Gaikwad Nagesh Ashok 11. Shaikh Shahrukh Raju 12. Ghadge Arti Pramod 13. Shewale Rekha Hanmant 14. Tate Shankar Ramchandra	Feelsoft Pvt Ltd, Baramati	
16	Computer Science	1. Mokshada Mahadev Kenjale 2. Madhuri Yashavant Jadhav 3. Iram Sayyad Yunnus 4. Komal Govindrao Chavan 5. Trupti Yashwant Bhong	Globalthought info tech, Pune	
17	Computer Science	Rajwade Shrutika Dattatray	Tej IT Solutions Pune	

18	Computer Science	1. Rajwade Shrutika Dattatray 2. Kale Sunil Balaso	Precision Tech. Baramati	
19	Computer Science	1.Kale Aditya S. 2.Nadaf Tasleem D. 3.Bhapkar Sagar L. 4.Pise Gauri B. 5.Jagdale Shushant D. 6.Kumbhar Ganesh M. 7.Walke Shweta P. 8.Nalage Aarti S. 9.Jamble Sachin V. 10. Pandhre Supriya S. 11. Bawan Affak I. 12. Kale Sunil B.	SEED Infotech Pvt. Ltd., Baramati	

ANNEXURE-XIV

Table I: A list of eminent personalities who have visited the college

Sr. No	Invited Scholars	Affiliation	Department	Dates
1	Prof. A. S. Nigavekar	Former Chairman, UGC Founder Director, NAAC	College	02/03/2012
2	Prof.G.R. Krishnamurthy	Advisor, MIT, Mangalore	College	14/02/2013
3	Prof.W.N. Gade	V. C., SPPU, Pune	Physics	06/03/2014
4	Prof.M. Salunke	V. C., YCMOU, Nasik	College	07/03/2015
5	Prof. N. N.Maldar	V. C., Solapur Univ.	College	02/03/2016
6	Prof. Nagnath Kottapalle	Vice Chancellor, BAMU	College	20/02/2013
7	Dr. A. S. Bhoite	Pro-Vice Chancellor, Shivaji Univ.	College	18/04/2016
8	Dr.Sadanand More	President, Marathi Sahitya Parishad	College	15/10/2015
9	Dr. P. S. Minhas	Director, NIASM	College	16/09/2013
10	Dr.Mrs.Nilima Mishra	Ramon Magsaysay Awardee	College	19/12/2012
11	Dr.Mrs.Rani Bang	SEARCH Foundation	College	07/08/2014
12	Lt.Gen. Shekatkar	Indian Army	Defence & Strategic Studies	03/02/2016
13	Brigd.H. Mahajan	Indian Army		29/01/2015
14	Maj. Gen. S. Pitre	Indian Army		23/01/2014
15	Dr.Ganesh Hegade	Advisor, NAAC, Bengluru	College	26/12/2015
16	Dr. Lakshmipathi Rao	Academic Counselor, NAAC	College	26/12/2015
17	Late Dr. K.S. Iyer	SPPU, Pune	English	09/03/2013
18	Dr. R. S. Jain	C.T.B. College, Shirur	English	09/03/2013
19	Dr. P. U. Punde	Chakan College, Chakan	English	09/03/2013
20	Dr. N. N. Patil	A.T. College, Bhore	English	09/03/2013
21	Dr. L. G. Patil	A.T. College, Bhore	English	09/03/2013
22	Dr.P.R. Bhabad	HPT College, Nashik	English	09/03/2013
23	Dr. R. Raj Rao	SPPU, Pune	English	09/03/2013
24	Dr. Annie John	Solapur Univ., Solapur	English	09/03/2013
25	Dr. Hilda David	Symbiosis Univ., Pune	English	09/03/2013
26	Dr. P. R. Patil	A & C College, Talegaon	English	09/03/2013
27	Dr. V. R. Shedge	I. Y. College, Mumbai	English	20/10/2015
28	Dr. Abhay Tilak	Editor, <i>Arthabodhpatrika</i>	Economics	10/02/2012
29	Dr. S. Dastane	Indira Inst. of Mgt., Pune	Economics	13/08/2013
30	Dr. Nilesh Dangat	RMC, Pune	Economics	15/03/2014
31	Dr. R S Vibhute	Yashwant College, Nanded	Economics	05/07/2014
32	Dr.C.Deshpande	Mumbai Univ., Mumbai	Psychology	6 to 7/8/12
33	Dr. V. Kulkarni	Psychologist, Pune	Psychology	9 to10/2/12
34	Dr. Sanjay Datta	SPPU, Pune	Commerce	27/07/2011
35	M.H.B. Shaikh	Company Secretary	Commerce	13/02/2012
36	Mr. N. Salunkhe	Chartered Accountant	Commerce	20/09/2014
37	Dr.R W. Kulkarni	Modern College, Pune	Commerce	27/01/2015
38	Dr.S. P. Hiremath	SP College, Pune	Commerce	16/02/2016
39	Dr. Joel Gaikwad	Oral Robert University, USA	Microbiology	10/12/2014
40	Dr.A. Deshmukh	Shivaji Univ., Kolhapur	Microbiology	15/09/2015
41	Dr. R.Deopurkar	SPPU, Pune	Microbiology	11/01/2014
42	Dr. D. D. Sood	BARC, IANCAS Mumbai	Chemistry	15 to 20/12/

43	Dr. V. N. Vaidya	BARC Mumbai	Chemistry	2014
44	Dr. U. M. Kasar	RACD BARC Mumbai	Chemistry	
45	Dr.Mrs.V. Sagar	BARC Mumbai	Chemistry	
46	Mrs.JayulaSarnaik	BRIT Mumbai	Chemistry	
47	Prof.N.S.Rajurkar	IANCAS, SPPU, Pune	Chemistry	
48	Dr.R.J. Bandekar	BARC Mumbai	Chemistry	
49	Mr.Nilesh Tawade	BARC Mumbai	Chemistry	
50	Prof.A.R.Arof	Univ. of Malaya,Malaysia	Chemistry	13to15/02/ 2015
51	Dr. K. Ramesh	Univ. of Malaya,Malaysia	Chemistry	
52	Mr. M. Z. Kufian	Univ. of Malaya,Malaysia	Chemistry	
53	Mr. Shahanshah	Univ. of Malaya,Malaysia	Chemistry	
54	Dr. K. Jayakumar	Gandhiram Univ., (T. N.)	Chemistry	
55	Dr.A.Shrivastava	I.I.C.T. Hyderabad	Chemistry	
56	Dr.C.Chauhan	Nirma Univ, Ahemadabad	Chemistry	
57	Dr.J.K.Dongare	Govt.College,Chindavada	Chemistry	
58	Dr.Subramanyam	Anamalai Univ., Chennai	Chemistry	
59	Dr. A. Sakathivel	I.I.C.T., Hyderabad	Chemistry	
60	Dr. S. Sainath	Delhi University, Delhi	Chemistry	
61	Dr.R.Ningthoujam	BARC, Mumbai	Chemistry	
62	Prof. N. Rajurkar	SPPU, Pune	Chemistry	
63	Dr. Bipin Mehta	Mumbai Univ., Mumbai	Chemistry	
64	Dr. K. Pandey	NCEMP Univ., Allahabad	Chemistry	
65	Dr. Sunita Pal	Mumbai Univ., Mumbai	Chemistry	
66	Dr. C. K. Patel	Univ. of Science, Gujrat	Chemistry	
67	Dr. P. kathiravan	Periyar college, T.M.	Chemistry	
68	Dr. Gunasekaran	Periyar college, T. M.	Chemistry	
69	Dr.Ms. Kalpana	Gandhigram Univ., T. N.	Chemistry	
70	Dr. Atishay Dixit	NCEMP Univ., Allahabad	Chemistry	
71	Dr. S. S. Pingale	SPPU, Pune	Chemistry	
72	Dr. Ralhan	BARC, Mumbai	Chemistry	
73	Dr. Anil Lachake	Senior Scientists, Pune	Chemistry	28/01/2011
74	Dr. A. C. Kamble	SPPU, Pune	Botany	25/01/2011
75	Prof. A.D.Karve	NARI, Phaltan	Botany	03 to 05/02/ 2012
76	Prof. Y. L. Nene	A. A.H.Foundation, A.P.	Botany	
77	Dr. S. S. Deokule	SPPU, Pune	Botany	
78	Dr.Pushpangadan	Amity Institute, Kerala	Botany	
79	Dr. A. J. Joshi	Bhavnagar Univ. , Gujarat	Botany	
80	Prof. A. Chavan	B. A. M. U., Aurangabad	Botany	
81	Dr. S. N. Nadan	Science College, Dhule	Botany	
82	Prof.Kavi Kishor	Osmania Univ., Hyderabad	Botany	
85	Dr.Syeda Wafar	Goa University, Goa	Botany	03/10/2013
86	Padmashri Dr. Sharad P. Kale	BARC, Mumbai	Botany	11 to 13/02/ 2016
87	Padmashri Dr. P. Pushpangadan	Amity Institute, Kerala	Botany	
88	Prof. G. R. Krishnamurthy	A. J. Inst. of Management, Mangalore, Karnataka	Botany	
89	Dr. Nirmal Joshee	State University, Fort Valley, USA	Botany	
90	Dr. F. A. Neela	Rajshahi Univ., Bangladesh	Botany	
91	Dr.C. Mahendranathan	Eastern Univ., Sri Lanka	Botany	
92	Dr. Ganesh Iyer	Ruia College, Mumbai	Botany	
93	Dr.P.Kaushik	G. K. University, Hardwar	Botany	
94	Dr. S. S. Deokule	SPPU, Pune	Botany	

95	Dr. E.S. R.Gopal	IISc., Bangalore	Botany	6 -8/3/2014
96	Dr. S. Ghorpade	IIT, Powai, Mumbai	Mathematics	14-16/2/13
97	Dr. S.A.Katre	SPPU, Pune	Mathematics	24/08/2013
98	Dr.C.Manjarekar	Shivaji Univ., Kolhapur	Mathematics	14-16/2/13
99	Dr.H.Kumbhojkar	Shivaji Univ., Kolhapur	Mathematics	14-16/02/2013
100	Dr. Ravi Kulkarni	IIT, Powai, Mumbai	Mathematics	14 to 16/02/13
101	Dr. D. Y. Kasture	President, MMS	Mathematics	
102	Dr.D.B. Dhaigude	Executive President,MMS	Mathematics	
103	Dr.M. Jahagirdar	Secretary, MMS	Mathematics	
104	Dr. S. R. Joshi	Vice-president, MMS	Mathematics	
105	Dr. B. D. Reddy	Treasurer, MMS	Mathematics	
106	Dr. S. D. Gore	SPPU, Pune	Statistics	
107	Dr. R. P. Kacharu	Ex- Director, ICAR, India	B. Voc.	16/10/2014
108	Dr. S. D. Gore	SPPU, Pune	Statistics	15 -19/3/16
109	Prof.J. Kshirsagar	NACS, Ahemadnagar	Statistics	16- 17/3/16
110	Prof. M. C. Patil	N.M. University, Jalgaon	Statistics	18/03/2016
111	Dr. S. D. Gore	SPPU, Pune	Statistics	3-4/02/12
112	Dr. V. Narkhede	Joint D. Higher Edn, Pune	Statistics	06/10/2015
113	Dr. D. N. Kashid	Shivaji Univ., Kolhapur	Statistics	14 to15/03/2016
115	Dr. D. T. Shirke	Shivaji Univ., Kolhapur	Statistics	
116	Dr.A.Shanubhogue	Gujrat University	Statistics	14-16/02/13
117	Prof.R.Shrinivasan	Fellow, I.A.Sc., Bangluru	Physics	8-23/10/12
118	Prof.Mrs.S.Gangal	SPPU, Pune	Electronics	06 to 08/03/2014
119	Prof. R.Karekar	SPPU, Pune	Physics	
120	Padmashri P.Kale	ISRO	Physics	
121	Dr. Tanuja Kher	COEP, Pune.	Physics	20/01/2016

Table II: A list of eminent resource persons and participants in national and international seminars, workshops and conferences

Name of eminent scholar	Affiliation	Name of the event	Year
Dr. Rajesh Parchure	Director, GIPE, Pune	Global Recession and its impact on India	2011-12
Dr. M.U. Mulani	BoS, SPPU	New Trends in Banking	2011-12
Dr. R.L. Deopurkar Dr. B. P. Kapadnis Dr. Surendra Ghaskadbi Dr. P.K. Dhalephalkar Dr. Dhara sachdev Dr. P. R. Puranik Dr. Sharma Lokesh Dr. B. D. Bhole	SPPU SPPU SPPU ARI IBB NMU RYK, Nashik AGC, Pune	Short term course in Microbiology on Recent Trends in Life Sciences	2011-12
Prof. Baban Bhapkar	Kalamb College	Importance of Theoretical Economics	2011-12
Dr. Abhay Tilak	Eminenet Economist and Editor of Arthabodhpatrika	Golden Jubilee of Maharashtra	2011-12
Mr. Anil More	Prabhat Newspaper	Golden Jubilee of Maharashtra	2011-12
Dr. Atul Deshpande	Principal, Tikaram Jagannath College, Pune	Global Financial Crisis	2011-12
Dr. D. Y. Kasture	President, MMS	Recent Development in Mathematics and Statistics	2012-13
Dr. D. B. Dhaigude	Executive President, MMS		
Dr. M. D. Jahagirdar	Secretary, MMS		
Dr. S. R. Joshi	Vice-president, MMS		

Dr. B. D. Reddy	Treasurer, MMS		
Dr. S. D. Gore	Dept. of Statistics, Pune		
Dr. H. V. Kumbhojkar	Dept. of Mathematics, Kolhapur		
Dr. A. Shanubhogue	Gujrat University		
Dr. Ravi Kulkarni	IIT, Powai		
Dr. Sudhir R. Ghorpade	Department Of Mathematics IIT, Powai, Mumbai	Recent Development in Mathematics and Statistics	2012-13
Dr. Santosh Dastane	Director, Indira Institute of Management, Pune	Importance of Economics and Opportunities for the Students	2012-13
Dr. Kamini Gogare	Dept. of Philosophy, Mumbai.	Jain Itihas Parishad	2012-13
Dr. Salve J. M.	Vice Principal, M S Kakde College, Someshwar	Policy Paralysis in the Indian Economy	2012-13
Dr. E.S. R. Gopal Padmashri. Pramod Kale	IISc, Bangalore Former Director SAC, Ahmedabad	National Seminar On Physics and Technology of Sensors	2013-14
Prof. (Ms.) S. A. Gangal Prof. W. N. Gade Prof. R.N. Karekar Padmashri Pramod Kale	SPPU,Pune SPPU,Pune SPPU,Pune ISRO	Workshop on Technology of Sensors	2013-14
Dr. H.V. Kumbhojkar	Department Of Mathematics, Shivaji University, Kolhapur	Workshop	2014-15
Dr. Ravi Kulkarni	Bhaskaracharya Pratishthan, Pune		
Dr. D. D. Sood	Ex Director RC & I Group BARC, Ex. President IANCAS Mumbai	Six Days National workshop/training programme on 15 th to 20 th Dec.2014	2014-15
Dr. V. N. Vaidya	Ex Director FCD BARC Mumbai		
Dr. U. M. Kasar	RACD, BARC Mumbai		
Dr. VeenaSagar	BARC Mumbai		
Smt. JayulaSarnaik	BRIT Mumbai		
Prof. N. S. Rajurkar	Vice President IANCAS SPPU, Pune		
Dr. R. J. Bandekar	BARC Mumbai		
Shri. Nilesh Tawade	BARC Mumbai		
Prof. A. R. Arof	Department of Physics, University of Malaya, 50603 Kuala Lumpur, Malaysia.University of Malaya Malaysia	Frontiers of Chemistry and Materials	2014-15
Dr. K. Ramesh	University of Malaya Malaysia		
Mr.M. Z. Kufian	University of Malaya Malaysia		
Mr. Shahanshah	University of Malaya Malaysia		
Dr. K. Jayakumar	Dept. of physics Gandhiram Rural University, Gandhigram, Tamilnadu		
Dr. Shrivastava A. K.	I.I.C.T. Hyderabad		
Dr. Miss. Chetana Chauhan	Inst. of tech. Nirma University Ahmadabad, Gujarat		
Dr. J. K. Dongare	Govt. Auto. P. G. College, Chindavada, Madhpradesh		
Dr. V. K. Subhramanam	Anamalaya University Chennai		
Dr. A. Sakathivel	I.I.C.T. Hyderabad		
Dr. SheshaSainath	Delhi University, Delhi		

