



!! सिद्धिनेकान्तात् !!
Anekant Education Society's



Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

- Affiliated to Savitribai Phule Pune University, Pune (M.S.) India •
- Empowered Autonomous •
- Jain Minority Institution •
- NAAC REACCREDITED 'A+' Grade (CGPA 3.55) •
- Website : www.tccollege.org •

Examination Handbook



We for the Students

Prepared By

Prof. Dr. Avinash Jagtap
Principal

Prof. Dr. Sachin Gadekar
Editor in Chief

Prof. Dr. Ashok Kalange
Vice Principal

Prof. Dr. Yogini Mulay
Vice Principal

Dr. Vaishali Patil
Chairman and CEO

Dr. Chandrakant Kambale
CAP Assistant Director

Mr. Abhinandan Shah
Registrar

Publisher

Principal
Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati. (Pune) M.S. India.

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Anekant Education Society's, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati,
Pune (MS) (Autonomous) Baramati-413102, District- Pune, Maharashtra, India
Tel. :(02112) 222728, 222405, Fax: (02112) 222728
Website: www.tccollege.org, Email: principal.tccollege@gmail.com

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Important Note

This handbook is published for the college purpose / private circulation only.

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Anekant Education Society

Anekant Education Society established in 1961 with the inspiration and blessings of the late Saint Samantbhadra Maharaj and, under the guidance of late Hon. Shri. Fulchand Gandhi, Former Education Minister of Hyderabad state. The Jain philosophy 'Siddhiranekantant' is the motto and 'Anekantwad' is a preamble of society. Anekant Education Society started a college named as *Baramati College*, Baramati in June 1962, with 112 students and 12 teachers. Later, it was renamed as *Tuljaram Chaturchand College*, presently boasts over 10,000 students from different disciplines. Moreover, the society runs another degree college named *Jaysingpur College* in Jaysingpur, Dist. Kolhapur M.S. Furthermore, it extended its endeavors by establishing *Anekant Institute of Management Studies (AIMS)*, *Anekant English Medium School*, Baramati and *College of Pharmacy* from the academic year 2024-2025.

Anekant Education Society is run by Jain community and has been catering to the educational needs of students belonging to different strata of society. It has been awarded 'Jain Religious Minority Institute' status from the Government of Maharashtra. Since its inception, A.E. Society has been providing quality education and has been contributing to academic, social and cultural development of society.

Institutions of A. E. Society:

- Tuljaram Chaturchand College, Baramati, Dist-Pune
- Tuljaram Chaturchand Junior College, Baramati, Dist-Pune
- Jaysingpur College, Jaysingpur, Tal. Shirol, Dist - Kolhapur
- Anekant Institute of Management Studies(AIMS), Baramati, Dist-Pune
- Anekant English Medium School, Baramati, Dist-Pune
- Anekant Education Society's College of Pharmacy, Baramati, Dist.-Pune

About College

Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Pune is one of the leading and prestigious colleges in Maharashtra established in 1962. Our motto, 'We for Students' is at the heart of everything we do at the college. The college celebrated its Golden Jubilee in 2012. Keeping pace with modern trends in higher education, the college has full fledged UG programmes in Arts, Science and Commerce along with PG programmes almost in all subjects of different streams as well as Ph. D. Research centers. Beside traditional courses we seek to develop and introduce need based, value added, skill based and career oriented new courses. However, the College has been reaccredited for the third cycle with 'A+' grade (CGPA 3.55) by NAAC, Bangalore in 2017.

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 received several awards from Savitribai Phule Pune University, Pune including Best College Award, Best Principal Award, Best Student Welfare Officer Award, Best NSS Coordinator Award, Best NSS Unit Award, Best NSS volunteer award and also the recipient of awards from the Maharashtra Government.

The college under UGC scheme of skill development based higher education, started the new generation Bachelor of Vocational degree programmes from June 2014-2015 such as 1) Food Technology and Research and 2) Journalism and Mass Communication 3) Retail Management 4) E - Commerce and Digital Marketing 5) Dairy Technology 6) Networking and System Administration based on the National Skills Qualification Framework, (NSQF) to create employable graduates and skilled young entrepreneurs. Considering the overall academic progress of the college, UGC, New Delhi conferred the an Autonomous status to the college from December 2018 to December 2029 and in 2024 Savitribai Phule Pune University conferred the Empowered Autonomous Status.

VISION

Our vision is to impart career oriented quality education at par with national and international standards in various fields of knowledge including Humanities, Social Sciences, Basic Sciences, Commerce and research by developing moral values in the youth with a view to make them responsible citizens of India.

MISSION STATEMENT

Tuljaram Chaturchand College of Arts, Science and Commerce, run by Anekant Education Society, the Religious Minority Institute with the preamble, *Siddhiranekantat* means *Anekantwad* (Multidimensionalism), seeks to build nation by empowering the youth through skill and career oriented educational and vocational programmes.

OBJECTIVES

- 1) To empower the student especially from the rural area through curricular, co-curricular, extra curricular and extension activities.
- 2) To empower the student through modern learning resources.
- 3) To impart value based career oriented programmes and to nurture various skills.
- 4) To provide the girl students equal opportunities and empower in different fields of knowledge.
- 5) To develop research culture among the students and the faculty and carry out community oriented eco-friendly research for the development of society.
- 6) To undertake collaborative programmes and to carry out consultancy services through interaction with academia, industries and society at large.
- 7) To undertake faculty development programmes to improve academic quality of the institute.
- 8) To enhance students access to learning materials by means of central and departmental libraries and effective use of ICT.
- 9) To create awareness in the society to conserve natural resources and wild life.
- 10) To provide need based vocational training to the students.

College Examination Officer (CEO)

The Controller of Examinations heads the examination office and is accountable for the fair conduction of the examinations as per the academic calendar, which is prepared in consultation with the Principal.

D) Powers and responsibilities of the Controller of Examination:

- a) The Controller of Examination shall be the principal Officer in-charge of conducting examination, tests and the declaration of results. He shall discharge his functions under the direct superintendence, direction and guidance of the Principal. In the absence of CEO by virtue of any reason Principal shall assign his charge to other competent teacher.
- b) CEO shall be a officer of the college and will report to the Principal. Registrar and Vice Principal.
- c) The CEO will be the supervisor of Examination Committee constituted by the Academic Council;
- d) The CEO of the Examinations may inform the proceeding of Examination Committee to the Academic Council as and when required;
- e) The Controller of Examinations shall be responsible for making all the arrangements necessary for holding examinations, tests and timely declaration of results;
- f) His appointment shall be for a term of three years, and he shall be eligible for re-appointment. The qualifications and experience for the purpose of selection of the Controller shall be such as may be prescribed by Governing Council.
- g) The CEO shall be the Member-Secretary of the Board of Examinations and of the committees appointed by the Board, except the committees constituted for the appointment of paper-setters, examiners and moderators. He shall be responsible for prompt and proper implementation of their decisions.
- h) Without prejudice to the generality of the provision the Controller shall be responsible for making all arrangements necessary for holding examinations and tests and declaration of results. It shall be his responsibility.
- i) To postpone or cancel examinations, in part or in whole, in the event of malpractices or if the circumstance so warrant, and take disciplinary action or initiate civil or criminal proceedings against any person or a group of persons alleged to have committed malpractices.