Dr. R. S. Ningthoujam	Chemistry Division, Bhabha Atomic Research Centre, Mumbai-400085, India.BARC Mumbai		
Dr. G. L. Bhong	Dean, MMS Faculty SPPU	FDI in Retail Sector in India	2013-14
Dr. Nilesh Dangat	BoS Member and Director Research Center, RMC, Pune	Research Methodology in Social Sciences	2013-14
Dr. R. S. Vibhute	Yashwant College, Nanded	Use of Mathematics and Statistics in Economic Research	2013-14
Dr. Bharati Yadav	Mahatma Phule College, Pimpri	History of Economic Thought	2014-15
Dr. J. F. Patil	Former Vice Chancellor, Shivaji University, Kolhapur	39 th National Marathi Arthashastra Parishad	2015-16
Dr. D. V. Jahagirdar	Ex-Joint Director, Kolhapur Region, Maharashtra		
Smt. Rajlaxmi Bhosale	Ex-Mayor, Pune Municipal Corporation		
Sh. S. N. Nade	Manager, NABARD, Pune Region		
Dr. Suhas Avhad	BoS Chairman, Economics, SP Pune University		
Dr. J. J. Patil	Dean, Social Sciences, Solapur University		
Padmashri. Dr. Sharad P. Kale	Technology Transfer and Collaboration, Division, BARC, Mumbai	International conference in Plant Research and Resource Management (During 11/02/2016 to 13/02/2016)	2015-16
Padmashri. Dr. P. Pushpangadan	Amity Institute for Herbal and Biotech Products Development Thiruvananthapuram Kerala		
Prof. G. R. Krishnamurthy	A. J. Institute of Management, Mangalore, Karnataka		
Dr. Nirmal Joshee	Graduate Program in Biotechnology, Agricultural Research Station, Fort Valley State University, Fort Valley, GA		
Dr. Farzana A. Neela	Dept. of Botany, Rajshahi University, Rajshahi-6205, Bangladesh		
Dr. C. Mahendranathan	Department of Botany, Eastern University, Sri Lanka		
Dr. Ganesh Iyer	Department of Life Science, Ruia College, Mumbai-19, Maharashtra		
Dr. Purshotam Kaushik	Gurukul Kangri University, Hardwar		
Dr. S. S. Deokule	Savitribai Phule Pune University, Pune 411 007, Maharashtra		

SR. COLLEGE, TIME TABLE - 2016-2017				ARTS FACULTY			
Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
I	FYBA	C.ENG (A) (S-2)	C.ENG (A) (S-2)	C.ENG (A) (S-2)	C.ENG (A) (S-2)	MAR (A) (S-9)	MAR (A) (S-9)
		C.ENG (B) (S-3)	C.ENG (B) (S-3)	C.ENG (B) (S-3)	C.ENG (B) (S-3)	MAR (B) (S-10)	MAR (B) (S-10)
		C.ENG (C) (S-4)	C.ENG (C) (S-4)	C.ENG (C) (S-4)	C.ENG (C) (S-4)	HIN (A) (S-3)	HIN (A) (S-3)
7.50 AM	SYBA	MAR[S-1] [S - 21]	MAR[S-1] [S - 21]	MAR[S-1] [S - 21]	MAR[S-1] [S - 21]	MAR[S-2] [S -35]	MAR[S-2] [S -35]
HIN [S-1] [S - 31]		HIN [S-1] [S - 31]	HIN [S-1] [S - 31]	HIN [S-1] [S - 31]	HIN [S-2] [S - 31]	HIN [S-2] [S - 31]	
ENG [S-1] [S - 7]		ENG [S-1] [S - 7]	ENG [S-1] [S - 7]	ENG [S-1] [S - 7]	ENG [S-2] [S - 7]	ENG [S-2] [S - 7]	
ECO [S-1] [S - 6]		ECO [S-1] [S - 6]	ECO [S-1] [S - 6]	ECO [S-1] [S - 6]	ECO [S-2] [S - 32]	ECO [S-2] [S - 32]	
To		POL [S-1] [S - 33]	POL [S-1] [S - 33]	POL [S-1] [S - 33]	POL [S-1] [S - 33]	POL [S-2] [S - 33]	POL [S-2] [S - 33]
8.40 AM		HIST[S-1] [S - 11]	HIST[S-1] [S - 11]	HIST[S-1] [S - 11]	HIST[S-1] [S - 11]	HIST[S-2] [S - 11]	HIST[S-2] [S - 11]
		SOC[S-1] [S - 14]	SOC[S-1] [S - 14]	SOC[S-1] [S - 14]	SOC[S-1] [S - 14]	SOC[S-1] [S - 14]	SOC[S-1] [S - 14]
		PSY [S-1] [S - 1]	PSY [S-1] [S - 1]	PSY [S-1] [S - 1]	PSY [S-1] [S - 1]	PSY [S-2] [S - 1]	PSY [S-2] [S - 1]
		D.S.[S-1] [S - 32]	D.S.[S-1] [S - 32]	D.S.[S-1] [S - 32]	D.S.[S-1] [S - 32]	D.S. [S-2] [S - 6]	D.S. [S-2] [S - 6]
		GEO[S-1] [GEO. LAB]	GEO[S-1] [GEO. LAB]	GEO[S-1] [GEO. LAB]	GEO[S-1] [GEO. LAB]	GEO[S-2] [GEO-LAB]	GEO[S-2] [GEO-LAB]
	TYBA	MAR[S-3] [S - 26]	MAR[S-3] [S - 26]	MAR[S-3] [S - 26]	MAR[S-3] [S - 26]	F.ENG [S - 34]	F.ENG [S - 34]
		HIN [S-3] [S - 35]	HIN [S-3] [S - 35]	HIN [S-3] [S - 35]	HIN [S-3] [S - 35]	ECO [G] [S -12]	ECO [G] [S -12]
		ENG[G-3] [S - 9]	ENG[G-3] [S - 9]	ENG[G-3] [S - 9]	ENG[G-3] [S - 9]	PSY [G] [LAB]	PSY [G] [LAB]
		ECO [S-3] [S - 8]	ECO [S-3] [S - 8]	ECO [S-3] [S - 8]	ECO [S-3] [S - 8]	YOGA (G-3) YOGADHAM	YOGA (G-3) YOGADHAM
		POL [S-3] [S - 34]	POL [S-3] [S - 34]	POL [S-3] [S - 34]	POL [S-3] [S - 34]	GEO[S-4] [G.LAB]	GEO[S-4] [G.LAB]
		HIST[S-3] [S-10]	HIST[S-3] [S-10]	HIST[S-3] [S-10]	HIST[S-3] [S-10]		
		SOC[S-3] [S - 27]	SOC[S-3] [S - 27]	SOC[S-3] [S - 27]	SOC[S-3] [S - 27]		
		PSY [S-3] [LAB]	PSY [S-3] [LAB]	PSY [S-3] [LAB]	PSY [S-3] [LAB]		
		D.S.[S-3] [S - 12]	D.S.[S-3] [S - 12]	D.S.[S-3] [S - 12]	D.S.[S-3] [S - 12]		
		GEO[S-3] [S-5]	GEO[S-3] [S-5]	GEO[S-3] [S-5]	GEO[S-3] [S-5]		
II	FYBA	MAR (A) (S-9)	MAR (A) (S-9)	SOC (A) (S-5)	SOC (A) (S-5)	SOC (A) (S-5)	SOC (A) (S-5)
		MAR (B) (S-10)	MAR (B) (S-10)	SOC (B) (S-6)	SOC (B) (S-6)	SOC (B) (S-6)	SOC (B) (S-6)
		HIN (A) (S-3)	HIN (A) (S-3)	D.S. (A) (S-9)	D.S. (A) (S-9)	D.S. (A) (S-9)	D.S. (A) (S-9)
				D.S. (B) (S-10)	D.S. (B) (S-10)	D.S. (B) (S-10)	D.S. (B) (S-10)
8.40 AM	SYBA	MAR[S-2] [S -21]	MAR[S-2] [S -21]	ECO [G] [S - 32]	ECO [G] [S - 32]	ECO [G] [S - 32]	ECO [G] [S - 32]
HIN [S-2] [S - 31]		HIN [S-2] [S - 31]	PSY [G] [S - 31]	PSY [G] [S - 31]	PSY [G] [S - 31]	PSY [G] [S - 31]	
ENG [S-2] [S - 7]		ENG [S-2] [S - 7]	YOGA [S - 33]	YOGA [S - 33]	YOGA [S - 33]	YOGA [S - 33]	
ECO [S-2] [S - 6]		ECO [S-2] [S - 6]					
To		POL [S-2] [S - 33]	POL [S-2] [S - 33]				
9.30 AM		HIST[S-2] [S - 11]	HIST[S-2] [S - 11]				
		SOC[S-1] [S - 14]	SOC[S-1] [S - 14]				
		PSY [S-2] [S - 1]	PSY [S-2] [S - 1]				
		D.S. [S-2] [S - 32]	D.S. [S-2] [S - 32]				
		GEO[S-2] [GEO. LAB]	GEO[S-2] [GEO. LAB]				
	TYBA	ECO [G] [S - 12]	ECO [G] [S - 12]	C.ENG[A] [S - 2]	C.ENG[A] [S - 2]	C.ENG[A] [S - 2]	C.ENG[A] [S - 2]
		PSY [G] [S - 5]	PSY [G] [S - 5]	C.ENG[B] [S - 3]	C.ENG[B] [S - 3]	C.ENG[B] [S - 3]	C.ENG[B] [S - 3]
		YOGA (G-3) (S-34)	YOGA (G-3) (S-34)	C.ENG[C] [S - 4]	C.ENG[C] [S - 4]	C.ENG[C] [S - 4]	C.ENG[C] [S - 4]
		9.30 AM	To	9.45 AM	SHORT - RECESS		

III	FYBA	PSY (A) (S-5) PSY (B) (S-6) YOGA (S-33) G.ENG (S-4)	PSY (A) (S-5) PSY (B) (S-6) YOGA (S-33) G.ENG (S-4)	PSY (A) (S-5) PSY (B) (S-6) YOGA (S-33) G.ENG (S-4)	PSY (A) (S-5) PSY (B) (S-6) YOGA (S-33) G.ENG (S-4)	POL (A) (S-5) POL (B) (S-6) ECO (A) (S-7) ECO (B) (S-8)	POL (A) (S-5) POL (B) (S-6) ECO (A) (S-7) ECO (B) (S-8)	
	9.45 AM To	SYBA	C.ENG[A] [S - 2] C.ENG[B] [S - 3] C.ENG[C] [S-8]	C.ENG[A] [S - 2] C.ENG[B] [S - 3] C.ENG[C] [S-8]	C.ENG[A] [S - 2] C.ENG[B] [S - 3] C.ENG[C] [S-8]	C.ENG[A] [S - 2] C.ENG[B] [S - 3] C.ENG[C] [S-8]	HIN [G] [S -31] ENG [G-2] [S-2] MAR [A] [S -3] MAR [B] [S - 12]	HIN [G] [S -31] ENG [G-2] [S-2] MAR [A] [S -3] MAR [B] [S - 12]
	10.35 AM	TYBA	MAR[S-4] [S - 11] HIN [S-4] [S - 35] F. ENG [S - 7] ECO [S-4] [S - 31] POL [S-4] [S - 34] HIST[S-4] [S - 26] SOC[S-4] [S - 14] D.S. [S-4] [S - 32] GEO [S-4] [G.LAB]	MAR[S-4] [S - 11] HIN [S-4] [S - 35] F. ENG [S - 7] ECO [S-4] [S - 31] POL [S-4] [S - 34] HIST[S-4] [S - 26] SOC[S-4] [S - 14] D.S. [S-4] [S - 32] GEO [S-4] [G.LAB]	MAR[S-4] [S - 11] HIN [S-4] [S - 35] F. ENG [S - 7] ECO [S-4] [S - 31] POL [S-4] [S - 34] HIST[S-4] [S - 26] SOC[S-4] [S - 14] D.S. [S-4] [S - 32] GEO [S-4] [G.LAB]	MAR[S-4] [S - 11] HIN [S-4] [S - 35] F. ENG [S - 7] ECO [S-4] [S - 31] POL [S-4] [S - 34] HIST[S-4] [S - 26] SOC[S-4] [S - 14] D.S. [S-4] [S - 32] GEO [S-4] [G.LAB]	F.ENG [S - 7] HIST[G] [S - 11] SOC[G] [S - 26] D.S.[G] [S - 32] GEO[G] [LAB]	F.ENG [S - 7] HIST[G] [S - 11] SOC[G] [S - 26] D.S.[G] [S - 32] GEO[G] [LAB]
IV	10.35 AM	FYBA	POL (A) (S-5) POL (B) (S-6) ECO (A) (S-7) ECO (B) (S-8)	POL (A) (S-5) POL (B) (S-6) ECO (A) (S-7) ECO (B) (S-8)	HIST (A) (S-3) HIST (B) (S-4) GEO (A) (S-5) GEO (B) (S-6) F. ENG (S-7)	HIST (A) (S-3) HIST (B) (S-4) GEO (A) (S-5) GEO (B) (S-6) F. ENG (S-7)	HIST (A) (S-3) HIST (B) (S-4) GEO (A) (S-5) GEO (B) (S-6) F. ENG (S-7)	HIST (A) (S-3) HIST (B) (S-4) GEO (A) (S-5) GEO (B) (S-6) F. ENG (S-7)
		SYBA	HIN [G] [S -31] ENG [G-2] [S-2] MAR [A] [S -3] MAR [B] [S - 12]	HIN [G] [S -31] ENG [G-2] [S-2] MAR [A] [S -3] MAR [B] [S - 12]	POL [G] [S - 33] D.S. [A] [S - 32] D.S. [B] [S - 31] F.ENG [S - 34]	POL [G] [S - 33] D.S. [A] [S - 32] D.S. [B] [S - 31] F.ENG [S - 34]	POL [G] [S - 33] D.S. [A] [S - 32] D.S. [B] [S - 31] F.ENG [S - 34]	POL [G] [S - 33] D.S. [A] [S - 32] D.S. [B] [S - 31] F.ENG [S - 34]
	11.25 AM	TYBA	HIST[G] [S - 11] SOC[G] [S - 26] D.S.[G] [S - 32] GEO[G] [LAB] PSY [S-4][P.LAB] F.ENG [S - 7]	HIST[G] [S - 11] SOC[G] [S - 26] D.S.[G] [S - 32] GEO[G] [LAB] PSY [S-4][P.LAB] F.ENG [S - 7]	MAR [G] [S - 2] HIN [G] [S - 35] ENG [S-3] [S-8]	MAR [G] [S - 2] HIN [G] [S - 35] ENG [S-3] [S-8]	MAR [G] [S - 2] HIN [G] [S - 35] ENG [S-3] [S-8]	MAR [G] [S - 2] HIN [G] [S - 35] ENG [S-3] [S-8]
11:25 to 11:30 SHORT RACESS								
V	FYBA	==	==	F.ENG [F. LAB]	F.ENG [F. LAB]	F.ENG [F. LAB]	F.ENG [F. LAB]	
	11.30 AM To	SYBA	F.ENG [S - 34] SOC. [G] [S - 33] HIS. [G] [S - 32] GEO [G] [G.LAB]	F.ENG [S - 34] SOC. [G] [S - 33] HIS. [G] [S - 32] GEO [G] [G.LAB]	SOC. [G] [S - 33] HIS. [G] [S - 32] GEO [G] [G.LAB] ==	SOC. [G] [S - 33] HIS. [G] [S - 32] GEO [G] [G.LAB] ==	F.ENG. [S-34]	F.ENG. [S-34]
	12.20	TYBA	ENG. [G-3] [S-31]	ENG. [G-3] [S-31]	D.S. [B] [S - 31] POL [B] [S - 35] F. ENG [S-34]	D.S. [B] [S - 31] POL [B] [S - 35] F. ENG [S-34]	ENG [G-3] [S-31] POL [B] [S - 35] D.S. [B] [S - 32]	ENG [G-3] [S-31] POL [B] [S - 35] D.S. [B] [S - 32]