- j) To take disciplinary action wherever necessary against the candidates, paper setters, examiners, moderators or any other persons connected with examinations and found guilty of malprac in relation to the examinations.
- k) To review from time to time, the results of examinations and forward report thereon to the Academic Council.
- l) The Controller of Examinations may, on the report in writing of the head of the institution concerned, withhold the result of Candidate, who has already taken the examination if the candidate has failed to pay the dues outstanding against him.
- m) In case of discrepancy between the result displayed on the website or otherwise published, the original result lying with the college shall prevail.
- n) Controller of Examination may order re-examination if it is satisfied that there has been a leakage of a question paper or a part thereof.
- o) The Controller shall exercise such other powers and perform such other duties as ma prescribed or assigned to him, from time to time, by the Board of Examinations.
- p) Subject to prior approval of the Principal, the Controller of Examinations shall perform the following duties and responsibilities namely:
- To prepare academic calendar including examination schedule and implement thesame;
 - To appoint examiners as prescribed in the rules & regulations;
 - To arrange for printing of question papers and answer books and their safe custody;
 - To arrange for evaluation and to further the processing of results;
 - To arrange for timely declaration and publication of results and to refer, if deem necessary, any matter before the examination committee prior to declaration of results;
 - To ensure confidentiality and to make assessment/ improvement in the process of the college examination/ evaluation;
 - To finalize the mode of examination for different courses in consultation with concerned Faculty/ Department/Academic Council;
 - To appoint external agency(s)/observer(s) for conducting and monitoring the examinations;
 - To appoint external agency(s)/evaluator(s) for evaluation of answer scripts. To submit report regarding examination(s) to the Principal.
 - He is assisted by Deputy Registrar and three Assistant Registrar

Certificate Courses

Faculty	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Total Certificate Courses
B.A.	-	1	1	1	1	1	5
B.Com.	1	1	1	1	1	1	6
B.Sc./BCS	-	-	1	1	1	-	3
BBA	-	1	1	1	1	1	5
BBA(CA)	-	1	1	-	1	-	3
B.Lib.	1	1	-	-	-	-	2
MA	-	1	1	-	-	-	2
M.Com.	-	1	1	1	-	-	3
M.Sc./MCS	-	1	1	-	-	-	2
M.Lib.	1	1	-	-	-	-	2

- Note :**
- 1) Each certificate course carries 2 credits
 - 2) For Under Graduate Courses Physical Education paper is compulsory in First Year – Semester I (2 Credits)
 - 3) For Under Graduate Courses Environmental Science Paper is compulsory in Second Year – Semester III (2 Credits)

Under Graduate CBCS Structure

Year	B.A.	B.Com.	B.Sc.	B.Sc. (Comp.Sci.)	BBA	BBA(CA)	B.Lib.	B.Voc.
First - (Sem. I)	20	25	26	26	20	20	30	30
First - (Sem. II)	20	23	24	24	20	20	42	30
Second-(Sem. III)	22	22	31	31	22	23	-	30
Second-(Sem. IV)	24	20	29	29	24	23		30
Third-(Sem. V)	20	20	26	26	20	23	-	30
Third-(Sem. VI)	24	20	24	24	24	23		30
Total Credits	130	130	160	160	130	132	72	120

B.A. :

- 1) **Certificate Courses** : Total 5 Certificate Courses from semester II to VI (10 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)
- 4) **Projects** for semester IV & VI (8 credits)

B.Com.:

- 1) **Certificate Courses:** Total 6 Certificate Courses for each semester (12 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)

B.Sc. & B.Sc. Comp.Sci.:

- 1) **Certificate Courses:** Total 3 Certificate Courses from Semester III to V (6 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)

BBA :

- 1) **Certificate Courses :** Total 5 Certificate Courses from Semester II to VI (10 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)
- 4) **Project :** Total 2 Projects from Semester IV & VI (8 credits)

BBA(CA) :

- 1) **Certificate Courses :** Total 3 Certificate Courses from Semester II, III & V (6 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)
- 4) **Project :** Total 2 Projects from Semester IV & VI (8 credits)

B.Lib.I.Sci.:

Certificate Courses: Total 2 Certificate Courses from Semester I & II (4 credits)

Post Graduate CBCS Structure

Year	M.A.	M.Com.	M.Sc.	M.Sc. (Comp.Sci.)	M.Lib.	M.Voc.
First - (Sem. I)	20	20	28	28	26	30
First - (Sem. II)	20	20	28	32	24	30
Second- (Sem.III)	20	20	28	32	-	30
Second- (Sem.IV)	20	20	26	18	-	30
Total Credits	80	80	110	110	50	120

M.A. :

- 1) **Certificate Courses :** Total 2 Certificate Courses from semester II to III (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)

- 4) **Skill Development:** Total 2 Skill Development Courses for semester III & IV (4 credits)
- 4) **Projects** for semester IV (2 credits)

M.Com. :

- 1) **Certificate Courses:** Total 3 Certificate Courses from semester II, III & IV (6 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development:** Total 2 Skill Development Courses for semester III & IV (4 credits)
- 4) **Projects** for semester IV (4 credits)

M.Sc.

- 1) **Certificate Courses:** Total 2 Certificate Courses from semester II & III (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development:** Total 2 Skill Development Courses for semester III & IV (4 credits)
- 4) **Projects** for semester IV (4 credits)

M.Sc. (Comp.Sci.)

- 1) **Certificate Courses:** Total 2 Certificate Courses from semester II & III (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development:** Total 2 Skill Development Courses for semester III & IV (4 credits)
- 4) **Industrial Training/Institutional Project (IT)** for semester IV (16 credits)

M. Lib. I. Sci.

- 1) **Certificate Courses:** Total 2 Certificate Courses from semester I & II (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Projects** for semester II (4 credits)

ADMISSION PROCEDURE

Eligibility Criteria for Admission

- a) 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.
- b) Since ours is Religious Minority Institute, 50% seats are reserved for the students of Jain community. However, the vacant seats from this quota may made available to the students from other communities.
- c) Remaining 50% seats are filled as per the rules of the State Government.
- d) 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.
- e) Admissions to M.A. in Marathi, Hindi, English, History, Political Science, Economics, Psychology and Geography are given to the students who have qualified any graduate degree examination.
- f) 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.
- g) 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.
- h) Admissions to M.Sc. in Botany, Chemistry, Computer Science, Electronics, Mathematics, Microbiology, Physics, Statistics and Zoology are given on merit.
- i) Admissions to B.Voc. (Food Processing and Post Harvest Technology, Journalism & Mass Communication, Retail Management and Dairy Technology) are given as per the rules of the University.
- j) Admissions to Ph.D. degree are given as per the specialization of research area and available expertise by following the norms of the affiliating University.
- k) After admission to a faculty, change from one faculty to the other shall be made only with prior permission of the Principal.
- l) The student should fill up the scholarship form if eligible as and when it is notified.
- m) The benefit of reservation is given as per norms.

- n) Before first list is displayed, the student can also seek direct admission.
- o) Direct admission can be given to students as per merit which is decided on the basis of results of board examination.

Admissions on Sports, Physically disable, Jammu & Kashmir, Other state, International or Ex servicemen quota or any special quota are declared by the state government.

Admission to Students passed with Supplementary

- a) The students who have supplementary in 10+2 have to apply for admission before last date of admission. Such students should take provisional admission in the part-I before the last date admission in available quota.
- b) Those students, who have passed their supplementary examination, only the minimum obtained marks will be added for the eligibility to part – I class.
- c) If the student has not taken admission up to the last date, then admission will not be given to him/her after the declaration of supplementary result.

Admission after the year drop

More than two years gap is not allowed for new admission. If a student has a gap of two regular academic sessions in regular course then a regular/ private student shall not be allowed admission in the next class. Female candidates are exempted from this rule.

Admission to the failed students or the division improving students

Those students who have failed or unable to sit for an examination or have not filled an examination form, are not eligible to seek re-admission in that faculty or any other faculty. But if the student has participated in any inter university/interstate/national/international competition then student is eligible for re-admission. Those students who have obtained their graduation degree or the students who are improving their percentage of marks are not eligible for re-admission.

Rights for the Refusal of the Admission

Principal can cancel admission in the following circumstances: -

- a) A student who has not deposited the fees on date declared by the college or during admission protocol.

- b) A student who has not submitted the application form till to last date or has submitted incomplete form.
- c) A student who has used some illegal ways to seek admission in the college.
- d) If student is found doing any kind of misbehavior with any faculty member.
- e) A student whose result is declared later than 31st July every year except supplementary case
- f) Even after seeking admission, the principal has the right to cancel the admission on the disciplinary or any other legitimate grounds.