SCIENCE FACULTY

Time	Period	Class	Monday	Tuesday	Wednesday	Thursday	Friday
7.50 to 8.40	FYBCOM	Eco(S-22) SBS	Eco(S-22) SBS	Eco(S-22) SBS	Eco(S-22) SBS	A/c (S-22)MRS	A/c (S-22)MRS
	FYBCOM	Eco(S-23) JSG	Eco(S-23) JSG	Eco(S-23) JSG	Eco(S-23) JSG	A/c (S-23)MBB	A/c (S-23)MBB
	FYBCOM	B F (S-24) KVK	B F (S-24) KVK	B F (S-24) KVK	B F (S-24) KVK	A/c (S-24)PGM	A/c (S-24)PGM
	FYBCOM	Eco(S-25) MRR	Eco(S-25) MRR	Eco(S-25) MRR	Eco(S-25) MRR	A/c (S-25) MRB	A/c (S-25) MRB
	SYBCOM	BC (S-15) NRS	BC (S-15) NRS	BM(S-15)MRS	BM(S-15)MRS	Eco(S-15) KVK	Eco(S-15) KVK
	SYBCOM	A/c (S- 16) VSD	A/c (S- 16) VSD	BC(S-16)MRB	BC(S-16)MRB	ECO(S-16)JSG	ECO(S-16)JSG
	SYBCOM	ECO(S-17) RND	ECO(S-17) RND	BM(S-17)KRP	BM(S-17)KRP	ECO(S-17) RND	ECO(S-17) RND
	TYBCOM	A & Tax (S-30) MRS	A & Tax (S-30) MRS	BRF(S-30)PGM	BRF(S-30)PGM	Eco (S-30) MRR	Eco (S-30) MRR
TYBCOM	BRF(S-29)MBB	BRF(S-29)MBB	A & Tax (S-29)VSD	A & Tax (S-29) VSD	A/c (S-29) MSS	A/c (S-29) MSS	
TYBCOM	A & Tax(S-13) VAB	A & Tax(S-13) VAB	A/c (S-13) VAB	A/c (S-13) VAB	A/c (S-13) VAB	A/c (S-13) VAB	
08.40 to 9.30	FYBCOM	Eng (S-22) SAD	Eng (S-22) SAD	Eng (S-22) SAD	Eng (S-22) SAD	Mkt (S-22)VSD	Mkt (S-22)VSD
	FYBCOM	Eng (S-23) SBM	Eng (S-23) SBM	Eng (S-23) SBM	Eng (S-23) SBM	Mkt (S-23)MBB	Mkt (S-23)MBB
	FYBCOM	Eng (S-24) SHG	Eng (S-24) SHG	Eng (S-24) SHG	Eng (S-24) SHG	Mkt (S-24)MRB	Mkt (S-24)MRB
	FYBCOM	Eng (S-25)VLJ	Eng (S-25)VLJ	Eng (S-25)VLJ	Eng (S-25)VLJ	CPBE(S-25) JKP	CPBE(S-25) JKP
	SYBCOM	A/C (S-15)VAB	A/C (S-15)VAB	Cost-I (S-15)MSS	Cost-I (S-15)MSS	Cost-I (S-15)MSS	Cost-I (S-15)MSS
	SYBCOM	BC (S-16) MRB	BC (S-16) MRB	Mkt I (S-16) PAV	Mkt I (S-16) PAV	Mkt I (S-16) PAV	Mkt I (S-16) PAV
	SYBCOM	BC (S-17)JKP	BC (S-17)JKP	Stat I(S-26) VCK	Stat I(S-26) VCK	Stat I(S-26) VCK	Stat I(S-26) VCK
				BF I (S-17) MRR	BF I (S-17) MRR	BF I (S-17) MRR	BF I (S-17) MRR
	TYBCOM	A/c (S-30) PAV	A/c (S-30) PAV	CostIII(S-30) KRP	CostIII(S-13) KRP	A & Tax(S-30) MRS	A & Tax (S-30) MRS
	TYBCOM	A/c (S-28) MSS	A/c (S-28) MSS	Mkt II(S-29) VSD	Mkt II(S-29) VSD	ECO(S-28) JSG	ECO(S-28) JSG
	TYBCOM	ECO(S-13) KVK	ECO(S-13) KVK	BF II/(S-30) JSG	BF II/(S-30) JSG	ECO(S-13) KVK	ECO(S-13) KVK
			Stat II (S-) NAJ	Stat II (S-) NAJ			
SHORT- RECESS (9.30 To 9.45)							
09.45 To 10.35	FYBCOM	A/C(S-22)MRS	A/C(S-22)MRS	Maths(S-22) SDW	Maths(S-22) SDW	B F(S-22) MRR	B F(S-22) MRR
	FYBCOM	BF(S-23) SBS	BF(S-23) SBS	Maths(S-23) TSA	Maths(S-23) TSA	BF(S-23) SBS	BF(S-23) SBS
	FYBCOM	BF(S-24) RND	BF(S-24) RND	CCP (S-24) SCN	CCP (S-24) SCN	BF(S-24) RND	BF(S-24) RND
	FYBCOM	BF(S-25) JSG	BF(S-25) JSG			BF(S-25) JSG	BF(S-25) JSG
	SYBCOM	ECO(S-15) KVK	ECO(S-15) KVK	C Law(S-15) MSS	C Law(S-15) MSS	BM(S-15)MRS	BM(S-15)MRS
	SYBCOM	BM (S-16) VSD	BM (S-16) VSD	ECo (S-16) JSG	ECo (S-16) JSG	A/c (S-16) VSD	A/c (S-16) VSD
	SYBCOM	A/c (S-17)PGM	A/c (S-17)PGM	C Law (S-17) VAB	C Law (S-17) VAB	A/c (S-17)PGM	A/c (S-17)PGM
	TYBCOM	Cost II(S-13) MRB	Cost II(S-13) MRB	Cost II(S-13) MRB	Cost II(S-13) MRB	A/c (S-30) PAV	A/c (S-30) PAV
	TYBCOM	Mkt II (S-29) KRP	Mkt II (S-29) KRP	Mkt II (S-29) KRP	Mkt II (S-29) KRP	BRF (S-29) MBB	BRF (S-29) MBB
	TYBCOM	BF II(S-30) MRR	BF II(S-30) MRR	BF II(S-30) MRR	BF II(S-30) MRR	BRF (S-13) MSS	BRF (S-13) MSS
		Stat II (S-26) NAJ	Stat II (S-26) NAJ	Stat III (S-26) VCK	Stat III (S-26) VCK		

10.35 To 11.25	FYBCOM	BF(S-22) MRR	BF(S-22) MRR	Mkt (S-22)VSD	Mkt (S-22)VSD	Maths(S-22) SDW	Maths(S-22) SDW
	FYBCOM	A/c(S-23) MBB	A/c(S-23) MBB	Mkt (S-23)MBB	Mkt (S-23)MBB	Maths(S-23) TSA	Maths(S-23) TSA
	FYBCOM	A/C(S-24) PGM	A/C(S-24) PGM	Mkt (S-24)MRB	Mkt (S-24)MRB	CCP (S-24) SCN	CCP (S-24) SCN
	FYBCOM	A/c(S-25) MRB	A/c(S-25) MRB	CPBE(S-25)NRS	CPBE(S-25)NRS		
	SYBCOM	C LAW(S-15) MSS	C LAW(S-24) MSS	A/c (S-15) VAB	A/c (S-15) VAB	BC (S-15) NRS	BC (S-15) NRS
	SYBCOM	C Law(S-16) PAV	C Law(S-16) PAV	C Law(S-16) PAV	C Law(S-16) PAV	BM (S-16) PAV	BM (S-16)PAV
	SYBCOM	C.Law (S-17) VAB	C.Law (S-17) VAB	BC (S-17) JKP	BC (S-17) JKP	BM(S-17) KRP	BM(S-17) KRP
	TYBCOM	Cost III(S-13) KRP	Cost III(S-13) KRP	ECO(S-30) MRR	ECO(S-30) MRR	BRF(S-30) MBB	BRF(S-30) MBB
	TYBCOM	Mkt II (S-29) VSD	Mkt II (S-29) VSD	Eco(S-29) JSG	Eco(S-29) JSG	A & Tax(S-29) VSD	A & Tax(S-29) VSD
	TYBCOM	BF II /(S-30) JSG	BF II /(S-30) JSG	BRF(S-13) MSS	BRF(S-13) MSS	A & Tax (S-13)MSS	A & Tax (S-13)MSS
		Stat III (S-26) VCK	Stat III (S-26) VCK				
SHORT- RECESS(11.25 To 11.30)							
11.30 To 12.25	FYBCOM-A			Mar(S-22) MRA	Mar(S-22) MRA	Mar(S-22) MRA	Mar(S-22) MRA
	FYBCOM-B			Mar(S-23) MGZ	Mar(S-23) MGZ	Mar(S-23) MGZ	Mar(S-23) MGZ
	FYBCOM-C			Hindi(S-25) PAJ	Hindi(S-25) PAJ	Hindi(S-25) PAJ	Hindi(S-25) PAJ
	FYBCOM-D			Ad Eng(S-31)VLJ	Ad Eng(S-31)VLJ	Ad Eng(S-31)VLJ	Ad Eng(S-31)VLJ

Sr. College (B.Com.) Time Table-2016-17(Commerce Faculty)

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.50 to 8.40	FYBCOM	Eco(S-22) SBS	Eco(S-22) SBS	Eco(S-22) SBS	Eco(S-22) SBS	A/c (S-22)MRS	A/c (S-22)MRS
	FYBCOM	Eco(S-23) JSG	Eco(S-23) JSG	Eco(S-23) JSG	Eco(S-23) JSG	A/c (S-23)MBB	A/c (S-23)MBB
	FYBCOM	B F (S-24) KVK	B F (S-24) KVK	B F (S-24) KVK	B F (S-24) KVK	A/c (S-24)PGM	A/c (S-24)PGM
	FYBCOM	Eco(S-25) MRR	Eco(S-25) MRR	Eco(S-25) MRR	Eco(S-25) MRR	A/c (S-25) MRB	A/c (S-25) MRB
	SYBCOM	BC (S-15) NRS	BC (S-15) NRS	BM(S-15)MRS	BM(S-15)MRS	Eco(S-15) KVK	Eco(S-15) KVK
	SYBCOM	A/c (S- 16) VSD	A/c (S- 16) VSD	BC(S-16)MRB	BC(S-16)MRB	ECO(S-16)JSG	ECO(S-16)JSG
	SYBCOM	ECO(S-17) RND	ECO(S-17) RND	BM(S-17)KRP	BM(S-17)KRP	ECO(S-17) RND	ECO(S-17) RND
	TYBCOM	A & Tax (S-30) MRS	A & Tax (S-30) MRS	BRF(S-30)PGM	BRF(S-30)PGM	Eco (S-30) MRR	Eco (S-30) MRR
	TYBCOM	BRF(S-29)MBB	BRF(S-29)MBB	A & Tax (S-29)VSD	A & Tax (S-29) VSD	A/c (S-29) MSS	A/c (S-29) MSS
	TYBCOM	A & Tax(S-13) VAB	A & Tax(S-13) VAB	A/c (S-13) VAB	A/c (S-13) VAB	A/c (S-13) VAB	A/c (S-13) VAB

08.40 to 9.30	FYBCOM	Eng (S-22) SAD	Eng (S-22) SAD	Eng (S-22) SAD	Eng (S-22) SAD	Mkt (S-22)VSD	Mkt (S-22)VSD
	FYBCOM	Eng (S-23) SBM	Eng (S-23) SBM	Eng (S-23) SBM	Eng (S-23) SBM	Mkt (S-23)MBB	Mkt (S-23)MBB
	FYBCOM	Eng (S-24) SHG	Eng (S-24) SHG	Eng (S-24) SHG	Eng (S-24) SHG	Mkt (S-24)MRB	Mkt (S-24)MRB
	FYBCOM	Eng (S-25)VLJ	Eng (S-25)VLJ	Eng (S-25)VLJ	Eng (S-25)VLJ	CPBE(S-25) JKP	CPBE(S-25) JKP
	SYBCOM	A/C (S-15)VAB	A/C (S-15)VAB	Cost-I (S-15)MSS	Cost-I (S-15)MSS	Cost-I (S-15)MSS	Cost-I (S-15)MSS
	SYBCOM	BC (S-16) MRB	BC (S-16) MRB	Mkt I (S-16) PAV	Mkt I (S-16) PAV	Mkt I (S-16) PAV	Mkt I (S-16) PAV
	SYBCOM	BC (S-17)JKP	BC (S-17)JKP	Stat I(S-26) VCK	Stat I(S-26) VCK	Stat I(S-26) VCK	Stat I(S-26) VCK
				BF I (S-17) MRR	BF I (S-17) MRR	BF I (S-17) MRR	BF I (S-17) MRR
	TYBCOM	A/c (S-30) PAV	A/c (S-30) PAV	CostIII(S-30) KRP	CostIII(S-13) KRP	A & Tax(S-30) MRS	A & Tax (S-30) MRS
	TYBCOM	A/c (S-28) MSS	A/c (S-28) MSS	Mkt II(S-29) VSD	Mkt II(S-29) VSD	ECO(S-28) JSG	ECO(S-28) JSG
	TYBCOM	ECO(S-13) KVK	ECO(S-13) KVK	BF II/(S-30) JSG	BF II/(S-30) JSG	ECO(S-13) KVK	ECO(S-13) KVK
				Stat II (S-) NAJ	Stat II (S-) NAJ		
SHORT- RECESS (9.30 To 9.45)							
09.45 To 10.35	FYBCOM	A/C(S-22)MRS	A/C(S-22)MRS	Maths(S-22) SDW	Maths(S-22) SDW	B F(S-22) MRR	B F(S-22) MRR
	FYBCOM	BF(S-23) SBS	BF(S-23) SBS	Maths(S-23) TSA	Maths(S-23) TSA	BF(S-23) SBS	BF(S-23) SBS
	FYBCOM	BF(S-24) RND	BF(S-24) RND	CCP (S-24) SCN	CCP (S-24) SCN	BF(S-24) RND	BF(S-24) RND
	FYBCOM	BF(S-25) JSG	BF(S-25) JSG			BF(S-25) JSG	BF(S-25) JSG
	SYBCOM	ECO(S-15) KVK	ECO(S-15) KVK	C Law(S-15) MSS	C Law(S-15) MSS	BM(S-15)MRS	BM(S-15)MRS
	SYBCOM	BM (S-16) VSD	BM (S-16) VSD	ECo (S-16) JSG	ECo (S-16) JSG	A/c (S-16) VSD	A/c (S-16) VSD
	SYBCOM	A/c (S-17)PGM	A/c (S-17)PGM	C Law (S-17) VAB	C Law (S-17) VAB	A/c (S-17)PGM	A/c (S-17)PGM
	TYBCOM	Cost II(S-13) MRB	Cost II(S-13) MRB	Cost II(S-13) MRB	Cost II(S-13) MRB	A/c (S-30) PAV	A/c (S-30) PAV
	TYBCOM	Mkt II (S-29) KRP	Mkt II (S-29) KRP	Mkt II (S-29) KRP	Mkt II (S-29) KRP	BRF (S-29) MBB	BRF (S-29) MBB
	TYBCOM	BF II(S-30) MRR	BF II(S-30) MRR	BF II(S-30) MRR	BF II(S-30) MRR	BRF (S-13) MSS	BRF (S-13) MSS
		Stat II (S-26) NAJ	Stat II (S-26) NAJ	Stat III (S-26) VCK	Stat III (S-26) VCK		

10.35 To 11.25	FYBCOM	BF(S-22) MRR	BF(S-22) MRR	Mkt (S-22)VSD	Mkt (S-22)VSD	Maths(S-22) SDW	Maths(S-22) SDW
	FYBCOM	A/c(S-23) MBB	A/c(S-23) MBB	Mkt (S-23)MBB	Mkt (S-23)MBB	Maths(S-23) TSA	Maths(S-23) TSA
	FYBCOM	A/C(S-24) PGM	A/C(S-24) PGM	Mkt (S-24)MRB	Mkt (S-24)MRB	CCP (S-24) SCN	CCP (S-24) SCN
	FYBCOM	A/c(S-25) MRB	A/c(S-25) MRB	CPBE(S-25)NRS	CPBE(S-25)NRS		
	SYBCOM	C LAW(S-15) MSS	C LAW(S-24) MSS	A/c (S-15) VAB	A/c (S-15) VAB	BC (S-15) NRS	BC (S-15) NRS
	SYBCOM	C Law(S-16) PAV	C Law(S-16) PAV	C Law(S-16) PAV	C Law(S-16) PAV	BM (S-16) PAV	BM (S-16)PAV
	SYBCOM	C.Law (S-17) VAB	C.Law (S-17) VAB	BC (S-17) JKP	BC (S-17) JKP	BM(S-17) KRP	BM(S-17) KRP
	TYBCOM	Cost III(S-13) KRP	Cost III(S-13) KRP	ECO(S-30) MRR	ECO(S-30) MRR	BRF(S-30) MBB	BRF(S-30) MBB
	TYBCOM	Mkt II (S-29) VSD	Mkt II (S-29) VSD	Eco(S-29) JSG	Eco(S-29) JSG	A & Tax(S-29) VSD	A & Tax(S-29) VSD
	TYBCOM	BF II /(S-30) JSG	BF II /(S-30) JSG	BRF(S-13) MSS	BRF(S-13) MSS	A & TAx (S-13)MSS	A & Tax (S-13)MSS
		Stat III (S-26) VCK	Stat III (S-26) VCK				
SHORT- RECESS(11.25 To 11.30)							
11.30 To 12.22	FYBCOM-A			Mar(S-22) MRA	Mar(S-22) MRA	Mar(S-22) MRA	Mar(S-22) MRA
	FYBCOM-B			Mar(S-23) MGZ	Mar(S-23) MGZ	Mar(S-23) MGZ	Mar(S-23) MGZ
	FYBCOM-C			Hindi(S-25) PAJ	Hindi(S-25) PAJ	Hindi(S-25) PAJ	Hindi(S-25) PAJ
	FYBCOM-D			Ad Eng(S-31)VLJ	Ad Eng(S-31)VLJ	Ad Eng(S-31)VLJ	Ad Eng(S-31)VLJ