Selection of Students

- a) Names of candidates selected for admission to various courses will be notified on the notice board of the college. In case of no submission of the fees till the specified date, the student will not be further entertained.
- b) The selected students must meet members of the admission committee with the following documents, within stipulated time mentioned in the merit list.
 - i. Mark sheet of last qualifying exam. (For Under Graduate Courses: - class XII Marksheet and For Post-Graduate Courses: – All the Mark sheets of Graduation [I, II and III year])
 - ii. Original T.C. from the School / College last attended, issued by that institution.
 - iii. Migration and eligibility certificate in case of student from outside the State, Board and University.
 - iv. Three passport- size Photographs (Form ID cum Library Card).
 - v. Latest Caste Certificate (Not more than 2 years old) for students belonging to SC/ST/OBC/NT/SBC/Minority.
 - vi. Candidates admitted to the college must deposit the required fee through Online or Nationalized Bank cheque in Favour of Principal T. C. College, Baramati, payable at Baramati.
 - vii. Fee once deposited will be refunded as per the college rules printed in the prospectus or displayed on the website.
- c) After admission, a student can change one subject and that too only once as per notification issued by the college authority.
- d) All admissions are subject to the approval by the Principal, T.C. College, Baramati

Gap Certificate

- 1) The students having a gap of a year or more years should produce the Gap Affidavit on a Rs. 10 stamp.
- 2) The students who don't have father and mother should produce the certificate of Patron OR Adoption Right OR court order.
- 3) The student should have an account in a Nationalized Bank.

Promotion to the Higher Classes

- a) Admission to a higher class is not automatic. It is based on a student's satisfactory academic performance, character and conduct during the earlier years.
- b) There will be a continuous, comprehensive evaluation of students.
- c) Students will have to appear in two internal examinations per semester and one End Semester exam.
- d) Marks of internal examinations and end semester exams will be taken collectively to decide the promotion of student to the next semester.
- e) Permission for admission to the End Semester Examination will not be granted unless
 - i. A student has put in at least 75% attendance in each subject at the end of the semester as per the regulations of the college.
 - ii. A student gets at least the minimum pass marks in the examination conducted by the college as per the norms laid down by the college.
 - iii. If the Principal is satisfied with the character and conduct of the student.
- f) Details of shortage of attendance will be notified from time to time and students are advised to make up for any shortage caused by any reason.
- g) All the disputes are subject to Baramati Jurisdiction only.

Enrollment

- a) A student admitted to the college on migrating from other examining bodies shall have to enroll himself/herself as a student of T.C. College(Autonomous), Baramati before appearing at the first End Semester Examination, by producing required documents (Mark sheet of last qualifying exam and T.C. of previous institute and Migration Certificate as the case may be).

- b) All the students admitted to various programmes in the college shall have to pay enrolment fee at the time of admission and they shall have to enroll as students of Tuljaram Chaturchand College, Baramati.

Sports

The following concessions shall be admissible to the outstanding players and athletes seeking admission to various courses of study in the UG & PG faculties.

The following categories of candidates shall be eligible for admission to a course irrespective of the marks obtained by them at the qualifying examinations provided if they fulfill the conditions of eligibility laid down in other ordinances:

1. Those who have been sponsored by the Ministry of Education and Social Welfare to represent the Nation in games and sports in International Tournaments;
2. Those who have been sponsored by the Inter-University Sports Board to represent the Indian Universities in games and sports in National Tournaments;
3. **(a)** Those who have represented both the University and the State of Maharashtra in games and sports in the Inter-University and National Championship respectively;
(b) Those who have represented both the University and the State of Maharashtra in games and sports in the Zonal / University / Inter-University / State / National and International Tournaments, respectively;
4. Those who have been members of either the University of Maharashtra state teams in games and sports which have been declared winners or runners up in All India Inter-University or National Senior/ Junior Tournaments and those who have been holders of First Three Positions in individual events in either of the above tournaments;
5. Those who have represented the State Schools in games and sports in School Game Federation of India.

National Service Scheme (NSS)

Weightage of marks to the candidates who have taken part in co-curricular activities at the various levels:

- 1) Candidates sponsored by the Ministry of Education and Social Welfare to represent the Nation in co curricular activities at the International level at least once in the immediately preceding

two years shall be eligible for admission to the course irrespective of the marks obtained by them at the qualifying examination provided if they fulfill the conditions of eligibility laid down in other Ordinances.

- 2) A weightage of 10 marks to a candidate who has represented his/her college in the preceding session in co-curricular activities at the Inter-University Competitions. Such a candidate should have been sponsored officially by the college.
- 3) Those volunteers who have completed 120 hours of services and one special winter camp under N.S.S. in the immediately preceding two years shall be given a concession of 10 marks if required for the passing.
- 4) Those volunteers who have completed 240 hours of service at College or at University level and have attended two special camps organized under the N.S.S. for their full duration in the immediately preceding two years, a concession of 15 marks may be given.

National Cadet Corp (NCC):

(A)

- 1) N.C.C. Cadets representing the Nation in any activity sponsored by the Ministry of Education and Social Welfare/ Defence/ N.C.C. Delhi, shall be eligible for admission to the course irrespective of the marks obtained by them at the qualifying examination, provided if they fulfill the conditions of eligibility laid down in other Ordinances.

(B) Weightage of 5% marks of the total aggregate of marks prescribed for the qualifying examination will be given to those N.C.C. cadets who have completed one or more of the following:

- 1) R.D. Camp (Note: 1% marks over and above the 5% marks will be given to those cadets getting 1st and 2 prizes in any event at the R.D. Camp)
- 2) All India Advanced Leadership Camp.
- 3) Para Jumping Course (Note: 1% marks over and above the 5% marks will be given to those cadets completing the Sky Diving Course).
- 4) "C" Certificate for boys and girls who have attained 'B' grading (Note: 1% marks over and above 5% marks will be given to cadets getting 'A' grade).
- 5) A certificate with B grading in Junior Division N.C.C.
- 6) Cadet who has achieved the rank of Senior Under Officer.

(C) Weightage of 3% marks of the total aggregate of marks prescribed for the qualifying examination will be given to those N.C.C. cadets who have completed one or more of the following:

- 1) All India Summer Training Camp (Army, Navy and Air force).
- 2) "C" Certificate for Boys and Girls with a "C" grading.
- 3) "B" certificate with B grading.
- 4) All India Basic Leadership Course.
- 5) Attendance with the Regular Army/ Navy/Air Force for a minimum period of 10/12 days.
- 6) A certificate for Boys and Girls with "C" grading in the Junior Division N.C.C.
- 7) A cadet who has achieved the rank of U.O.
- 8) "B" certificate for boys and Girls with C Grading.
- 9) Participation in competitions/activities held after selection by the Group Commander and organized under the auspices of N.C.C. Directorate, Maharashtra.

EXAMINATION

UG Choice Based Credit System

Background/Preamble:

Education plays significant role in building a nation. There are various ways of assessing the performances of the students. Majority of institutions have entered recently into semester system to match with international educational pattern. However, our present education system is churning out youth who have to compete locally and globally.

Majority of Indian higher education institutions have been following the system which obstructs the flexibility for the students to study the subjects/courses of their choice and their mobility to different institutions. There is need to allow the flexibility in education system, so that students depending upon their interests can choose inter-disciplinary, intra- disciplinary and skill-based courses. This can only be possible when choice based credit system (CBCS), an internationally acknowledged system, is adopted. The choice based credit system not only offers opportunities and avenues to 1 core subjects but also explore additional avenues of learning beyond the core subjects for holistic development of an individual. The CBCS will undoubtedly facilitate benchmarking of our courses with best international academic practices.

Preface:

In a bid to fine tune our scientific education system to the global standards & practices, the Credit-Grade based performance and assessment system is implemented with effect from June 2019 onwards for all the Under Graduate Programs (UG) and Post graduate programmes. With the advent of frontier science, technology and ever-changing expectations from the Industry and Society, it has become imperative to relook at the structure and subject contents of various UG courses to make it contemporary and relevant.

As per the decision by the authorities of TuljaramChaturchand College of Arts, Science and Commerce, Baramati (Autonomous) the faculty of Arts, Science and Commerce has prepared the choice-based credit system and its structure. Assessments in credit system consist of A) Continuous assessment and B) End-semester assessment for the Theory and Term Work/ Practical / Oral / Presentation at the end of the semester.