Sr. College (M.A. I & II) Time Table 2016-17

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07.50 to 11.50	M.A. - I (Psychology)	-	-	-	-	Batch-I (AJN)	Batch-I (AJN)
12.00 to 01.00	M.A. - I (Psychology)	Cognitive (AJN)	Cognitive (AJN)	Cognitive (AJN)	Cognitive (AJN)	Batch-II (DGM)	Batch-II (DGM)
01.00 to 02.00	M.A. - I (Psychology)	Stat (DGM)	Stat (DGM)	Stat (DGM)	Stat (DGM)	Batch-II (DGM)	Batch-II (DGM)
02.00 to 03.00	M.A. - I (Psychology)	Psy. T. (DGM)	Stat (DGM)	Stat (DGM)	Stat (DGM)	Batch-II (DGM)	Batch-II (DGM)
	M.A. - I (Hindi)	Adhunik Hindi Katha Sathitya (P. Javale)	Adhunik Hindi Katha Sathitya (P. Javale)	Adhunik Hindi Katha Sathitya (M. Sabale)	Adhunik Hindi Katha Sathitya (M. Sabale)	Vishes Sathityakar Kabir (S. Takalkar)	Prachin eva Madhyugin kavya (A. Arade)
02.30 to 03.30	M.A. - I (English)	Paper III (SMR)	Paper III (SMR)	Paper I (MBK)	Paper I (MBK)	Paper III (SMR)	Paper III (SMR)
03.00 to 04.00	M.A. - I (Hindi)	Bhartiya Sathityashtra (A. Arade)	Bhartiya Sathityashtra (A. Arade)	Bhartiya Sathityashtra (A. Arade)	Prachin eva Madhyugin kavya (A. Arade)	Prachin eva Madhyugin kavya (A. Arade)	Vishes Sathityakar Kabir (S. Takalkar)
	M.A. - I (Psychology)	Batch III (LDV)	Batch III (LDV)	Batch III (LDV)	Batch III (LDV)		
	M.A. - I (Marathi)	Gramin va Dalit Sathitya (S. Khamgal)	Gramin va Dalit Sathitya (S. Khamgal)	Bhasha Vidnyan Varnanatmak ani Samajik (R. Nemade)	Bhasha Vidnyan Varnanatmak ani Samajik (R. Nemade)	Vyavharik va Upyogit Marathi (S. Bhise)	Vyavharik va Upyogit Marathi (S. Bhise)
03.30 to 04.30	M.A. - I (English)	Paper IV (SVR)	Paper IV (SVR)	Paper I (MBK)	Paper I (MBK)	Paper III (SMR)	Paper III (SMR)
04.00 to 05.00	M.A. - I (Hindi)	Vishes Sathityakar Kabir (S. Takalkar)	Vishes Sathityakar Kabir (S. Takalkar)	Bhartiya Sathityashtra (A. Arade)	Prachin eva Madhyugin kavya (A. Arade)	-	-
	M.A. - I (Marathi)	Gramin va Dalit Sathitya (S. Khamgal)	Gramin va Dalit Sathitya (S. Khamgal)	Bhasha Vidnyan Varnanatmak ani Samajik (R. Nemade)	Bhasha Vidnyan Varnanatmak ani Samajik (R. Nemade)	Arvachin Marathi Vadmayacha Ithihas (M. Zurunge)	Arvachin Marathi Vadmayacha Ithihas (M. Zurunge)
04.30 to 05.30	M.A. - I (English)	Paper IV (SVR)	Paper IV (SVR)	-	-	Paper II (SAD)	Paper II (SAD)
05.00 to 06.00	M.A. - I (Marathi)	Vyavharik va Upyogit Marathi (S. Bhise)	Vyavharik va Upyogit Marathi (S. Bhise)	Arvachin Marathi Vadmayacha Ithihas (M. Zurunge)	Arvachin Marathi Vadmayacha Ithihas (M. Zurunge)	-	-
07.50 to 11.50	M.A. - II (Psychology)	-	-	-	-	Batch-I (KMJ)	Batch-I (KMJ)
11.30 to 12.30	M.A. - II (English)	Paper IV (SNG)	Paper IV (SNG)	Paper II (TSS)	Paper II (TSS)	Paper IV (SNG)	Paper IV (SNG)
12.00 to 01.00	M.A. - II (Psychology)	Personality (KDM)	Personality (KDM)	Personality (KDM)	Personality (KDM)	-	-
12.30 to 01.30	M.A. - II (English)	Paper VIII (PDW)	Paper VIII (PDW)	Paper II (TSS)	Paper II (TSS)	Paper I (SNG)	Paper I (SNG)
01.00 to 02.00	M.A. - II (Psychology)	Patho. (LDV)	Stat (DGM)	Stat (DGM)	Stat (DGM)	-	-
01.30 to 02.30	M.A. - II (English)	Paper VIII (PDW)	Paper VIII (PDW)	Paper I (SHG)	Paper I (SHG)	-	-
02.00 to 03.00	M.A. - II (Hindi)	Bhasha Vidnyan (M. Sabale)	Bhasha Vidnyan (M. Sabale)	Bhasha Vidnyan (P. Javale)	Bhasha Vidnyan (P. Javale)	Adhunik Hindi Aalochan (A. Arade)	Adhunik Hindi Aalochan (A. Arade)
	M.A. - II (Psychology)	Diagnostic (AJN)	Bhasha Vidnyan (M. Sabale)	Bhasha Vidnyan (P. Javale)	Bhasha Vidnyan (P. Javale)	-	-
03.00 to 04.00	M.A. - II (Hindi)	Adhunik Kavya (S. Takalkar)	Adhunik Kavya (S. Takalkar)	Adhunik Kavya (S. Takalkar)	Hindi Sahitya ka Ithihas (S. Takalkar)	Hindi Sahitya ka Ithihas (S. Takalkar)	Hindi Sahitya ka Ithihas (S. Takalkar)

03.00 to 04.00	M.A. - II (Marathi)	Vishes Lekhakach Abhyis Madhyaugin / Arvachin (S. Tapkir)	Vishes Lekhakach Abhyis Madhyaugin / Arvachin (S. Tapkir)	Marathitil Vaicharik Sathitya Samajik Drustine Abhyas (S. bhise)	Marathitil Vaicharik Sathitya Samajik Drustine Abhyas (S. bhise)	Prasar Madhyame and Sathiya Vyavahar (M. Zurunge)	Prasar Madhyame and Sathiya Vyavahar (M. Zurunge)
04.00 to 05.00	M.A. - II (Hindi)	Adhunik Hindi Aalochan (A. Arade)	Adhunik Hindi Aalochan (A. Arade)	Hindi Sahitya ka Itihas (S. Takalkar)	Hindi Sahitya ka Itihas (S. Takalkar)	-	-
	M.A. - II (Marathi)	Vishes Lekhakach Abhyis Madhyaugin / Arvachin (S. Tapkir)	Vishes Lekhakach Abhyis Madhyaugin / Arvachin (S. Tapkir)	Sahitya Samiksha va Saushodhan (S. Gosavi-Naik)	Sahitya Samiksha va Saushodhan (S. Gosavi-Naik)	Marathitil Vaicharik Sathitya Samajik Drustine Abhyas (S. bhise)	Marathitil Vaicharik Sathitya Samajik Drustine Abhyas (S. bhise)
05.00 to 06.00	M.A. - II (Marathi)	Prasar Madhyame and Sathiya Vyavahar (M. Zurunge)	Prasar Madhyame and Sathiya Vyavahar (M. Zurunge)	Sahitya Samiksha va Saushodhan (S. Gosavi-Naik)	Sahitya Samiksha va Saushodhan (S. Gosavi-Naik)	-	-

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
First Term							
08.00 to 09.00	M.Sc. I (Phy.)	-	-	-	-	TBM	TBM
08.00 to 11.00	M.Sc. II (Phy.)	-	SBK	SBK	-	-	-
08.00 to 12.00	M.Sc. I (Zool.)	VCN/RAN	TDK/SDW	TMK/RAN	ANS/GSB	SSD/SPC	RGK/TMK
08.30 to 09.30	M.Sc. I (STAT)	TSA + TDK	PMM + JLL	-	-	TSA + PMM	-
	M.Sc. II (STAT)	-	-	-	PMM + JLL	-	NAJ + JLL
09.00 to 10.00	M.Sc. I (Phy.)	SSK	SSK	TBM	TBM	SSK	SSK
09.00 to 11.00	M.Sc. I (Elect.)	-	-	SAG	-	-	-
	M.Sc. II (Elect.)	-	-	JSS	SAG	PDR	-
09.00 to 01.00	M.Sc. I (Elect.)	-	SAG	-	ASK	-	-
	M.Sc. II (Elect.)	SAG	ASK	PDR	PDR	GDW	GDW
09.30 to 10.30	M.Sc. I (STAT)	TSA + TDK	PMM + JLL	-	-	TSA + PMM	-
	M.Sc. II (STAT)	CPS	CPS	-	PMM + JLL	SKG	NAJ + JLL
10.15 to 11.15	M.Sc. I (Phy.)	AGB	AGB	AGB	AGB	SEB	SEB
10.30 to 11.30	M.Sc. I (STAT)	TSA + TDK	PMM + JLL	PMM	CPS	TSA + PMM	CPS
	M.Sc. II (STAT)	PMM	SKG	SKG	PMM + JLL	CPS	NAJ + JLL
11.15 to 12.15	M.Sc. I (Phy.)	AEK	AEK	SEB	SEB	AEK	AEK
11.30 to 02.30	M.Sc. II (Bot.)	MPP/ANP	Project work	Tutorials	Project Work	Soft Skill	MPP/ANP
12.00 to 01.00	M.Sc. II (Phy.)	SSK	SSK	SSK	SSK	SEB	SEB
12.10 to 01.10	M.Sc. I (STAT)	PMM	PMM	TDK	TSA	PMM	TSA
	M.Sc. II (STAT)	JLL	JLL	JLL	JLL	NAJ	CPS

01.00 to 02.00	M.Sc. II (Phy.)	RTS	RTS	RTS	RDK	RDK	RDK
01.10 to 02.10	M.Sc. I (STAT)	CPS	CPS	NAJ	NAJ	JLL	JLL
	M.Sc. II (STAT)	NAJ	NAJ	TDK	TDK	TDK	TDK
02.00 to 03.00	M.Sc. I (Elect.)	UDC	UDC	-	-	UDC	-
	M.Sc. I (Zool.)	SSD	ANS	TMK	SPC	RGK	VBN
	M.Sc. II (Elect.)	PMJ	-	GDW	PMJ	PMJ	ASK
	M.Sc. II (Phy.)	SEB	SEB	RTS	-	-	RDK
02.10 to 03.10	M.Sc. I (STAT)	TDK	TDK	-	JLL	JLL	-
	M.Sc. II (STAT)	SKG	JLL	CPS	PMM	PMM	PMM
03.00 to 04.00	M.Sc. I (Elect.)	SAG	SAG	ASK	SDW	ASK	ASK
	M.Sc. I (Zool.)	TDK	TMK	TDK	VBN	ANS	RGK
	M.Sc. II (Elect.)	ASK	ASK	PDR	PDR	GDW	GDW
	M.Sc. II (Bot.)	DNJ	ANP	AAM	DNJ	AAM	MPP
03.05 onwards	M.Sc. I (Phy.)	-	-	-	-	SBK	SBK
	M.Sc. II (Phy.)	SEB	-	-	-	RDK	-
03.10 to 04.10	M.Sc. I (STAT)	JLL	TDK	PMM	CPS	TSA	NAJ
	M.Sc. II (STAT)	-	-	-	TDK	NAJ	PMM
04.00 to 05.00	M.Sc. I (Elect.)	GDW	GDW	GDW	ASK	SAG	SAG
	M.Sc. II (Elect.)	-	PDR	ASK	GDW	PDR	-
	M.Sc. I (Zool.)	SPC	SSD	GSB	TMK	GSB	SSD
	M.Sc. II (Bot.)	SPB	MPP	MPP	SPB	RDC	RCP
	M.Sc. II (Bot.)	SJC	AAM	DNJ	RCP	Remedial Coaching	Library
05.00 to 06.00	M.Sc. I (Zool.)	RGK	VBN	Internal Assessment	Internal Assessment	Internal Assessment	Internal Assessment
Second Term							
08.00 to 09.00	M.Sc. I (Phy.)	-	-	-	-	VMC	VMC
08.00 to 12.00	M.Sc. I (Zool.)	ANS / VBN	GSB / TMK	SPC / RAN	TMK / GSB	SSD / RAN	RGK / TMK

09.00 to 10.00	M.Sc. I (Phy.)	SSK	SSK	VMC	VMC	SSK	SSK
09.00 to 11.00	M.Sc. I (Elect.)	SAG	-	PDR	-	-	-
	M.Sc. II (Elect.)	-	-	-	-	-	-
09.00 to 01.00	M.Sc. I (Elect.)	-	SAG	-	-	GDW	-
	M.Sc. II (Elect.)	GDW	-	ASK / SAG	PDR/SAG/ASK	-	GDW
10.15 to 11.15	M.Sc. I (Phy.)	SEB	AGB	AGB	AGB	SEB	SEB
11.30 to 12.30	M.Sc. I (Math.)	VVM	VVM	VVM	VVM	VVM	VVM
	M.Sc. II (Math.)	PBF	PBF	ASP	ASP	ASP	ASP
12.12 to 01.15	M.Sc. II (Phy.)	VMC	VMC	VMC	VMC	TBM	TBM
12.30 to 01.30	M.Sc. I (Math.)	SRP	SRP	SRP	SRP	SRP	SRP
	M.Sc. II (Math.)	SSJ	SSJ	SSJ	SSJ	SSJ	SSJ
01.15 to 02.15	M.Sc. II (Phy.)	SSK	SSK	SSK	SSK	SEB	SEB
	M.Sc. I (Elect.)	-	PMJ	PDR	PMJ	-	-

02.00 to 03.00	M.Sc. II (Elect.)	ASK	-	-	-	GDW	PMJ
	M.Sc. I (Math.)	SSJ	SSJ	SSJ	SSJ	VVM	VVM
	M.Sc. II (Math.)	ASP	ASP	SSJ	PBF	PBF	PBF
02.15 to 03.15	M.Sc. II (Phy.)	SEB	SEB	TBM	TBM	-	-
03.00 to 04.00	M.Sc. I (Elect.)	PMJ	PDR	ASK	ASK	GDW	GDW
	M.Sc. II (Elect.)	SAG	SAG	GDW	GDW	PMJ	SAG
	M.Sc. I (Zool.)	SSD	SSD	ANS	RAN	ANS	GSB
	M.Sc. I (Micro.)	KPS	KPS	DVD	DVD	SRS	SRS
	M.Sc. II (Micro.)	DVD	SRS	KPS	KPS	DVD	DVD
	M.Sc. I (Math.)	VVM	VVM	VVM	VVM	PBF	PBF
	M.Sc. II (Math.)	SSJ	SSJ	SSJ	SSJ	SSJ	SSJ
03.05 onwards	M.Sc. II (Phy.)	VMC	SSK	-	-	-	-
04.00 to 05.00	M.Sc. I (Elect.)	GDW	GDW	PMJ	PDR	ASK	ASK
	M.Sc. II (Elect.)	PMJ	ASK	ASK	ASK	SAG	SDW
	M.Sc. I (Zool.)	TMK	TMK	GSB	VBN	RAN	Internal Assessemnt
	M.Sc. I (Micro.)	KPS	KPS	DVD	DVD	SRS	SRS
	M.Sc. II (Micro.)	SRS	DVD	SRS	SRS	KPS	KPS
	M.Sc. I (Math.)	JNI	JNI	JNI	JNI	JNI	JNI
	M.Sc. II (Math.)	SSJ	SSJ	PBF	SSJ	JNI	SSJ
05.00 to 06.00	M.Sc. I (Zool.)	SPC	RGK	RAN	Internal Assessemnt	Internal Assessemnt	Internal Assessemnt
First Term							