The faculty has shouldered the idea of incorporating latest advances in their streams and equips the subject/syllabus contents with latest and relevant topics and know-hows. Accordingly, the new structure and syllabi are being introduced, to be implemented from the academic year 2019 First Year and it will continue for subsequent years.

FACULTY OF ARTS

UG – B.A. (All UG programs shall be offered with credit system)

All the B.A. programs running under the Faculty of Arts will be of three years duration. The total no. of credits required for the completion of the program is 108 credits. One credit is equivalent to 15 hours. A student is required to earn 108 credits in a minimum period of six semesters. There are twenty-four mandatory credits to be earned by the students for the award of degree. Final CGPA will be calculated based on 108 credits. There is 15 weeks of teacher-student interaction during the semester. The 15 weekprogram is divided into 12 weeks teaching and 3 weeks for continuous assessment including preparation time to students during the semester (for theory course).

Advantages of the choice-based credit system:

- 1) Shift in focus from the teacher-centric to student-centric education.

- 2) Student may undertake as many credits as they can cope with (without repeating all courses in each semester if they fail in one/more courses).
- 3) CBCS allows students to choose inter-disciplinary, intra-disciplinary or skill-oriented courses (even from other disciplines according to their learning needs, interests and aptitude).
- 4) CBCS makes education broad-based and at par with global standards. One can take credits by combining unique combinations. For example- Physics with Economics, Microbiology with Chemistry or Environment Science etc.
- 5) CBCS offers flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred to another institution.

Implementation of UG course structure:

- 1) For First year: Student must select 6 different subjects among the subjects offered by the College /Institute.
- 2) For Second year: Student must select 4 different subjects among 6 subjects chosen in the first year.
- 3) For Third year: Student must select 4 subjects among the 4 subjects opted in the second year.
- 4) CGPA will be calculated based on core 108 credits only.
- 5) Each theory Lecture time for FY, SY, TY is of 50 min. (4 lectures per week for 3 credit courses of F.Y,S.Y & T.Y)
- 6) Exam pattern: Semester End Examination 60 % and continuous internal assessment 40 %.
- 7) For Internal examination one written test per paper of 20 marks and 20 marks must be given from the following assessment methods (minimum 3 methods): Seminars, Viva-voce, Mini Projects, Surveys, Field visits, Tutorials, Home Assignment, and Group Discussion.

UG Program Structure:

B.A. program is of 3 years duration. The total no. of credits required for B A program is 108 (Excluding Certificate Courses, Physical Education, EVS and Projects.) In the structure, the credits are distributed over 6 semesters. The Credit structure for B.A. program is given below in Table 1.

Table 1: Scheme of Course Structure (Faculty of Arts) for each subject

Sr. No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	FYBA	I & II	Compulsory		3	I / E	40 : 60
2	FYBA	I & II	General		3	I / E	40 : 60
3	FYBA	I & II	General		3	I / E	40 : 60
4	FYBA	I & II	General		3	I / E	40 : 60
5	FYBA	I & II	General		3	I / E	40 : 60
6	FYBA	I & II	General		3	I / E	40 : 60
7	FYBA	I		Physical Education	2		
8	FYBA	II		Certificate Course	2		
9	SYBA	III & IV	Compulsory		4	I / E	40 : 60
10	SYBA	III & IV	Special		3	I / E	40 : 60
11	SYBA	III & IV	Special		3	I / E	40 : 60
12	SYBA	III & IV	General		3	I / E	40 : 60
13	SYBA	III & IV	General		3	I / E	40 : 60
14	SYBA	III & IV	General		3	I / E	40 : 60
15	SYBA	III		Environment Awareness	2		
16	SYBA	III & IV		Certificate Course			
17	SYBA	IV		Project	4		
18	TYBA	V & VI	Compulsory		3	I / E	40 : 60
19	TYBA	V & VI	Special		3	I / E	40 : 60
20	TYBA	V & VI	Special		3	I / E	40 : 60
21	TYBA	V & VI	General		3	I / E	40 : 60
22	TYBA	V & VI	General		3	I / E	40 : 60
23	TYBA	V & VI	General		3	I / E	40 : 60
24	TYBA	V & VI		Certificate Course			
25	TYBA	VI		Project	4		

Notation in Table 1:

I: Internal, E: External

Mandatory Credit courses for award of B.A. Degree: In addition to the compulsory credits of 108, the student must earn additional 24 credits from following groups by taking/participating/conducting respective activities. Courses in Group I are compulsory. The student can earn maximum 04 credits from an individual group from Group 2 to Group -9. These extra credits will not be considered for GPA calculation; however these are mandatory for the completion and award of B. A. Degree.

Group 1: Physical Education (at F. Y. B. A.) - 02 credits, EVS (at S.Y.B.A) -4Credits.

Note: Group I is compulsory for all the students as stated above.

Group 2: Sport representation at College level - 01 credit

Sport representation at University/State level - 02 credits

Group 3: National Social Service Scheme (NSS) (participation in Camp): 02 credits

N.C.C.(with participation in annual camp) -01 credit

N. C. C. (with B certificate/C certificate award) - 02 credits

N.S.S./N.C.C. Republic day parade participation - 04 credits

Group 4: Avishkar participation, Extension/ Cultural activity participation - 01 credit

Avishkar selection at University level - 02 credits

Avishkar winner at state level - 04 credits

Group 5: Research paper presentation at State/National level - 01 credits

Research paper presentation at International level - 02 credits

Group 6: Participation in Summer school/program, Short term course (not less than 1-week duration) - 02 credit.

Group 7: Scientific Survey, Societal survey - 02 credits.

Group 8: Field Visits; Study Tours; Industrial Visits; Participation in curricular/ Co-curricular competitions- 01 Credit.

Group 9: Online certificate Courses /MOOC Courses/ Career Advancement Course up to 04 credits (Minimum 10 Hrs. / credit)

Eligibility for Admission:

- 1) **First Year B.A.:** Higher Secondary School Certificate (10+2) or its equivalent Examination with English and three arts subjects such as History, Geography, and Psychology etc. Admissions will be given as per the selection procedure / policies adopted by the respective college. Reservation and relaxation will be as per the Government rules.

2) **Medium of Instruction:** English& Marathi

3) **Award of Credits:** Each course having 2/3/4 credits shall be evaluated out of 40 marks and student should secure at least 16 marks (40%) in continuous assessment (Internal) as well as Semester end exam (External) to earn full credits of that course. GPA shall be calculated based on the marks obtained in the respective subject if student should have obtained credits for that course. Structure of marks scheme for choice-based credit system program is given in Table 1.

Evaluation Pattern:

1 The course carrying 100 marks shall be evaluated with Continuous Assessment (Internal) and Semester end exam (External) mechanism.

2 Continuous assessment shall be of 40 marks while Semester end exam (External) shall be of 60 marks. To pass in a course of 2/3/4 credit, a student must secure minimum marks (40%) separately in Internal and External examinations.

3 For Internal examination one written test per paper of 20 marks and 20 marks must be taken from following assessment methods (minimum 3 methods): Seminars, Viva-voce, Projects, and Surveys, Field visits, Tutorials, Home Assignment, Group Discussion...etc.

4 There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

ATKT Rules:

6.1 Minimum number of credits required to take admission to Second Year of B.A.:18[50%]

6.2 Minimum number of credits required to take admission to Third Year of B.A.:36 credits [100%] to be completed from F.Y. B.A. and at least 18[50%] credits from S.Y.B.A.

Completion of Degree Course:

7.1 A student who earns 132 credits shall be considered to have completed the requirements of the B. A. degree program and CGPA will be calculated for such student based on only 108 credits. The following percentage to grade and grade point is given in Table-2 and respective example of CGPA calculation is given in Table-3.