02.30 to 03.30	M.Com I (A)	-	-	SM (MBB)	SM (MBB)	SM (MBB)	SM (MBB)
	M.Com I (B)	SM (PAV)	SM (PAV)	SM (PAV)	SM (PAV)	Adv. A/c (JKP)	Adv. A/c (JKP)
03.30 to 04.30	M.Com I (A)	I. Tax (VAB)	I. Tax (VAB)	Sp. Auditing (NRS)	Sp. Auditing (NRS)	Adv. A/c (VSD)	Adv. A/c (VSD)
	M.Com I (B)	I. Tax (NRS)	I. Tax (NRS)	Mgt. A/c (PGM)	Sp. Auditing (NRS)	Adv. A/c (JKP)	Adv. A/c (JKP)
04.30 to 05.30	M.Com I (A)	I. Tax (VAB)	I. Tax (VAB)	Mgt. A/c (MRB)	Mgt. A/c (MRB)	Adv. A/c (VSD)	Adv. A/c (VSD)
	M.Com I (B)	I. Tax (NRS)	I. Tax (NRS)	Mgt. A/c (PGM)	Mgt. A/c (PGM)	-	-
Second Term							
02.30 to 03.30	M.Com I (A)	Industrial. Eco. (MBB)	Industrial. Eco. (MBB)	Industrial. Eco. (MBB)	Industrial. Eco. (MBB)	B. Tax (JKP)	B. Tax (JKP)
	M.Com I (B)	Sp. A/cing (VAB)	Sp. A/cing (VAB)	Sp. A/cing (VAB)	Sp. A/cing (VAB)	Industrial Eco. (PAV)	Industrial Eco. (PAV)
03.30 to 04.30	M.Com I (A)	SP. A/cing (VSD)	SP. A/cing (VSD)	Fin. An. Control (MRB)	Fin. An. Control (MRB)	B. Tax (JKP)	B. Tax (JKP)
	M.Com I (B)	B. Tax (NRS)	B. Tax (NRS)	Fin. An. Control (PGM)	Fin. An. Control (PGM)	Industrial Eco. (PAV)	Industrial Eco. (PAV)
04.30 to 05.30	M.Com I (A)	SP. A/cing (VSD)	SP. A/cing (VSD)	Fin. An. Control (MRB)	Fin. An. Control (MRB)	-	-
	M.Com I (B)	B. Tax (NRS)	B. Tax (NRS)	Fin. An. Control (PGM)	Fin. An. Control (PGM)	-	-
First Term							
02.30 to 03.30	M.Com II	Sp. Auditing (JKP)	Sp. Auditing (JKP)	Sp. Auditing (NRS)	Sp. Auditing (NRS)	Adv. Auditing (MRS)	Adv. Auditing (MRS)
03.30 to 04.30	M.Com II	R.M. (KRP)	R.M. (KRP)	B.F. (MSS)	B.F. (MSS)	Adv. Auditing (MRS)	Adv. Auditing (MRS)
04.30 to 05.30	M.Com II	R.M. (KRP)	R.M. (KRP)	B.F. (MSS)	B.F. (MSS)	-	-

Second Term							
02.30 to 03.30	M.Com II	-	-	C.M.F.S. (MSS)	C.M.F.S. (MSS)	Adv. Auditing (MRS)	Adv. Auditing (MRS)
03.30 to 04.30	M.Com II	R.M. (KRP)	R.M. (KRP)	C.M.F.S. (MSS)	C.M.F.S. (MSS)	Adv. Auditing (MRS)	Adv. Auditing (MRS)
04.30 to 05.30	M.Com II	R.M. (KRP)	R.M. (KRP)	-	-	-	-
11.30 to 12.15	DTL	Book-keeping & Accountancy (MBB)	Book-keeping & Accountancy (MBB)	Wealth Tax (NRS)	Wealth Tax (NRS)	Income Tax (VAB)	Income Tax (VAB)
12.15 to 01.00	DTL	Book-keeping & Accountancy (MBB)	Book-keeping & Accountancy (MBB)	Wealth Tax (NRS)	Wealth Tax (NRS)	CST & VAT (JKP)	CST & VAT (JKP)
01.00 to 01.45	DTL	Income Tax (VAB)	Income Tax (VAB)	G. Law (PVV)	G. Law (PVV)	CST & VAT (JKP)	CST & VAT (JKP)
01.45 to 02.30	DTL	-	-	G. Law (PVV)	G. Law (PVV)	-	-

Dr. Chandrashekhar V. Murumkar

Principal

Annexure XVI : Master Plan



Annexure XVII : Scholarships and freeships

Type of scholarships	Amount disbursed (₹)									
	2011-12		2012-13		2013-14		2014-15		2015-16	
	No. of students	Amount	No. of students	Amount	No. of students	Amount	No. of students	Amount	No. of students	Amount
B.C. (SC/ST/NT/ OBC/SBC)	2776	13831136	2701	13095929	2587	14502536	2950	16673651	2692	19798247
B.C. Freeships (SC/ST/NT/OBC/SBC)	268	796022	382	1034483	292	1294624	293	1472420	281	1548618
EBC Freeship	482	40315	305	25850	361	32745	414	37880	271	24570
<i>Eklavya</i>	21	105000	21	105000	10	50000	32	160000	0	0
State Open Merit	0	0	0	0	9	5400	6	6000	0	0
<i>Kranti Jyoti Savitribai</i>	15	75000	5	25000	15	75000	15	75000	15	75000
<i>Arthik Durbal Ghatakatil Merit Student Arthik Sahayya Yogana</i>	12	36000	11	45000	30	120000	30	120000	30	120000
<i>Savitribai Phule Pune Gunvant</i>	0	0	0	0	75	1428000	99	1506000	103	1566000
<i>Rajarshi Shahu Maharaj</i>	0	0	0	0	50	696000	97	1392000	100	1446000
<i>Pawar Charitable Trust</i>	1	14000	0	0	0	0	3	34350	9	109105
Central Sector	0	0	1	10000	5	60000	13	150000	0	0
Handicapped	0	0	0	0	2	3525	7	11500	0	0
Hindi	1	9000	1	12000	0	0	0	0	0	0
<i>Kankubai Kevalchand Gandhi</i>	1	250	1	200	0	0	0	0	0	0

Minority	0	0	35	148655	52	247825	92	1963546	0	0
Primary Teachers Freeship	1	1465	1	1265	4	4730	3	2455	4	4900
Secondary Teachers Freeship	16	16820	14	13495	14	18720	9	9540	11	13630
Total	3594	14925008	3478	14516877	3506	18539105	4063	23614342	3516	24706070

Annexure : XVIII : Results in comparison with neighbouring colleges at UG and PG levels:

UG Programmes	College	2011- 12	2012-13	2013-14	2014-15	2015-16
B.A.	TCC	62.05	69.60	69.33	59.07	65.00
	VP	64.48	77.84	81.25	72.63	×
	SP	77.48	78.00	62.74	87.00	×
B. Com.	TCC	71.27	70.30	74.30	47.19	68.22
	VP	84.73	86.51	76.11	73.47	×
	SP	85.54	86.11	81.81	98.00	×
B. Sc.	TCC	78.76	80.70	76.00	63.64	80.78
	VP	92.00	92.40	87.60	90.92	×
	SP	89.55	79.34	66.66	97.00	×
B. Sc. (Comp. Sci.)	TCC	74.26	54.89	70.49	55.56	44.44
	VP	73.83	63.54	84.00	58.00	×
	SP	×	×	×	×	×
BBA	TCC	93.00	83.00	86.00	74.00	86.00
	VP	×	×	×	×	×
	SP	×	×	×	×	×
B.B.A. (C.A.)	TCC	85.19	46.00	62.00	23.33	37.83
	VP	83.92	79.59	67.34	96.78	×
	SP	97.43	78.33	82.92	97.00	×
Library & Information Science	TCC	80.76	82.60	99.00	67.00	90.90
	VP	×	×	×	×	×
	SP	×	×	×	×	×
D.T.L.	TCC	51.52	16.67	25.49	32.00	14.29
	VP	×	×	×	×	×
	SP	×	×	×	×	×

PG Programme	College	Years				
		2011- 12	2012-13	2013-14	2014-15	2015-16
Marathi	TCC	84.21	97.22	91.30	90.62	-
	VP	×	×	×	×	×
	SP	×	×	×	×	×
English	TCC	71.42	73.68	56.09	95.12	
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Hindi	TCC	90.00	100.00	100.00	-	-
	VP	×	×	×	×	×
	SP	×	×	×	×	×
History	TCC	97.05	96.55	100.00	-	94.73
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Economics	TCC	93.02	91.43	93.97	88.00	95.00
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Political Science	TCC	100.00	77.77	100.00	93.54	95.00
	VP	×	×	×	×	×
	SP	×	×	×	×	×

Psychology	TCC	100.00	100.00	100.00	100.0	100.00
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Commerce	TCC	65.67	63.20	79.22	94.25	97.61
	VP	×	×	×	×	×
	SP	75.00	100.00	100.00	100.00	-
Physics	TCC	77.78	96.29	89.28	96.26	90.90
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Organic Chemistry	TCC	100.00	61.00	50.00	72.72	52.17
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Inorganic Chemistry	TCC	52.38	61.90	63.63	88.00	86.36
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Analytical Chemistry	TCC	72.22	74.07	42.85	83.36	78.26
	VP	89.00	60.00	72.00	100.00	×
	SP	×	×	×	×	×
Mathematics	TCC	×	38.89	50.00	57.62	86.00
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Electronics	TCC	×	×	83.33	88.88	95.65
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Statistics	TCC	×	×	80.95	87.50	91.66
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Microbiology	TCC	11.10	37.04	16.60	12.50	34.78
	VP	20.00	28.70	70.00	81.00	×
	SP	12.50	22.22	28.50	91.00	×
Botany	TCC	76.90	93.00	83.30	86.30	90.40
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Zoology	TCC	×	×	×	×	×
	VP	×	×	×	×	×
	SP	×	×	×	×	×
Comp. Sci.	TCC	93.93	93.75	96.29	100.00	100.0
	VP	87.20	83.00	×	98.00	×
	SP	×	×	×	×	×
Library & Information Science	TCC	91.66	85.71	100.00	95.23	93.33
	VP	×	×	×	×	×
	SP	×	×	×	×	×

Note : 1. The sign '×' indicates that the courses are not taught.
2. The sign '-' indicates that the data is not available
3. VP Stands for Vidya Pratishthan's ASC College, Baramati
4. SP Stands for Shardabai Pawar Mahila College, Shardanagar

Annexure – XIX : Major achievements of the college in sports and games

Table 1

Year	Name of the Student	Event	Representation
2011-12	Aviraj Gaikwad	Volleyball, Netball	Inter University
	Suhas Gaikwad	Softball	Inter University
	Kunal Gujar	Netball	Inter University
2012-13	Aviraj Gaikwad	Volleyball	Inter University
	Aviraj Gaikwad	Netball	Inter University
	Akshay Taware	Volleyball	Inter University
	Dhiraj Pawar	Boxing	Inter University
	Pruthviraj Bhand	Wrestling	Inter University
	Suhas Gaikwad	Baseball	Inter University
2013-14	Pruthviraj Bhand	Wrestling	Inter University
	Khushboo Tamboli	Kho-Kho	Inter University
	Aditya Dhumal	Netball	Inter University
	Suhas Dere	Baseball	Inter University
	Aviraj Gaikwad	Volleyball	Inter University
	Aviraj Gaikwad	Netball	Inter University
2014-15	Aviraj Gaikwad	Volleyball	Inter University
	Aviraj Gaikwad	Netball	Inter University
	Kadam Ganesh	Volleyball	Inter University
	Pawar Karan	Netball	Inter University
	Nikam Kunal	Netball	Inter University
	Phandare Pooja	Netball	Inter University
	Bansode Pratiksha	Netball	Inter University
	Dere Suhas	Baseball	Inter University
	Chavan Pushpanjali	Fencing	Inter University
	Pawar Dhiraj	Boxing	Inter University
2015-16	Gaikwad Aviraj	Volleyball	University
	Utkarsh Kale	Wrestling	World Universities
	Gaikwad Aviraj	Netball	Senior National
	Patil Pramod	Volleyball	Inter University
	Pawar Karan	Volleyball	Inter University
	Kadam Ganesh	Volleyball	Inter University
	Pawar Dhiraj	Boxing	Inter University
	Pandhare Pooja	Netball	Inter University
	Pandhare Pooja	Basketball	Inter University
	Phandare Prasad	Netball	Inter University
	Shirke Jaideep	Netball	Inter University
	Bansode Pratiksha	Netball	Inter University

Table 2

Year	Events	Achievements
2011-12	<ul style="list-style-type: none"> • Inter-collegiate baseball (Boys) • Inter- collegiate softball (Boys) • Inter- collegiate athletics meet (Boys) 	Runners up Runners up General championship
2013-14	<ul style="list-style-type: none"> • Inter- collegiate netball (Boys) • Inter- collegiate volleyball (Boys) 	Runners up Runners up
2014-15	<ul style="list-style-type: none"> • Inter- collegiate netball (Boys) • Inter- collegiate volleyball (Boys) • Inter- collegiate basketball (Girls) • Inter- collegiate softball (Boys) • Inter- collegiate wrestling (Boys) 	Winners Winners Runners up Runners up General championship
2015-16	<ul style="list-style-type: none"> • Inter- collegiate boxing (Boys) • Inter- collegiate volleyball (Boys) • Inter- collegiate basketball (Girls) • Inter- collegiate netball (Girls) • Inter- collegiate wrestling (Boys) 	General championship Winners Runners up Runners up General championship

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in
F. No. 8-406/2015(CPP-I/C)



विश्वविद्यालय अनुदान आयोग (5)
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

July, 2015

The Principal,
Tuljaram Chaturchand College of Arts, Science and Commerce,
Baramati, Dist. Pune - 413 102,
Maharashtra

30 JUL 2015

Sub: - Recognition of T.C. College of Arts, Science and Commerce, Baramati, Dist. Pune - 413 102, Maharashtra under Section 2(f) and 12(B) of the UGC Act, 1956.

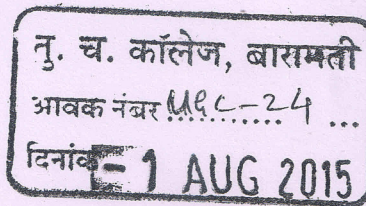
Sir,

With reference to your letter no. AES/TCC/UGC-05 dated 18.06.2015 on the above subject, I am directed to say that the name of **T.C. College of Arts, Science and Commerce, Baramati, Dist. Pune - 413 102, Maharashtra** established in the year of **1962**, affiliated to **Savitribai Phule Pune University, Pune** is included in the list of Colleges maintained under Section **2(f) and 12(B)** of the UGC Act, 1956 under the head **Non-Government** College teaching upto **Master's Degree**.

Yours faithfully,

Charan Dass
(Charan Dass)
Under Secretary

original
Prin. file
copy - ✓ J&K
ADS
AE society
VSD
Establishment
31/8/15



Annexure – XX

**10, 1ST Floor, Ram Nam Mansion,
Cinema Lane, Dhobi Talao,
Mumbai - 400 020
+91 22 22033116**

**1249/1250, Good luck Chowk,
Above Lifestyle, Deccan,
Pune - 411 004**

**telephone +91(20) 25531717,
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maildudhediaco@yahoo.com**

V. A. Dudhedia & Co. ***Chartered Accountants***

INDEPENDENT AUDITOR'S REPORT FOR THE YEAR ENDED 31ST MARCH, 2015

To,
The Principal,
Anekant Education Society,
Tuljaram Chaturchand College,
Senior & Junior College (Grantable),
Baramati - 413102

1. Report on the Financial Statements

We have audited the attached financial statements of **Anekant Education Society's, Tuljaram Chaturchand College, Senior & Junior College (Grantable)** which comprise the Balance Sheet as at **March 31, 2015**, & Income and Expenditure A/c for the year then ended, which we have signed under reference to this report and the annexure to this report attached herewith.