Table:2

Sr. No	Grade Letter	Grade Point	Marks
1	O (Outstanding)	10	$90 \leq \text{Marks} \leq 100$
2	A+ (Excellent)	9	$75 \leq \text{Marks} \leq 89$
3	A (Very Good)	8	$60 \leq \text{Marks} \leq 74$
4	B+ (Good)	7	$55 \leq \text{Marks} \leq 59$
5	B (Above Average)	6	$50 \leq \text{Marks} \leq 54$
6	C (Average)	5	$45 \leq \text{Marks} \leq 49$
7	D (Pass)	4	$40 \leq \text{Marks} \leq 44$
8	F (Fail)	0	Marks <40
9	Ab (Absent)	0	-

Table: 2 Structure of CGPA and Mark Scheme of Choice Based Credit System for Undergraduate Arts Program to be implemented from Academic year 2019-20

Table: 3

Sr. No	Grade Letter	Grade Point	Credit Point= (Credit x grade point)		
			2 credits	3 credits	4 credits
1	O (Outstanding)	10	20	30	40
2	A+ (Excellent)	9	18	27	36
3	A (Very Good)	8	16	24	32
4	B+ (Good)	7	14	21	28
5	B (Above Average)	6	12	18	24
6	C (Average)	5	10	15	20
7	D (Pass)	4	8	12	16

Performance Indices:

The semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.

A) Semester Grade Point Average (SGPA) –

The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$\text{SGPA} = (\text{Grade Points Earned} \times \text{Credits for each course}) / \text{Total Credits}$$

For Example: suppose in each semester a student has registered for five courses having credits C1, C2, C3, C4, C5 and his / her grade points in those courses are G1, G2, G3, G4, G5 respectively.

$$\text{Then students SGPA} = (C1G1 + C2G2 + C3G3 + C4G4 + C5G5) / (C1+C2+C3+C4+C5)$$

SGPA is calculated up to two decimal places by rounding off.

B) Course Grade Point Average (CGPA) –

The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation) of first semester to sixth semester for the students admitted in the First year and third to sixth semester for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

Result:

Based on the performance of the student in the semester examinations, the TuljaramChaturchand College of Arts, Science and Commerce will declare the results and issue the Semester Grade sheets. The class shall be awarded to a student on the CGPA calculated as mentioned in Rule no. 6.1. The award of the class shall be as per Table 4 and corresponding percentage calculation for the CGPA is given in Table 5 along with all details and examples.

Table: 4

Sr. No	CGPA	Class of the Degree awarded
1	9.50 or more than 9.50	O (Outstanding)
2	8.25 or more but less than 9.50	A+ (Excellent)
3	6.75 or more but less than 8.25	A (Very Good)
4	5.75 or more but less than 6.75	B+ (Good)

5	5.25 or more but less than 5.75	B (Above Average)
6	4.75 or more but less than 5.25	C (Average)
7	4.00 or more but less than 4.75	D (Pass)

Table: 5

For the calculation of Percentage from CGPA following equation can be used

For the calculation of Percentage from CGPA following equation can be used.

$$\% \text{ of Marks} = \begin{cases} \text{if O grade then } 20 \times \text{CGPA} - 100 \\ \text{If A+ grade then } 12 \times \text{CGPA} - 25 \\ \text{if A grade then } 10 \times \text{CGPA} - 7.5 \\ \text{if B+ grade then } 5 \times \text{CGPA} + 26.25 \\ \text{if B grade then } 10 \times \text{CGPA} - 2.5 \\ \text{if C grade then } 10 \times \text{CGPA} - 2.50 \\ \text{if D grade then } 6.6 \times \text{CGPA} + 13.6 \end{cases}$$

Table: 6 some examples of CGPA to percentage calculations

Obtained CGPA	Equation	Percentage(%)	Grad
10	$20 \times 10 - 100 = 100$	100	O
9.75	$20 \times 9.75 - 100 = 95$	95	O
9.5	$20 \times 9.5 - 100 = 90$	90	O
9.0	$12 \times 9 - 24 = 84$	84	A+
8.25	$12 \times 8.25 - 24 = 75$	75	A+
8.0	$10 \times 8.0 - 7.5 = 72.5$	72.5	A
7.0	$10 \times 7.0 - 7.5 = 62.5$	62.5	A
6.75	$10 \times 6.75 - 7.5 = 60.0$	60.0	A
6.25	$5 \times 6.25 + 26.25 = 57.5$	57.5	B+
5.75	$5 \times 5.75 + 26.25 = 55$	55	B+
5.5	$10 \times 5.5 - 2.5 = 52.5$	52.5	B
5.25	$10 \times 5.25 - 2.5 = 50$	50	B
4.75	$10 \times 4.75 - 2.50 = 45$	45	C
4.0	$6.6 \times 4.0 + 13.6 = 40$	40	D

While declaring the result, the existing relevant ordinances are applicable. There is also a provision for verification and revaluation. In case of verification, the existing rules will be applicable. The revaluation result will be adopted if there is a change of at least 10% marks and in the grade of the course. For grade improvement a student will have to take minimum 30% of the requisite number of credits for the concerned degree. These courses will be theory courses from the parent department.

Grade improvement program will be implemented at the end of the academic year. A student can opt for the grade improvement program only after the declaration of the result for his/her final semester exam, i.e., at the end of the next academic year after passing the final examination and within two years of completion of the degree and only once.

Post Graduate – Arts Faculty (All programs shall be offered with credit system)

All the M.A. programs running under the Faculty of Arts will be of two years duration. The total no. of credits required for the completion of the program is 80 credits. One credit is equivalent to 15 hours. A student is required to earn 80 credits in a minimum period of four semesters. There are sixteen mandatory credits to be earned by the students for the award of degree. Final CGPA will be calculated based on 64 credits. There is 15 weeks of teacher-student interaction during the semester. The 15 weekperiod is divided into 12 weeks teaching and 3 weeks for continuous assessment including preparation time to students during the semester (for theory course).

Advantages of the choice-based credit system:

- 1) Shift in focus from the teacher-centric to student-centric education.
- 2) Student may undertake as many credits as they can cope with (without repeating all courses in a given semester if they fail in one/more courses).
- 3) CBCS allows students to choose inter-disciplinary, intra-disciplinary courses, skill oriented papers (even from other disciplines according to their learning needs, interests and aptitude) and more flexibility for students.
- 4) CBCS makes education broad-based and at par with global standards. One can take credits by combining unique combinations. For example, Physics with Economics, Microbiology with Chemistry or Environment Science etc.
- 5) CBCS offers flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred to another institution.

PG Program Structure:

3.1 Each M.A. program is of 2 years duration. The minimum total number of credits require for each program is 64. In the structure, the credits are distributed over 4 semesters. The Credit structure for M.A. program (Example) is given below in Table 1.

Table: 1 – Structure of Choice Based Credit System for Postgraduate Arts Program

21	MA – I	I	MAR 4101	Paper I		4	I / E	40 : 60
22	MA – I	I	MAR 4102	Paper 2		4	I / E	40 : 60
23	MA – I	I	MAR 4103	Paper 3		4	I / E	40 : 60
24	MA – I	I	MAR 4104	Paper 4		4	I / E	40 : 60
25	MA – I	I			Human Rights	2		
26	MA – I	I			Cyber Security-I	2		
27	MA – I	II	MAR 4201	Paper 5		4	I / E	40 : 60
28	MA – I	II	MAR 4202	Paper 6		4	I / E	40 : 60
29	MA – I	II	MAR 4203	Paper 7		4	I / E	40 : 60
30	MA – I	II	MAR 4204	Paper 8		4	I / E	40 : 60
31	MA – I	II			Cyber Security - II	2		
32	MA – I	II			Certificate Course	2		
33	MA – II	III	MAR 5301	Paper 9		4	I / E	40 : 60
34	MA – II	III	MAR 5302	Paper10		4	I / E	40 : 60
35	MA – II	III	MAR 5203	Paper11		4	I / E	40 : 60
36	MA – II	III	MAR 5204	Paper12		4	I / E	40 : 60
37	MA – II	III			Skill Development	2		
38	MA – II	III			Certificate Course	2		
39	MA – II	IV	MAR 5401	Paper13		4	I / E	40 : 60
40	MA – II	IV	MAR 5402	Paper14		4	I / E	40 : 60
41	MA – II	IV	MAR 5403	Paper15		4	I / E	40 : 60
42	MA – II	IV	MAR 5404	Paper16		4	I / E	40 : 60
43	MA – II	IV			Skill Development	2		
44	MA – II	IV			Project	2		

I: Internal & E: External

Eligibility for Admission:

Eligibility to take admission for M.A. program is the student has to complete their Bachelor degree in that specific subject. Admissions will be given as per the selection procedure / policies adopted by the respective college. Reservation and relaxation will be as per the Government rules.

Medium of Instruction: English or Marathi.

Award of Credits:

Each course having 4 credits shall be evaluated out of 100 marks and student should secure at least 40 marks (40%) to earn full credits of that course. Each course having 2 credits shall be evaluated out of 50 marks and student should secure at least 20 marks (40%) to earn full credits of that course. GPA shall be calculated based on the marks obtained in the respective subject if student should have obtained credits for that course. Structure of marks scheme for Choice based credit system program is given in Table 1.

Evaluation Pattern:

The course carrying 100 marks shall be evaluated with Continuous Assessment (Internal) and Semester end exam (External) mechanism.

Continuous assessment shall be of 50 marks while Semester end exam (External) shall be of 50 marks. To pass in a course of 2/3/4 credit, a student must secure minimum 20 marks (40%) separately in Internal and External examination.

For Internal examination one written test per paper of 20 marks and 30 marks must be taken from following assessment methods (minimum 3 methods): Seminar Presentation, Viva-voce, Projects, Surveys, Field visits, Tutorials, Home Assignment, Group Discussion, Extension Work, Research Project by individual students or group of students, An Open Book Test ...etc.

There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

Examination Rules:

- 1) A student cannot appear for semester end examination unless he/she has 75% attendance during the teaching period of that course. If a student fails to maintain attendance upto 75%, at the time of filling of examination forms, an undertaking from the student should be taken stating that he/she will be allowed to appear for examination subject to fulfillment of required attendance criteria during the remaining period of teaching of the course.
- 2) If a student misses an internal assessment examination, he/she will have a second chance with the permission of the teacher concerned. Such a second chance shall not be the right of the student; it will be the discretion of the teacher concerned to give or not to give second chance to a student to appear for internal assessment.
- 3) Students who have failed semester-end exam may reappear for the semester-end exam in the subsequent period. The student will be finally declared as failed if he/she does not pass all credits within a total period of four years in case of two year courses. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.
- 4) Internal marks will not change. A student cannot repeat internal assessment. Incase he/she wants to reappear for the internal assessment he/she can do so only by registering for the said courses during the semesters in which the courses are being conducted.
- 5) There shall be revaluation of the answer scripts of semester-end examination of theory Papers only but not of internal assessment papers as per Ordinance no 134A and B.
- 6) While marks will be given for all examinations, they will be converted into grades. The semester end and final grade sheets and transcripts will have only grades and grade points average.
- 7) Except for the technology faculty, in subjects or departments where project work is part of the credits, the project will consist of not more than ten percent of the total credits for the degree course.

ATKT Rules:

- 1) Minimum number of credits required to take admission to Second Year: 16 [50% of total credit in first year]
- 2) A student cannot register for the third semester, if he/she fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters. In this case, a student can seek

admission to first or second semester in order to complete the requisite number of credits and to be able to seek admission in the third semester.

Completion of Degree Course:

- 1) A student, who earns 80 credits, shall be considered to have completed the requirements of the M. A. degree program and CGPA will be calculated for such student based on only 64 credits.
- 2) The following percentage to grade and grade point is given in Table-3 and respected example of CGPA calculated is given in Table 4

Table-3 :Percentage to Grades and Grade Points

Sr. No	Grade Letter	Grade Point	Marks
1	O (Outstanding)	10	$90 \leq \text{Marks} \leq 100$
2	A+ (Excellent)	9	$75 \leq \text{Marks} \leq 89$
3	A (Very Good)	8	$60 \leq \text{Marks} \leq 74$
4	B+ (Good)	7	$55 \leq \text{Marks} \leq 59$
5	B (Above Average)	6	$50 \leq \text{Marks} \leq 54$
6	C (Average)	5	$45 \leq \text{Marks} \leq 49$
7	D (Pass)	4	$40 \leq \text{Marks} \leq 44$
8	F (Fail)	0	Marks <40
9	Ab (Absent)	0	-

Table 4 -Structure of CGPA and Mark Scheme of Choice Based Credit System for Postgraduate Arts Program to be implemented from Academic year 2019-20

Sr. No	Grade Letter	Grade Point	Credit Point= (Credit x grade point)	
			2 credits	4 credits
1	O (Outstanding)	10	20	40
2	A+ (Excellent)	9	18	36
3	A (Very Good)	8	16	32
4	B+ (Good)	7	14	28
5	B (Above Average)	6	12	24

6	C (Average)	5	10	20
7	D (Pass)	4	8	16

Performance Indices:

These semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.

Semester Grade Point Average (SGPA) -The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$SGPA = \frac{\sum_{i=1}^p C_i G_i}{\sum_{i=1}^p C_i}$$

SGPA= (\sum Grade Points Earned x Credits for each course)/Total Credits

For Example: suppose in a given semester a student has registered for five courses having credits C₁,C₂,C₃,C₄,C₅ and his / her grade points in those courses are G₁,G₂,G₃,G₄,G₅ respectively. Then students

$$SGPA = \frac{C_1 G_1 + C_2 G_2 + C_3 G_3 + C_4 G_4 + C_5 G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

SGPA is calculated up to two decimal places by rounding off.

Course Grade Point Average (CGPA) - The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation) of first semester to fourth semester for the students admitted in the First year and third to fourth semester for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

FACULTY OF SCIENCE

Under Graduate: B.Sc. (All UG programs shall be offered with credits system) All the B.Sc. programs running under the Faculty of Science will be of three years duration. The total no.

of credits required for the completion of the program is 160 credits. One credit is equivalent to 15 hours. A student is required to earn 160 credits in a minimum period of six semesters. There are fourteen mandatory credits to be earned by the students for the award of degree. Final CGPA will be calculated based on 160 credits. There is 15 weeks of teacher-student interaction during the semester. The 15 week is divided into 12 weeks teaching and 3 weeks for continuous assessment including preparation time to students during the semester (for theory course).

However, the 15 week is divided into 14 weeks laboratory teaching and 1 week for continuous assessment in terms of evaluation / viva's / Journal certification during the semester (for practical course). The workload will be calculated on the basis of 12 weeks teaching for theory and 14 weeks for practical only.

Advantages of the Choice Based Credit System:

- a. Shift in focus from the teacher-centric to student-centric education.
- b. Student may undertake as many credits as they can cope with (without repeating all courses in a given semester if they fail in one/more courses).
- c. CBCS allows students to choose inter-disciplinary, intra-disciplinary courses, skill oriented papers (even from other disciplines according to their learning needs, interests and aptitude) and more flexibility for students.
- d. CBCS makes education broad-based and at par with global standards. One can take credits by combining unique combinations. For example, Physics with Economics, Microbiology with Chemistry or Environment Science etc.
- e. CBCS offers flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred to another institution.

Implementation of UG course structure:

- a. **For First year:** Student must select 4 different subjects among the subjects offered by the College /Institute.
- b. **For Second year:** Student has to select 3 different subjects among 4 subjects chosen in first year and one language (Marathi/English).

- c. **For Third year:** Student must select only 1 subject among the 3 subjects opted in second year.
- d. CGPA will be calculated based on core 160 credits only.
- e. Each theory Lecture time for FY, SY, TY is of 50 min. (3 Lectures per week for 2 credit course of F.Y. and 4 lectures per week for 3 credit courses of S.Y & T.Y)
- f. Each practical session time for FY is of 3 hour 20 minutes = 200 min(4 Lectures)
- g. Each practical session time for SY & TY is of 3 hour 20 minutes = 200 min(4 Lectures)
- h. Exam pattern: Semester End Examination 60 % and continuous internal assessment 40 %.
- i. For Internal examination one written test per paper of 20 marks and 20 marks must be given from the following assessment methods (minimum 3 methods): Seminars, Viva-voce, Mini-Projects, Surveys, Field visits, Tutorials, Home-Assignments, and Group Discussion.