2. Management's Responsibility for the Financial Statements

The Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Society in accordance with the Accounting Standards as issued by the Accounting Standards Board, Institute of Chartered Accountants of India; Bombay Public Trust Act, 1950; Societies Registration Act, 1860; Income Tax Act, 1961 and circulars issued by Government of Maharashtra – Education Department in this regard. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

3. Auditor's Responsibility

- 3.1 Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing and other authoritative pronouncements issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.
- 3.2 An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by Management, as well as evaluating the overall presentation of the financial statements.
- 3.3 We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

4. Opinion

In our opinion and to the best of our information and according to the explanations given to us, the accompanying financial statements read with the significant accounting policies followed by the College give a true and fair view in conformity with the accounting principles generally accepted in India

- i) In the case of Balance Sheet of the state of affairs of the College as on 31st March 2015 and
- ii) In the case of Income & Expenditure A/c, of the deficit / surplus of the College for the year ended on that date.

For M/s. V.A. Dudhedia & Co

Chartered Accountants

(Registration No. 112450W)

(Partner)

Place : Pune

Date : 29/07/2015

ANNEXURE TO AUDIT REPORT

PART A: ISSUES OF INTERNAL CONTROLS:

- 1) **Segregation of duties:** It was observed that there is no proper allocation of work to respective staff. It was found on enquiry that entire staff of Accounts and Admin dept. is involved in admission process and conducting of exams in the admission and examination period respectively.
- 2) **Distribution of workload:** In the course of audit it was observed that workload is not properly distributed amongst the staff in Accounts Department. It is highly recommended that an additional qualified staff, having the knowledge of Accountancy and Tally should be appointed in the accounts section.
- 3) **Book – keeping & Accountancy**
The vouchers in voucher files have not been numbered according to the entries in the accounting software. Book – keeping should be consistent with its accounting in order to avoid clerical errors and give a proper trail for corroborative evidence for the transactions entered in books of accounts.
- 4) **Software Training**
It was observed that the staffs handling the student fee collection software were not ably trained to make use of various important features included in the software such as “Pending Fee Dues Report”, “Class-wise Fee Receipts”, etc.

PART B : ISSUES IN FINANCIAL ACCOUNTING, REPORTING AND FAIR PRESENTATION:

- 1) **Mercantile System of Accounting**
The institution is reported to have been following mercantile system of accounting from last financial year. However, it was observed that certain aspects of accounting were still done on “Cash Basis.”
For example: Scholarships and Grants receivable from various government departments should have been recorded as receivables in the books on the basis of accrual in the current financial year.
- 2) **Integration of Software and Tally**

The management is recommended to find a solution for bridging the software in use for fee collection and Financial Accounting Software (Tally). If done so, the workload of Accounts will be reduced to a major extent as there would be no need to enter fees manually. Also same can ensure Real time accounting of Fees in spite of load in admissions period.

3) Writing off of Refundable Fees & Deposits to Students

The management is recommended to formulate and implement a policy to write off refundable deposits and fees to students if unclaimed within specified duration. The duration should be arrived upon after studying the probabilities of old students turning up to claim deposits. The same should also be mentioned on refund deposits receipts given to students. It would be advisable if separate receipts are issued for deposits and not clubbed in the fee challan.

4) Apportionment of Expenses

Telephone expenses, Electricity expenses, Generator diesel bills etc. are apportioned to all sections randomly. The institute, at present, has a practice of making these payments from the section wherever surplus funds are available. However, this practice hampers the section wise profitability. Therefore, there should be a standard basis for apportionment of these expenses.

5) Inter-Section Transfer

No supporting documents are found for Inter-Section transfer of Funds. Internal voucher shall be prepared in case of the intersection transactions.

It is also observed that payment to third parties for expenses are made generally from two or three sections and hence for the remaining sections a journal entry is passed. No supporting is recorded in the section making the final payment thus making it unable to be verified whether the respective payment was processed to the correct person. At least a copy of the primary journal entry printout of the expense being incurred should be attached.

PART C : SECTION SPECIFIC REMARKS IN COLLEGE

● **SENIOR COLLEGE – GRANT SECTION**

1) D.A. Difference Amount Paid to employees

It is observed that the amount of DA difference paid to employees on 21st November 2014 amounting to Rs. 17,01,546/- relates to the period January 2014 to April 2014. Therefore as per the provisions of Accounting Standard 5 – ‘Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies’, the amount pertaining to January to March 2014 (3 Months) must be disclosed separately & the amount for April 2014 must be disclosed separately, which is not disclosed in the financial statements adequately.

2) Long Pending Staff Advances

Name	Opening Balance (Rs.)	Closing Balance (Rs.)
Prof. Kolhapurkar R. R.	2,16,881.00	2,16,881.00

• **JUNIOR COLLEGE - GRANT SECTION**

1) Fees receivable :

Long pending balance of fees receivable from students Rs. 5,54,544/- contains amount receivable from students as well as Government. Both the receivable should be shown separately. Corrective action should be taken for the same.

We are thankful for the cooperation received from the administrative staff during our audit.

Place : Pune
Date : 29/07/2015

For **M/s. V. A. Dudhedia & Co.**
Chartered Accountants

(Partner)

**10, 1st Floor, Ram Nam Mansion,
Cinema Lane, Dhobi Talao,
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facsimile +91(20) 25531718,
maildudhediaco@yahoo.com**

V. A. Dudhedia & Co.
Chartered Accountants

INDEPENDENT AUDITOR'S REPORT FOR THE YEAR ENDED 31st MARCH, 2015

To,
The Principal,
Anekant Education Society,
Tuljaram Chaturchand College,
Senior & Junior College (Non Grantable),
Baramati - 413102

5. Report on the Financial Statements

We have audited the attached financial statements of **Anekant Education Society's, Tuljaram Chaturchand College, Senior & Junior College (Non Grantable)** which comprise the Balance Sheet as at **March 31, 2015**, & Income and Expenditure A/c for the year then ended, which we have signed under reference to this report and the annexure to this report attached herewith.

6. Management's Responsibility for the Financial Statements

The Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Society in accordance with the Accounting Standards as issued by the Accounting Standards Board, Institute of Chartered Accountants of India; Bombay Public Trust Act, 1950; Societies Registration Act, 1860; Income Tax Act, 1961 and circulars issued by Government of Maharashtra – Education Department in this regard. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

7. Auditor's Responsibility

- 7.1 Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing and other authoritative pronouncements issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.
- 7.2 An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by Management, as well as evaluating the overall presentation of the financial statements.
- 7.3 We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

8. Opinion

In our opinion and to the best of our information and according to the explanations given to us, the accompanying financial statements read with the significant accounting policies followed by the College give a true and fair view in conformity with the accounting principles generally accepted in India

- iii) In the case of Balance Sheet of the state of affairs of the College as on 31st March 2015 and
- iv) In the case of Income & Expenditure A/c, of the deficit / surplus of the College for the year ended on that date.

For M/s. V.A. Dudhedia & Co
Chartered Accountants
(Registration No. 112450W)

(Partner)

Place : Pune
Date : 29/07/2015

ANNEXURE TO AUDIT REPORT

PART A: ISSUES OF INTERNAL CONTROLS:

5) **Segregation of duties:** It was observed that there is no proper allocation of work to respective staff. It was found on enquiry that entire staff of Accounts and Admin dept. is involved in admission process and conducting of exams in the admission and examination period respectively.

6) **Distribution of workload:** In the course of audit it was observed that workload is not properly distributed amongst the staff in Accounts Department. It is highly recommended that an additional qualified staff, having the knowledge of Accountancy and Tally should be appointed in the accounts section.

7) **Book – keeping & Accountancy**

The vouchers in voucher files have not been numbered according to the entries in the accounting software. Book – keeping should be consistent with its accounting in order to avoid clerical errors and give a proper trail for corroborative evidence for the transactions entered in books of accounts.

8) **Signature on Salary Sheet**

In many cases it was found that signatures of the respective person was missing on the salary sheets. Before the salary is paid, signatures on revenue stamp should be taken on the salary sheets. During the course of audit it was observed that signatures on pay sheets of the whole year were done at a time. Management should take proper steps and make the signatures on pay sheets compulsory.

9) **Software Training**

It was observed that the staffs handling the student fee collection software were not ably trained to make use of various important features included in the software such as “Pending Fee Dues Report”, “Class-wise Fee Receipts”, etc.

PART B : ISSUES IN FINANCIAL ACCOUNTING, REPORTING AND FAIR PRESENTATION:

6) Writing off of Refundable Fees & Deposits to Students

The management is recommended to formulate and implement a policy to write off refundable deposits and fees to students if unclaimed within specified duration. The duration should be arrived upon after studying the probabilities of old students turning up to claim deposits. The same should also be mentioned on refund deposits receipts given to students. It would be advisable if separate receipts are issued for deposits and not clubbed in the fee challan.

7) Apportionment of Expenses

Telephone expenses, Electricity expenses, Generator diesel bills etc. are apportioned to all sections randomly. The institute, at present, has a practice of making these payments from the section wherever surplus funds are available. However, this practice hampers the section wise profitability. Therefore, there should be a standard basis for apportionment of these expenses.

8) Inter-Section Transfer

No supporting documents are found for Inter-Section transfer of Funds. Internal voucher shall be prepared in case of the intersection transactions.

It is also observed that payment to third parties for expenses are made generally from two or three sections and hence for the remaining sections a journal entry is passed. No supporting is recorded in the section making the final payment thus making it unable to be verified whether the respective payment was processed to the correct person. At least a copy of the primary journal entry printout of the expense being incurred should be attached.

PART C: GENERAL REMARKS FOR ALL SECTIONS:

- 1) No provident fund & profession tax has been deducted for certain employees of following sections:
 - i) Senior Non-Grant
- 2) There is no proper student wise list maintained supporting the amounts standing to the debit of fees receivable account.

We are thankful for the co-operation received from the administrative staff during our audit.

Place : Pune
Date : 29/07/2015

For **M/s. V. A. Dudhedia & Co.**
Chartered Accountants

(Partner)

Annexure XXI : Student participation in competitions and activities

Year	Activities	Participants
2011-12	<i>Rangoli</i> competition	20
	Funny games	88
	Photography competition	13
	<i>Chalta-Bolata</i> quiz	79
	Poster presentation competition	15
2012-13	Street play competition	32
	<i>Rangoli</i> competition	18
	Funny games	92
	Photography competition	18
	<i>Chalta-Bolata</i> quiz	84
	Poster presentation competition	33
	Psycho quiz	20
	Essay competition	18
	<i>Yogic</i> knowledge test	16
	<i>Vyayamatmak Asana</i>	15
2013-14	Street play competition	38
	<i>Rangoli</i> competition	21
	Funny games	66
	Photography competition	22
	<i>Chalta-Bolata</i> quiz	65
	Poster presentation competition	07
	Psycho Quiz	33
	Psychodrama	08
	<i>Yogic</i> Knowledge Test	16
	<i>Vyayamatmak Asana</i>	22
2014-15	Street play competition	27
	<i>Rangoli</i> competition	24
	Funny games	72
	Photography competition	24
	<i>Chalta-Bolata</i> quiz	68
	Poster presentation competition	50
	Essay competition	29
	Psycho Quiz	43
	<i>Vyayamatmak Asana</i>	26
	<i>Yogic</i> Knowledge Test	15
2015-16	Photography competition	22
	Poster presentation competition	142
	Brain Storming	11
	<i>Yogic</i> Knowledge Test	15
	<i>Asana</i> competition	21

Competitions at the departmental levels

Department	Type of the competitions
Marathi	Elocution, Essay, Handwriting, Poetry appreciation, Group discussion, Poetry recitation, General knowledge
English	Speech making, role-play, poster presentation
Hindi	Fine Writing, Prose and Poetry Reading, Essay Writing, Quiz, Debating, Vocabulary Enrichment, Mimicry
History	Group Discussion, Paper Presentation, Quiz, Essay writing, Elocution
Political Science	Acting, Essay writing and speech making
Economics	Word Quiz, Debating, Essay Writing, Elocution
Geography	Country identification, Essay writing, Newspaper cutting presentation, Debating, Model and Poster presentation, General knowledge, Seminar, Geography Quiz
Defence & Strategic Studies	Essay writing, Elocution and Quiz
Sociology	Elocution and Essay writing
Psychology	Elocution, Essay writing and Poster presentation
Commerce	Poster Presentation and Debating
Mathematics	Mathematics Quiz, Puzzle, General Knowledge and Exhibition
Microbiology	Poster Presentation, Memory Testing and Seminar
Statistics	Elocution, Project, Poster Presentation and the best Statistician
Botany	Flower arrangement, Botanical name test, quiz, <i>Nisarg Rangoli</i> , photography, Best from waste, medicinal plant exhibition, greeting cards preparation
Chemistry	Poster presentation, Lecture and Quiz
Physics	Poster presentation, seminar and quiz
Electronics	Elocution, Project, Poster presentation, Story writing and Quiz
Zoology	Elocution, Poster presentation
Computer Science	Group Discussion, Poster Presentation, Computer Accessory Exhibition, Hand Writing and Computer Knowledge Evaluation
Lib. & Inf. Sci.	Book Exhibition
BBA / BCA	Essay, Presentation, C Programming, Ad-Mad Show, Chess, Extempore, One Minute show
Food Processing	Food Stall and Recipe
Journalism Mass Communication	Photography and Poster Presentation
Yoga	<i>Aasana</i>

**PEER TEAM REPORT
ON
INSTITUTIONAL RE- ACCREDITATION
OF**

**Tuljaram Chaturchand College
Baramati, Pune**


30th August – 1st September, 2010

**National Assessment and Accreditation Council,
Bangalore**

**A PEER TEAM REPORT ON INSTITUTIONAL REACCREDITATION OF
Tuljaram Chaturchand College, Baramati – 413 102, Pune,**

Section I: GENERAL	Information
1.1 Name & Address of the Institution:	Tuljaram Chaturchand College Baramati – 413 102, Dist, Pune, Maharashtra.
1.2 Year of Establishment:	1962
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools:	04
• Departments/ Centers:	23
• Programs/ Courses offered:	UG – 06; PG-06 M.Phil -: Ph.D. - 01; others – 02
• Permanent Faculty Members:	76
• Permanent Support Staff:	81
• Students:	UG – 3363; PG: 1168 Research – 05: Others: 60
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • Religious Minority Institution • Co-educational in a backward rural area, affiliated to Pune University, Pune. • UGC 2(f) & 12B recognized
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	30 th August – 1 st September 2010
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. Dr. Jayasankaran
Member Coordinator	Prof. K.Rama Mohana Rao
Member	Dr. M P. Rajan
NAAC Officer	Dr. Sujata P Shanbhag

Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects (Please limit to three major ones for each and use telegraphic language (It is not necessary to indicate all the three bullets each time; write only the relevant ones))
1.1 Curricular Aspects:	
1.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> • Academic programs are in tune with the goals and objectives of the institution. • The College follows the curricula prescribed by the affiliating university. • Programs are under annual/semester pattern.
1.1.2 Academic Flexibility:	<ul style="list-style-type: none"> • The college offers UG, PG and Research programs in different disciplines. • College offers various programs under grant-in-aid and self-financed streams. • Elective options, add-on courses, and enrichment courses offered.
1.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> • A systematic, sustained and formalised approach to data gathered from feedbacks may be developed. • Some teachers are members of University BOS and present feedbacks to the BOS • The college may take steps to introduce 360 degree feedback system.
1.1.4 Curriculum update	<ul style="list-style-type: none"> • Periodic revision and updating the curricula are taken up by the affiliating university.
1.1.5 Best Practices in Curricular Aspects	<ul style="list-style-type: none"> • Courses like Defence Studies and Yoga are offered. • Some add on courses introduced.



2.2 Teaching-Learning & Evaluation:**2.2.1 Admission Process and Student Profile**

- Admission process is transparent and published in the college website and leading local newspapers.
- University and government norms are followed for reservation categories during the admission.
- Selection for admission based on merit in previous qualifying exam.

2.2.2 Catering to the Diverse Needs:

- Caters to socially and economically disadvantaged.
- Slow and advanced learners are to be identified systematically and relevant programmes need to be taken up.
- Remedial & bridge courses to be strengthened.
- Issues of differently-abled students are identified and adequately addressed.

2.2.3 Teaching-Learning Process:

- Lecture method is widely prevalent ICT enabled teaching learning process to be strengthened.
- Student mentoring need to be introduced.
- Academic calendar and teaching plans are prepared and executed.
- Teacher-student connectivity is good.