UG Program Structure:

Each B.Sc. program is of 3 years duration. The minimum total no. of credits requirement for each program is 160. In the structure, the credits are distributed over 6 semesters. The Credit structure for B.Sc. program is given below in Table 1.

Table 1: Scheme of Course Structure (Faculty of Science) for each subject

Sr.No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	FYBSc	I	Theory		2	I / E	40 : 60
2	FYBSc	I	Theory		2	I / E	40 : 60
3	FYBSc	I	Practical		2	I / E	40 : 60
4	FYBSc	II	Theory		2	I / E	40 : 60
5	FYBSc	II	Theory		2	I / E	40 : 60
6	FYBSc	II	Practical		2	I / E	40 : 60
7	FYBSc	II		Physical Education	2		
Sr.No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	SYBSc	III	Theory		3	I / E	40 : 60
2	SYBSc	III	Theory		3	I / E	40 : 60
3	SYBSc	III	Practical		2	I / E	40 : 60
4	SYBSc	III	Theory	Marathi or English	3	I / E	40 : 60
5	SYBSc	III		Certificate Course	2		
6	SYBSc	IV	Theory		3	I / E	40 : 60
7	SYBSc	IV	Theory		3	I / E	40 : 60
8	SYBSc	IV	Practical		2	I / E	40 : 60
9	SYBSc	IV	Theory	Marathi or English	3	I / E	40 : 60
10	SYBSc	IV		EVS	2		
11	SYBSc	IV		Certificate Course	2		
Sr.No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	TYBSc	V	Theory		3	I / E	40 : 60
2	TYBSc	V	Theory		3	I / E	40 : 60

3	TYBSc	V	Theory		3	I / E	40 : 60
4	TYBSc	V	Theory		3	I / E	40 : 60
5	TYBSc	V	Theory		3	I / E	40 : 60
6	TYBSc	V	Theory		3	I / E	40 : 60
7	TYBSc	V	Practical		2	I / E	40 : 60
8	TYBSc	V	Practical		2	I / E	40 : 60
9	TYBSc	V		Certificate Course	2		
10	TYBSc	VI	Theory		3	I / E	40 : 60
11	TYBSc	VI	Theory		3	I / E	40 : 60
12	TYBSc	VI	Theory		3	I / E	40 : 60
13	TYBSc	VI	Theory		3	I / E	40 : 60
14	TYBSc	VI	Theory		3	I / E	40 : 60
15	TYBSc	VI	Theory		3	I / E	40 : 60
16	TYBSc	VI	Practical		2	I / E	40 : 60
17	TYBSc	VI	Practical		2	I / E	40 : 60
18	TYBSc	VI	Project		4	I / E	40 : 60

Notation in Table 1:

I: Internal, E: External

Mandatory Credit courses for award of B.Sc. Degree: In addition to the compulsory credits of 150, the student must earn additional 10 credits from following groups by taking/participating/conducting respective activities. Courses in Group I are compulsory. The student can earn maximum 04 credits from an individual group from Group 2 to Group -9. These extra credits will not be considered for GPA calculation; however these are mandatory for the completion and award of B. Sc. Degree.

Group 1: Physical Education (at F. Y. B. Sc.) - 02 credits,

EVS (at S.Y.B.Sc) - 02 Credits

Note: Group I is compulsory for all the students as stated above.

Group 2: Sport representation at College level - 01 credit

Sport representation at University/State level - 02 credits

Group 3: National Social Service Scheme (participation in Camp): 01 credits

N.C.C.(with participation in annual camp) -01 credit

N. C. C. (with B certificate/C certificate award) - 02 credits

N.S.S./N.C.C. Republic day parade participation - 04 credits

Group 4: Avishkar participation, Extension/ Cultural activity participation - 01 credit

Avishkar selection at University level - 02 credits

Avishkar winner at state level - 04 credits

- Group 5: Research paper presentation at State/National level - 01 credits
Research paper presentation at International level - 02 credits
- Group 6: Participation in Summer school/program, Short term course (not less than 1-week duration) - 03 credit.
- Group 7: Scientific Survey, Societal survey - 02 credits.
- Group 8: Field Visits; Study Tours; Industrial Visits; Participation in curricular/ co-curricular competitions- 01 Credit.
- Group 9: Online certificate Courses /MOOC Courses/ Career Advancement Course up to 04 credits (Minimum 10 Hrs. / credit)

Eligibility for Admission:

First Year B.Sc.:

- A. Higher Secondary School Certificate (10+2) or its equivalent Examination with English and three science subjects such as Physics, Chemistry, Mathematics, Biology, Geography, Geology, etc. OR
- B. Three Years Diploma Course of Board of Technical Education conducted by Government of Maharashtra or its equivalent.

Admissions will be given as per the selection procedure / policies adopted by the respective college. Reservation and relaxation will be as per the Government rules.

Medium of Instruction: English

Award of Credits:

Each course having 2/3/4 credits shall be evaluated out of 40 marks and student should secure at least 16 marks (40%) in continuous assessment (Internal) as well as Semester end exam (External) to earn full credits of that course.

GPA shall be calculated based on the marks obtained in the respective subject if student should have obtained credits for that course. Structure of marks scheme for choice-based credit system program is given in Table 1.

Evaluation Pattern:

- The course carrying 100 marks shall be evaluated with Continuous Assessment (Internal) and Semesterend exam (External) mechanism.
- Continuous assessment shall be of 40 marks while term end exam (External) shall be of 60 marks. To pass in a course of 2/3/ 4 credit, a student must secure minimum marks (40%) separately in Internal and External examination.
- For Internal examination one written test per paper of 20 marks and 20 marks must be given from the following assessment methods (minimum 3 methods): Seminars, Viva-voce, Mini-Projects, Surveys, Field visits, Tutorials, Home-Assignments, Group Discussion.
- There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

ATKT Rules:

- Minimum number of credits required to take admission to Second Year of B. Sc.: 24 [50%]
- Minimum number of credits required to take admission to Third Year of B.Sc.: 48 credits [100%] to be completed from F.Y. B.Sc. and at least 27[50%] credits from S.Y. B.Sc.

Completion of Degree Course:

A student, who earns 160 credits, shall be considered to have completed the requirements of the B. Sc. degree program and CGPA will be calculated for such student based on only 160 credits. The following table-2 shows grade point and marks while respective example of CGPA calculation is given in Table-3.

Table:2

Sr. No	Grade Letter	Grade Point	Marks
1	O (Outstanding)	10	$90 \leq \text{Marks} \leq 100$
2	A+ (Excellent)	9	$75 \leq \text{Marks} \leq 89$
3	A (Very Good)	8	$60 \leq \text{Marks} \leq 74$
4	B+ (Good)	7	$55 \leq \text{Marks} \leq 59$
5	B (Above Average)	6	$50 \leq \text{Marks} \leq 54$

6	C (Average)	5	$45 \leq \text{Marks} \leq 49$
7	D (Pass)	4	$40 \leq \text{Marks} \leq 44$
8	F (Fail)	0	Marks <40
9	Ab (Absent)	0	-

Table: 3

Sr. No	Grade Letter	Grade Point	Credit Point= (Credit x grade point)		
			2 credits	3 credits	4 credits
1	O (Outstanding)	10	20	30	40
2	A+ (Excellent)	9	18	27	36
3	A (Very Good)	8	16	24	32
4	B+ (Good)	7	14	21	28
5	B (Above Average)	6	12	18	24
6	C (Average)	5	10	15	20
7	D (Pass)	4	8	12	16

Performance Indices:

The semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.

A) Semester Grade Point Average (SGPA)–

The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$\text{SGPA} = \frac{\sum (\text{Grade Points Earned} \times \text{Credits for each course})}{\text{Total Credits}}$$

For Example: suppose in each semester a student has registered for five courses having credits C1, C2, C3, C4, C5 and his / her grade points in those courses are G1, G2, G3, G4, G5 respectively.

Then students

$$SGPA = (C1G1 + C2G2 + C3G3 + C4G4 + C5G5)/(C1+C2+C3+C4+C5)$$

SGPA is calculated up to two decimal places by rounding off.