41

2.2.4 Teacher Quality:	<ul style="list-style-type: none"> • 10% of the teachers possess Ph.D. Degrees. • Grant in aid positions are filled. Temporary faculty is used for self finance programs. • Teachers encouraged to participate in orientation/Research Programs and Seminars/Workshops.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> • Regular class tests, term tests and assignments are conducted. • Examination results are communicated to students & parents.
2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):	<ul style="list-style-type: none"> • Relationship of teachers and students excellent. • College provides good academic ambience.
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • Research budget needs to be created • Student participation in research needs to be encouraged further. • Eight faculty members are approved research guides and guided Ph.D and M.Phil students. • College offers Research Programs in seven disciplines.
2.3.2 Research and Publications Output:	<ul style="list-style-type: none"> • Teachers published papers in National and International Journals. Some papers are published in Journals with good impact factor. • Minor Research Projects funded by UGC and University of Pune are undertaken by the faculty. • Research Activity need to be strengthened further.

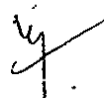
2.3.3 Consultancy:	<ul style="list-style-type: none"> • Faculty members expertise in consultancy work need to be publicized. • Scope for more consultancy projects with Government and Private Agencies.
2.3.4 Extension Activities	<ul style="list-style-type: none"> • Extension activities are widely undertaken under NSS and won recognition awards. • Extension Activities include tree plantation, blood donation camps, adoption of a village, literacy programs, awareness camps, health camps, sanitation, student welfare program, etc.
2.3.5 Collaborations:	<ul style="list-style-type: none"> • College has connectivity with some local/regional organisations. • More collaborations with academic, industrial and social organisations needed
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	<ul style="list-style-type: none"> • Faculty members undertaking research projects financed by public and private organisations. • Adoption of a village(Bharanpur) by NSS unit of the college.
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> • The campus area is 38 acres with a built up area of 64143 sq.ft. • There are furnished class rooms, staff rooms, and rest room for girls. • Science laboratories need to be further modernized.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> • There is budgeted provision for maintenance of building and equipments. • Repair and maintenance works are taken care on need basis. • Infrastructure is well maintained.

2.4.3 Library as a Learning Resources	<ul style="list-style-type: none"> Library has reading room, and reprographic and internet facilities The library has 94093 text books & 143 journals including three foreign journals. The library needs to subscribe e-journals and strengthen internet access to students.
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> College has 315 computers with licensed software. Central computer facility with Internet connectivity is developed. College needs to enhance ICT as a learning process. Departmental Libraries developed.
2.4.5 Other Facilities:	<ul style="list-style-type: none"> Staff rooms and canteen are available. Women's rest room available Women's hostel was constructed with the support of UGC, and Funding from the Society.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources (If any):	<ul style="list-style-type: none"> Free Medical Aid to students. Well maintained hostels and infrastructure.
2.5 Student Support and Progression:	
2.5.1 Student Progression:	<ul style="list-style-type: none"> Low dropout rate Pass percentage needs to be improved. Students to be encouraged for appearing at NET/SLET & competitive exams.
2.5.2 Student Support:	<ul style="list-style-type: none"> Financial assistance to students through Govt. scholarships and other charitable institutions. Student aid fund supported 102 needy students during the last five years.

2.5.3 Student Activities:	<ul style="list-style-type: none"> • Students participation in games sports, and cultural activities at various levels is marginal • The Alumni Associations functions only at the Department level. Role of Alumni Association needs to be enhanced at the college level. • Student Placement activity need to be strengthened.
2.5.4 Best Practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> • Patronship by faculty members by providing financial support to the students. • College promotes values and religious harmony.

2.6 Governance and Leadership:

2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> • Clearly stated vision and mission. • Leadership is proactive.
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> • Structured organization as per norms. • The Governing Body, Committees, and the principal carry out the affairs of the college and ensure smooth functioning.
2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> • Five year perspective plans need to be prepared and executed. • College has yet to set up a formal management information system
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> • Self appraisal reports prepared • Evaluation methods for the teaching & non teaching staff to be introduced. • Welfare programs for faculty & non teaching staff to be initiated.



2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> • Adequate budget to maintain day to day expenses. • Accounts are audited and there are no audit objections. • Accounting is computerised • Major source of income is salary grant and fees from self funded courses.
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> • Decentralisation of academic and administrative responsibilities.
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> • Quality management system needs to be designed and executed • Differently abled students to be provided with appropriate support services. • Academic Audit be carried out with external experts periodically.
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> • Follows rules of reservation. • Majority of students are from rural areas, belongs to economically and socially disadvantaged sections. • About 50% of the students are women.
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> • Parents and alumni are satisfied. • Parent -teacher association may be formed.
Section III: OVERALL ANALYSIS	Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)
3.1 Institutional Strengths:	<ul style="list-style-type: none"> • Good rapport between students and teachers. • Management and faculty are pro-active. • Catering higher education services to rural students. • Physical infrastructure.

3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> • Limited participation of Alumni in the growth and development of the college. • Inadequate book bank facility. • Large number of temporary teachers. • Poor revenue generation through research grants and consultancy.
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> • The college can take a leading role in network building • Being in industrial area. Certificate /diploma courses may be designed for environmental protection. • Alumni – Institution networking. • More number of new generation employable courses may be started.
3.4 Institutional Challenges:	<ul style="list-style-type: none"> • Revenue generation to become self-reliant • Motivating the faculty to acquire Ph.D. qualification. • Keeping pace with modern day development in teaching and research • Mobilization of financial resources for college development. • To establish collaboration with other reputed institutions of higher learning.



Section IV: Recommendations for Quality Enhancement of the Institution

1. College is required to take step to increase the number of permanent staff by filling the vacant positions immediately.
2. Initiate vocational & skill development programmes & value added courses
3. Modernise & upgrade ICT as teaching learning resource
4. Budget to promote research by teachers and students to be created.
5. Prepare a perspective plan for the next five years.
6. Library needs up-gradation by way of book bank facility, more reading space and acquisition of e-journals
7. Welfare schemes for teaching & non teaching staff to be introduced.
8. Financial support to the students to be extended,
9. Students to be given coaching for NET/SLET etc.
10. Bridge courses for incoming students and remedial courses for weak students should be conducted regularly.
11. Mentoring system for students to be introduced
12. Domain knowledge and teaching skills of the faculty to be improved through faculty development programme.

I agree with the observations of the Peer Team as mentioned in this report.



Dr. C. V. Mutunkar
Principal
Tuljaram Chaturchand College
Baramati

Signatures of the Peer Team Members:

	Designation	Signature with date
Prof. Dr. N. Jayasankaran	Chairperson	N. Jayasankaran 11/9/10
Prof. K. Rama Mohana Rao	Member Coordinator	K. Rama Mohana Rao 11/9/10
Dr. M. P. Rajan	Member	M. P. Rajan 11/9/10
Dr. Sujata Shanbhag	NAAC Officer	

Place: Baramati

Date: 01-9-2010

UGC File (7)

दूरभाष Phone: कार्यालय OFF:- 020 - 25696897
020 - 25691178विश्वविद्यालय अनुदान आयोग
पश्चिम विभागीय कार्यालय
गणेशखिंड, पुणे - ४११००७
University Grants Commission
Western Regional Office
Ganeshkhind, Pune - 411007.फॅक्स Tele Fax.: 020 - 25691477
Website - www.ugc.ac.in

F. No 9-72/13(WRO)

Date: 28.03.2014

The Principal,
Tuljaram Chaturchand College,
P B No 51,
Baramati,
Pune - 413102.

Subject: XII Plan allocation under General Development Assistance to Colleges.

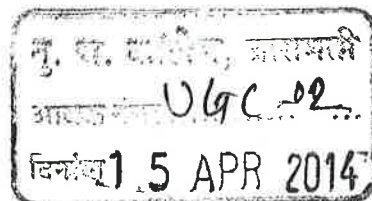
Sir/Madam,

I am directed to convey the approval of the UGC to **Tuljaram Chaturchand College, Baramati, Pune- 413102** the XII plan allocation of Rs.1833500/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).

Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total
Rs.1466800/-	Rs.366700/-	Rs.1833500/-


- The above mentioned allocation is meant for the development of undergraduate and postgraduate education.
- The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian & Bursor/Senior person from the Accounts department as members
- The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.
- The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.
- The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments
- After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure - I and Annexure - II in the XII plan guidelines to the UGC (WRO), Pune latest by 30th June 2014.
- Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30th June, 2014 to enable further release of grant under the scheme.
- UGC has already released adhoc on account grant to the college against this XII Plan allocation.

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- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and separate grant will be provided by UGC under these schemes.
 - (i) Equal Opportunity Cell.
 - (ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.
 - (v) Scheme for persons with disabilities.

Yours sincerely,


 [Dr. (Mrs.) Renu Batra]
 Joint Secretary.

Copy to:

1. The Director BCUD/CDC University of Pune
2. The Director, Higher Education, Govt of Maharashtra, Central Building Pune-1.
3. Account General, Govt of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
4. Guard file.


 [Dr. (Mrs.) Renu Batra]
 Joint Secretary.



TÜV
AUSTRIA

CERTIFICATE

**Management system as per
EN ISO 9001:2008**

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that

**Anekant Education Society's
TULJARAM CHATURCHAND COLLEGE**

Baramati, Dist. Pune - 413 102, India

applies a management system in line with the above standard for the following scope

**Providing Educational Services for the Student of Graduation,
Post Graduation, Diploma, Doctoral Courses & Certificate Courses in Arts,
Commerce and Science**

Certificate Registration No. 20 100 131300017

Valid until 2016-01-24



Certification Body
at TÜV AUSTRIA CERT GMBH

Vienna, 2013-01-25

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification procedures and is subject to regular surveillance audits.
TÜV AUSTRIA CERT GMBH Krugerstraße 16 A-1015 Wien www.tuv.at





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान, बेंगलूर



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission, Bangalore

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council, on the recommendation of the duly appointed Peer Team, is pleased to declare the
Anekant Education Society's Tuljaram Chaturchand College (Arts, Science and Commerce)
Baramati, affiliated to University of Pune, Maharashtra, as
Accredited¹

at the Four star level²

(among the Affiliated / Constituent Colleges)

Date : February 12, 2002

Dr. P. V. Vaidya
Director

1. This certification is valid for a period of 5 (five) years with effect from the academic year
2. An institutional score (%) in the range of 55-60 denotes one star, 60-65 two stars, 65-70 three stars, 70-75 four stars, and 75 and above five stars (upper limit exclusive).



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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Anekant Education Society's

Tuljaram Chaturchand College

Baramati, affiliated to University of Pune, Maharashtra as

Accredited

with CGPA of 2.91 on four point scale

at B grade

valid up to January 07, 2016

Date : January 08, 2011



HARUN
Director

Annexure – VII : Faculty Participation in Syllabus Revision Workshops

Department	Faculty	Theme	Dates	Venue
Computer Science	Mr.U.D.Choudhari Mr. A.D.Mankar	Design of the M.Sc. Syllabus	18/08/2011	N. W.C., Pune.
	Mr.U.D. Choudhari Mr.A.D.Mankar	Design & Implementation of PG Syllabus	27 to 29/12/2011	Fergusson College, Pune.
Electronics	Dr. J. D. Deshpande	Revision of Syllabus	09/01/2012 27/02/2012	T.C.C. Baramati.
Physics	Mr.G.V.Gaikwad Mr.M.K. Kokare Dr. A.E. Kalange Dr. R.D. Kale Mr. T.B. More Mr. S.B. Kakade Mr.S.E. Bhosale	Syllabus Revision of T.Y.B.Sc. Paper-V	27/02/2012	T. C. College Baramati
Political Science	Mr. H. V. Phatak	Political Theory and Research Methodology	10 to15/09/2012	SPPU, Pune
Commerce	Mr. M.R. Salve Mr. K.R. Pagare Mrs. P.A. Vhora	Syllabus Revision of Business Administration	12/02/2013	M.S.K. College, Someshwar
Physics	Dr. R.D. Kale Dr. R.T. Sapkal	Syllabus Revision of F.Y.B.Sc.	12/02/2013	R.M. College, Akurdi.
Botany	Dr. M. B.Kanade	M. Sc. Choice Based Credit System	13/02/2013	A.G.C., Pune.
	Dr. S. J. Chavan Dr. B. S. Mali Dr. M.B. Kanade		26/02/2013	ACS College, A'nagar.
Mathematics	Ms.V.H.Shinde	Syllabus Revision of UG	02/03/2013	Sangamner College
Zoology	Mrs. S.S.Doshi Mr. R.G. Kudale	Syllabus Revision of F.Y.B.Sc.	09/02/2013	H.V. Desai College, Pune.
Commerce	Dr. N.M. Nare Mrs.A.A.Padhye Mr. A.V. Ingle Mr. P.G. Meher Mr. M.R. Salve Mr. K.R. Pagare Mr. N.R. Shah Mrs.M.S. Sehgal Ms.M.B.Bhosale Mr.V.S.Deshmukh	Revision of Syllabus in Accountancy	19/10/2013	T.C. College, Baramati
	Mrs. P.A. Vhora	Business Administration	12/02/2013	M.S.K.C. Someshwar

Mathematics	Mr.P.B.Fulari	Syllabus Revision of PG	14/10/2013	SPPU, Pune
Microbiology	Dr. S. J. Sathe Mr. D. V. Doshi	M.Sc. Syllabus framing	04/03/2013	SPPU, Pune
BBA (C.A.)	Mrs.A.D. Bhawsar	Restucturing of Practical Slips	10/12/2013	Indira College, Pune.
Statistics	Mr. N. J. Subandh	Syllabus Revision of PG	01 to 2/03/2013	Modern College, Pune
	Mr. A.S.Jagtap	Choice Based Credit System for PG	29/06/2013	B. G. College, Sangvi
	Mr.V.C. Kakade		16/01/2013	C.T.Bora College, Shirur
Botany	Dr. M. B. Kanade	M. Sc. Choice Based Credit System	19/06/2013	B. G. College, Sangvi
	Dr. A. B. Telave Dr. R. D. Chitale	F.Y. B.Sc. Practical syllabus	06/07/2013	Garware College, Pune.
	Dr. S. J. Chavan	S.Y. B.Sc. Theory syllabus	20/12/2013	New ACS College, Parner
Computer Science	Mr. P.S. Dixit	Framing Syllabus M.Sc.	03/09/2013	N. W. College, Pune
Mathe-matics	Mr.P.B.Fulari	Framing Syllabus of S.Y.B.Sc.	07/12/2013	A. I. College, Pune
Statistics	Mr. N. J. Subandh Mr. A. S. Jagtap	Revision of Syllabi of S. Y. B. Com.	27/2/2014	V. P. College, Baramati
	Mrs.N. K. Dhane Dr.Mrs.V.V. Patil	Revision of Syllabi of S. Y. B. Sc.	18/02/2014	H. V.D. College, Pune
	Mr. C. P. Swami Mr. V.C. Kakade	Syllabus Revision of M. Sc.	21/04/2014	Modern College, Pune
	Dr. V. V. Patil Mr. C. P. Swami	Syllabi Revision of M. Sc.	22/04/2014	
	Mr. V.C. Kakade Mr.S.K. Gadekar	Syllabus Revision of T.Y.B.Sc./B.A.	21/11/2014 22/11/2014	S.P. College, Pune
	Mr.V.C. Kakade Mrs. N.K. Dhane Mrs.T.S. Arekar	Syllabus Revision of SYBSc	10/07/2014 11/07/2014	A. G. College, Pune
	Mr. C. P. Swami Mr.S.K. Gadekar	Syllabus Revision of T.Y.B.Sc.	21 to 22/11/ 2014	S. P. College, Pune
	Mr. V.C.kakade Mr.S.D. Wadkar	Syllabus Revision of T.Y.B.Sc.	10/11/2014	S. P. College, Pune

Electronics	Dr. J. D. Deshpande	Syllabus Revision of S.Y.B.Sc.	02/01/2014	Sangamner College, Sangamner
		Syllabus Revision of T.Y.B.Sc.	29/12/2014	S. M.J. College, Hadapsar
Zoology	Dr.A.N. Shendge Mr. R.G.Kudale	Syllabus Revision of S.Y., T.Y.B.Sc.	22/02/2014	H. R.C. Rajgurunagar
Geography	Dr. A. S. Magar Dr. A. S. Jadhav	Syllabus Revision of T.Y.B.A.	23/12/2014	M.P. College, Pimpri.
BCA	Mrs.S.P.Patil Mrs.R.R.Gholave	Restucturing Syllabus of S.Y.B.C.A	24/07/2014	Dr. D.Y.P. College, Pune
	Mrs. P.A. Shah	Restucturing Syllabus of T.Y.B.C.A	23/12/2014	SPPU, Pune.
Botany	Dr. B. S. Mali Dr. M. B. Kanade	Syllabus Revision of M. Sc.	28/01/2014	A'nagar college, A'nagar
	Dr. B. S. Mali	Syllabus Revision of T.Y. B.Sc.	27/12/2014	Jijamata College, Bhenda
Microbiology	Dr. S. J. Sathe Dr. S. T. Pawar Dr.M.H.Gajbhiye Mrs.Y. R. Mulay Mrs.K.P. Salunkhe Mr. D.V.Doshi Mrs.P.R. Nimbalkar Mrs.S.R. Shaikh	Syllabus Revision of M.Sc.	07 to 08/ 08/ 2014	T. C. College, Baramati
	Dr. S. J. Sathe	Syllabus Revision of T.Y.B.Sc.	19/12/2014	SPPU, Pune
Computer Science	Mrs. A.V. Paunekar	Syllabus Revision of S.Y.B.Sc.	22/02/2014	K.T.H.M. College,Nashik.
	Mr. U.D. Choudhari Mr. V. V.Shah	Syllabus Revision of M.Sc.	08/04/2014	A. G. College, Pune
Defence & Stretegic Studies	Dr. P. R Patil Mr. T. K. Khot	Syllabus Revision of T.Y.B.A	12/03/2015	T.C. College, Baramati.
	Dr. P. R Patil	Syllabus Revision of T.Y.B.A	25/03/2015	SPPU, Pune.
Physics	Mr. M. K. Kokare Dr. R. T. Sapkal	Syllabus Revision of T.Y.B.Sc.	28/01/15	B. G.G. College Sangavi

Statistics	Mr. V. C. Kakade	Syllabus Revision of T.Y.B.Com.	17/03/2015	Modern College, Pune
Electronics	Dr. J. D. Deshpande	Syllabus Revision of T.Y.B.Sc.	13/01/2015	New ACS College, A'nagar
Microbiology	Dr. S. J. Sathe Dr. S. T. Pawar Dr. M. H. Gajbhiye Mrs. Y. R. Mulay Ms. P. R. Nimbalkar	T.Y.B.Sc. Syllabus Detailing workshop	29 to 30/01/2015	S.P.M. College, Sharadanagar
Botany	Dr. S. J. Chavan Dr. M. B. Kanade Dr. A. B. Telave	Syllabus Revision of T.Y. B.Sc.	17/01/2015	V.P. College, Baramati.
Zoology	Mrs. S. S. Doshi Mr. R. G. Kudale	Syllabus Revision of T.Y.B.Sc.	14/02/2015	S.P. College, Pune
Computer Science	Mr. U. D. Choudhari Mr. V. V. Shaha	Syllabus Revision of T.Y.B.Sc.	27/02/2015	H. V. D. College, Pune
Mathematics	Mr. S. R. Puranik	Syllabus Revision of T.Y.B.Sc.	07/02/2015	Fergusson College, Pune
Botany	Dr. M. B. Kanade	Syllabus Revision of T.Y.B.Sc.	05/12/2015	Garware College, Pune
Computer Science	Mr. A. D. Mankar Mrs. P. P. Kulkarni Mr. R. A. Shah	Syllabus Revision of T.Y.B.Sc.	01/08/2015	PVG College, Pune
	Mr. V. V. Kardile	Workshop on Computer Graphics :T.Y.	17/10/2015	SPPU, Pune
BCA	Mrs. R. S. Babar Mrs. P. A. Shah	Syllabus Revision of T.Y.B.C.A	30/07/2015	Dr. D. Y. P. College, Pimpri
Hindi	Dr. S. C. Salunke	FYBA Gen-FYBCom (additional) MA	-	SPPU, Pune
Defence & Strategic Studies	Dr. P. R. Patil	Syllabi of National Security Studies	-	SPPU, Pune.
Hindi	Dr. S. C. Salunke	SYBA Spl.&Gen M.A. II	-	SPPU, Pune.
English	Mr. M. B. Kavathekar	S.Y.B.A. Compl. English	-	H.V.D, Pune
Hindi	Dr. S. C. Salunke	TYBA Spl.& Gen	-	SPPU, Pune.

Annexure VIII : Remedial, Bridge and Add-on Courses

Department	Year	Type of programme	Beneficiaries
Marathi	2014-15	Remedial	12
	2015-16	Bridge / Remedial	10 / 18
Hindi	2011-12	Bridge / Remedial	87 / 65
	2012-13	Bridge / Remedial	88 / 70
	2013-14	Bridge / Remedial	107 / 55
	2014-15	Bridge / Remedial	104 / 58
	2015-16	Bridge / Remedial	200 / 36
English	2011-12	Remedial	172
	2014-15	Remedial / Add-on COC / Special Guidance Scheme	21 / 59 / 60
	2015-16	Special Guidance Scheme	60
History	2011-12	Remedial	10
	2012-13	Remedial	09
	2013-14	Remedial	11
	2014-15	Remedial	12
	2015-16	Remedial	12
Geography	2011-12	Bridge	209
	2012-13	Bridge	196
	2013-14	Bridge	220
	2014-15	Bridge	247
	2015-16	Bridge	254
Defence & Strategic Studies	2011-12	Bridge	200
	2012-13	Bridge	200
	2013-14	Bridge	200
	2014-15	Bridge / Remedial	200/20
	2015-16	Bridge / Remedial	200/20
Pol. Science	2014-15	Remedial	12
	2015-16	Remedial	14
Economics	2011-12	Remedial	2
	2012-13	Remedial	04
	2013-14	Remedial	01
	2014-15	Remedial	12
	2015-16	Remedial	02
Commerce	2011-12	Remedial/ Special Guidance	72/49

		Scheme	
	2012-13	Remedial/ Special Guidance Scheme	35/44
	2013-14	Remedial/ Special Guidance Scheme	108/35
	2014-15	Remedial/ Bridge/ Special Guidance	40/23/39
	2015-16	Remedial/Bridge / Special Guidance	56/272/48
Mathematics	2011-12	Bridge /Remedial	26/35
	2012-13	Bridge /Remedial	38/40
	2013-14	Bridge	42
	2014-15	Bridge (F.Y./ M.Sc.)/ Remedial	39/ 25/24
	2015-16	Bridge / Remedial / Special Guidance	35/20/36
Physics	2011-12	Remedial/Bridge	46/101
	2012-13	Remedial/ Bridge	49/121
	2013-14	Bridge	138
	2014-15	Remedial / Bridge	20/174
	2015-16	Remedial/ Bridge	15/167
Microbiology	2011-12	Remedial	50/10
	2012-13	Remedial	23
	2013-14	Remedial	03
	2014-15	Remedial / Add-on COC	25 / 30
	2015-16	Bridge	40
Statistics	2011-12	Remedial	49
	2014-15	Bridge	140
	2015-16	Bridge	138
Botany	2011-12	Add-on COP	20
	2015-16	Add-on COP	32
Chemistry	2011-12	Remedial/ Add-on COP	36/30
	2012-13	Remedial/ Add-on COP	32/30
	2013-14	Remedial	38
	2014-15	Remedial	48
	2015-16	Remedial/ Add-on COP	31/29
Electronics	2012-13	Add-on COP	61
	2015-16	Bridge	80

Zoology	2011-12	Bridge / Remedial	110 / 41
	2012-13	Bridge / Remedial	115 /15
	2013-14	Bridge / Remedial	125 /12
	2014-15	Bridge / Remedial	181 / 04
	2015-16	Bridge / Remedial / Bridge	191 / 17 / 24
B.Voc (JMC)	2014-15	Bridge	25
	2015-16	Bridge	32
BBA	2013-14	Bridge /Remedial	20 /25
	2014-15	Bridge /Remedial	23/15
	2015-16	Bridge /Remedial	30/50
BBA (C.A.)	2011-12	Remedial	05
	2012-13	Remedial	11
	2013-14	Remedial	10
	2014-15	Remedial/ Bridge	48/35
	2015-16	Remedial/ Bridge	11/45
Computer Science	2011-12	Bridge	49
	2012-13	Bridge / Add on	31/197
	2013-14	Bridge/ Remedial/Add on	30/22/45
	2014-15	Bridge/ Remedial/Add on	47/175/27
	2015-16	Bridge/ Add on/Enrich.	27/26/15
Soft Skill Development Committee	2011-12	Soft skill First /Third Year	350/50
	2012-13	Soft skill First /Third Year	338/55
	2013-14	Soft skill First Year	266
	2014-15	Soft skill First /Third Year	516/56
	2015-16	Soft skill First /Third Year	538/61

Annexure – IX :

Student exposure to the advanced knowledge through various activities

Department	Year	Activity Organized					
		Expert lectures	Field visits	Study tours	Work shops	Semi-nars	No. of beneficiaries
Marathi	2011-12	01	-	01	-	01	135
	2012-13	04	-	01	01	-	147
	2013-14	02	-	01	-	-	125
	2014-15	02	-	01	-	-	65
	2015-16	02	-	01	-	01	160
Hindi	2011-12	02	-	01	-	01	269
	2012-13	01	-	01	-	-	41
	2013-14	01	01	-	-	-	38
	2014-15	01	-	01	-	-	34
	2015-16	01	01	-	01	-	63
English	2011-12	12	-	-	-	-	33
	2012-13	03	-	-	-	01	220
	2013-14	03	-	-	-	-	130
	2014-15	03	-	03	-	-	70
	2015-16	01	-	-	-	-	40
History	2011-12	-	-	01	-	-	41
	2012-13	01	-	01	-	-	86
	2014-15	01	-	-	-	-	42
Geography	2011-12	01	02	02	-	-	74
	2012-13	01	02	02	-	-	56
	2013-14	01	02	02	-	-	136
	2014-15	01	02	02	-	-	76
	2015-16	01	02	01	-	-	91
Def. & Strategic Studies	2011-12	-	-	01	-	-	10
	2013-14	-	-	01	-	-	14
Political Science	2011-12	01	-	-	-	-	40
	2012-13	-	-	01	-	-	30
	2013-14	01	-	01	-	-	100
	2014-15	01	-	01	-	-	100
Economics	2013-14	13	-	04	-	01	341

Psychology	2011-12	01	01	01	-	-	110
	2012-13	01	01	01	01	-	248
	2013-14	-	01	01	01	-	150
	2014-15	01	01	01	01	-	359
	2015-16	-	-	-	01	-	225
Yoga	2013-14	-	-	-	01	-	30
	2014-15	-	-	-	01	-	108
Commerce	2011-12	08	-	-	01	-	960
	2012-13	03	01	-	-	-	573
	2013-14	01	-	-	01	01	535
	2014-15	04	-	-	01	-	1360
	2015-16	04	-	-	01	-	1206
Mathe- matics	2012-13	-	-	-	01	-	60
	2013-14	01	-	-	-	-	120
	2014-15	04	-	-	-	-	34
Micro- biology	2011-12	02	-	02	-	-	56
	2012-13	02	-	02	01	-	220
	2013-14	01	-	02	-	-	92
	2014-15	01	-	03	01	-	179
	2015-16	01	-	03	-	-	213
Statistics	2012-13	12	-	-	-	01	432
	2013-14	05	01	01	-	-	190
	2014-15	11	01	01	-	-	334
	2015-16	09	-	-	01	-	264
Botany	2011-12	03	01	05	01	01	274
	2012-13	03	01	05	01	01	342
	2013-14	01	01	05	01	01	334
	2014-15	01	01	05	01	01	349
	2015-16	01	01	05	01	01	412
Chemistry	2011-12	12	-	-	-	-	138
	2014-15	-	-	01	01	01	340
	2015-16	07	-	-	-	-	135
Physics	2011-12	01	01	01	01	-	377
	2012-13	-	02	03	01	-	189
	2013-14	04	01	01	-	-	316
	2014-15	02	04	02	-	-	248
	2015-16	01	03	01	01	-	269

Electronics	2011-12	03	-	-	01	-	57
	2012-13	03	-	-	-	-	65
	2013-14	04	-	02	-	-	83
	2014-15	02	02	02	01	-	90
	2015-16	01	02	01	01	-	85
Zoology	2011-12	-	-	03	-	-	222
	2012-13	-	-	03	-	-	232
	2013-14	-	-	03	-	-	227
	2014-15	-	-	03	-	-	227
	2015-16	01	-	04	01	-	283
Computer Science	2011-12	04	-	-	-	-	219
	2012-13	05	-	02	-	-	79
	2013-14	04	-	01	02	-	63
	2014-15	07	-	-	-	02	60
	2015-16	09	-	-	02	02	59
B.Voc. JMC	2014-15	05	01	01	03	-	37
	2015-16	03	02	01	01	-	65
BBA	2011-12	02	-	04	03	-	55
	2012-13	07	-	05	03	-	45
	2013-14	-	-	04	04	-	45
	2014-15	03	-	04	04	-	50
	2015-16	03	-	04	04	-	55
BBA (C.A)	2011-12	02	-	01	02	-	74
	2012-13	01	-	01	01	-	54
	2013-14	01	-	-	02	-	67
	2014-15	05	-	-	03	-	340
	2015-16	03	-	-	02	01	165
Lib.& Info.Sci.	2011-12	02	-	01	-	-	45
	2012-13	01	-	01	-	-	35
	2013-14	-	-	01	-	-	27

ABBREVIATIONS

ACS	: Arts, Commerce and Science
AES	: Anekant Education Society
AIMS	: Anekant Institute of Management Studies
API	: Academic Performance Indicator
APSI	: Academy of Plant Sciences, India
AQAR	: Annual Quality Assurance Report
ARC	: Academic Research Coordinator
B.Voc.	: Bachelor of Vocation
BARC	: Bhabha Atomic Research Centre
BBA (CA)	: Bachelor of Business Administration (Computer Application)
BBA	: Bachelor of Business Administration
BCUD	: Board of College and University Development
BMT	: Baramati
BOS	: Board of Studies
BRNS	: Board of Research in Nuclear Sciences
BSR	: Basic Scientific Research
CAP	: Central Assessment Programme
CBCS	: Choice Based Credit System
CBD	: Chemical Bath Deposition
CCOP	: Certificate Course in Office Presentation
CCT	: Continuous Contour Trenching
CEC	: Competitive Examination Centre
CEO	: College Examination Officer
CET	: Common Entrance Test
CFC	: Central Facility Centre
C-MET	: Centre for Materials for Electronics Technology
COC	: Career Oriented Courses
COP	: Career Oriented Programmes
CPE	: College with Potential for Excellence
DAE	: Department of Atomic Energy
DBT	: Department of Biotechnology
DST	: Department of Science and Technology
DTL	: Diploma in Taxation Laws
EPF	: Employee Provident Fund
FDP	: Faculty Development Programme
FIP	: Faculty Improvement Programme
FIST	: Funds for Improvement of Science and Technology
FP	: Food Processing and Post Harvest Technology
GC	: Gas Chromatography
GMC	: Geiger Muller Counter
HOD	: Head of the Department
IANCAS	: Indian Association of Nuclear Chemists and Allied Scientists
IAPT	: Indian Association of Physics Teachers

ICT	: Information Communication Technology
IICT	: Indian Institute of Chemical Technology
INFLIBNET	: Information and Library Network
IQ	: Intelligence Quotient
IQAC	: Internal Quality Assurance Cell
ISO	: Indian Standard Organization
JM	: Journalism and Mass Communication
LAN	: Local Area Network
LCD	: Liquid Cristal Display
LIC	: Local Inquiry Committee
LMC	: Local Managing Committee
LR	: Ladies Room
MBA	: Master of Business Administration
MCQ	: Multiple Choice Questions
MIDC	: Maharashtra Industrial Development Corporation
MIT	: Maharashtra Institute of Technology
MoU	: Memorandum of Understanding
MPSC	: Maharashtra Public Service Commission
NARI	: Nimbkar Agricultural Research Institute
NCC	: National Cadet Corp
NET	: National Eligibility Test
NFO	: Nature Friends Organization
NGO	: Non-Government Organization
NIASM	: National Institute of Abiotic Stress Management
NMU	: North Maharashtra University
NOC	: No Objection Certificate
NRD	: National Republic Day
NSS	: National Service Scheme
OPAC	: Online Public Access Catalogue
PCB	: Printed Circuit Boards
PCR	: Polymerase Chain Reaction
PI	: Principal Investigator
PO	: Programme Officer
PSI	: Police Sub Inspector
RD	: Republic Day
SERB	: Science and Engineering Research Board
SLET	: State Level Eligibility Test
SPPU	: Savitribai Phule Pune University
SRD	: State Republic Day
STI	: Sales Tax Inspector
SWO	: Student Welfare Officer
SWOC	: Strengths, Weaknesses, Opportunities and Challenges
TCS	: Tata Consultancy Services
UGC	: University Grants Commission
YCMOU	: Yashwantrao Chavan Maharashtra Open University