Course Grade Point Average (CGPA):

The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation) of first semester to sixth semester for the students admitted in the First year and third to sixth semesters for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

Result:

Based on the performance of the student in the semester examinations, the TuljaramChaturchand College of Arts, Science and Commerce will declare the results and issue the Semester Grade sheets.

The class shall be awarded to a student on the basis of CGPA calculated as mentioned in Rule no. 6.1. The award of the class shall be as per Table 5 and corresponding percentage calculation for the CGPA is given in Table 6 along with all details and examples.

Table: 4

Sr. No	CGPA	Class of the Degree awarded
1	9.50 or more than 9.50	O (Outstanding)
2	8.25 or more but less than 9.50	A+ (Excellent)
3	6.75 or more but less than 8.25	A (Very Good)
4	5.75 or more but less than 6.75	B+ (Good)
5	5.25 or more but less than 5.75	B (Above Average)
6	4.75 or more but less than 5.25	C (Average)
7	4.00 or more but less than 4.75	D (Pass)

Table: 5

For the calculation of Percentage from CGPA following equation can be used

$\% \text{ of Marks} =$	$\text{if } O \text{ grade then } 20 \times \text{CGPA} = 100$
	$\text{if } A+ \text{ grade then } 12 \times \text{CGPA} = 25$
	$\text{if } A \text{ grade then } 10 \times \text{CGPA} = 7.5$
	$\text{if } B+ \text{ grade then } 5 \times \text{CGPA} = 26.25$
	$\text{if } B \text{ grade then } 10 \times \text{CGPA} = 2.5$
	$\text{if } C \text{ grade then } 10 \times \text{CGPA} = 2.50$
	$\text{if } D \text{ grade then } 6.6 \times \text{CGPA} = 13.6$

Table:6 Some examples of CGPA to percentage calculations

Obtained CGPA	Equation	Percentage(%)	Grade
10	$20 \times 10 - 100 = 100$	100	O
9.75	$20 \times 9.75 - 100 = 95$	95	O
9.5	$20 \times 9.5 - 100 = 90$	90	O
9.0	$12 \times 9 - 24 = 84$	84	A+
8.25	$12 \times 8.25 - 24 = 75$	75	A+
8.0	$10 \times 8.0 - 7.5 = 72.5$	72.5	A
7.0	$10 \times 7.0 - 7.5 = 62.5$	62.5	A
6.75	$10 \times 6.75 - 7.5 = 60.0$	60.0	A
6.25	$5 \times 6.25 + 26.25 = 57.5$	57.5	B+
5.75	$5 \times 5.75 + 26.25 = 55$	55	B+
5.5	$10 \times 5.5 - 2.5 = 52.5$	52.5	B
5.25	$10 \times 5.25 - 2.5 = 50$	50	B
4.75	$10 \times 4.75 - 2.50 = 45$	45	c
4.0	$6.6 \times 4.0 + 13.6 = 40$	40	D

While declaring the result, the existing relevant ordinances are applicable. There is also a provision for verification and revaluation. In case of verification, the existing rules will be applicable. The revaluation result will be adopted if there is a change of at least 10% marks and in the grade of the course.

For grade improvement a student will have to take minimum 30% of the requisite number of credits for the concerned degree. These courses will be theory courses from the parent department. Grade improvement program will be implemented at the end of the academic year. A student can opt for the grade improvement program only after the declaration of the result for his/her final semester exam, i.e., at the end of the next academic year after passing the final examination and within two years of completion of the degree and only once.

Post Graduate Program Structure:

1. Each M.Sc. program is of 2 years duration. The minimum total number of credits required for each program is 64. In the structure, the credits are distributed over 4 semesters. The Credit structure for M.Sc. program is given below in Table 1.

Table: 1 – Structure of Choice Based Credit System for Postgraduate Science Program

Sr. No.	Class	Semes -ter	Paper	Paper Title	Credit	Exam	Marks
1	MSc – I	I	ELE 4101	Paper 1	4	I / E	40 : 60
2	MSc – I	I	ELE 4102	Paper 2	4	I / E	40 : 60
3	MSc – I	I	ELE 4103	Paper 3	4	I / E	40 : 60
4	MSc – I	I	ELE 4104	Paper 4	4	I / E	40 : 60
5	MSc – I	I	ELE 4105	Pract-1	2	I / E	40 : 60
6	MSc – I	I	ELE 4106	Pract-2	2	I / E	40 : 60
	MSc – I	I		Human Rights I	2		
	MSc – I	I		Cyber Security-I	2		
7	MSc – I	II	ELE 4201	Paper 5	4	I / E	40 : 60
8	MSc – I	II	ELE 4202	Paper 6	4	I / E	40 : 60
9	MSc – I	II	ELE 4203	Paper 7	4	I / E	40 : 60
10	MSc – I	II	ELE 4204	Paper 8	4	I / E	40 : 60
11	MSc – I	II	ELE 4205	Pract-3	2	I / E	40 : 60
12	MSc – I	II	ELE 4206	Pract-4	2	I / E	40 : 60
	MSc – I	II		Cyber Security -II	2		
	MSc – I	II		Certificate Course	2		
13	MSc – II	III	ELE 5301	Paper 9	4	I / E	40 : 60
14	MSc – II	III	ELE 5302	Paper 10	4	I / E	40 : 60
15	MSc – II	III	ELE 5203	Paper 11	4	I / E	40 : 60
16	MSc – II	III	ELE 5204	Paper 12	4	I / E	40 : 60
17	MSc – II	III	ELE 5305	Pract-5	2		
18	MSc – II	III	ELE 5306	Pract-6	2		
21	MSc – II	III		Skill Development	2		
22	MSc – II	III		Certificate Course	2		
23	MSc – II	IV	ELE 5401	Paper 13	4	I / E	40 : 60
24	MSc – II	IV	ELE 5402	Paper 14	4	I / E	40 : 60
25	MSc – II	IV	ELE 5403	Paper 15	4	I / E	40 : 60

26	MSc – II	IV	ELE 5404	Paper1 6		4	I / E	40 : 60
	MSc – II	IV	ELE 5405	Project		4		
28	MSc – II	IV			Skill Development Course	2		

I: Internal & E: External

Eligibility for Admission:

Eligibility to take admission for M.Sc. program is the student has to complete their Bachelor degree in that specific subject. Admissions will be given as per the selection procedure / policies adopted by the respective college. Reservation and relaxation will be as per the Government rules.

Medium of Instruction: English or Marathi.

Award of Credits:

Each course having 4 credits shall be evaluated out of 100 marks and student should secure at least 40 marks (40%) to earn full credits of that course. Each course having 2 credits shall be evaluated out of 50 marks and student should secure at least 20 marks (40%) to earn full credits of that course. GPA shall be calculated based on the marks obtained in the respective subject if student should have obtained credits for that course. Structure of marks scheme for Choicebased credit system program is given in Table 1.

Evaluation Pattern:

- 1) The course carrying 100 marks shall be evaluated with Continuous Assessment (Internal) and term end exam (External) mechanism.
- 2) Continuous assessment shall be of 40 marks while Semester end exam (External) shall be of 60 marks. To pass in a course of 2/3/4 credit, a student must secure minimum marks (40%) separately in Internal and External examination.
- 3) For Internal examination one written test per paper of 20 marks and 20 marks must be taken from following assessment methods (minimum 3 methods): Seminar Presentation, Viva- voce, Projects, Surveys, Field visits, Tutorials, Home Assignment, Group Discussion, Extension Work, Research Project by individual students or group of students, An Open Book Test etc.

4) There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

Examination Rules:

- 1) A student cannot appear for semester end examination unless he/she has 75% attendance during the teaching period of that course. If a student fails to maintain attendance upto 75%, at the time of filling of examination forms, an undertaking from the student should be taken stating that he/she will be allowed to appear for examination subject to fulfillment of required attendance criteria during the remaining period of teaching of the course.
- 2) If a student misses an internal assessment examination, he/she will have a second chance with the permission of the teacher concerned. Such a second chance shall not be the right of the student; it will be the discretion of the teacher concerned to give or not to give second chance to a student to appear for internal assessment.
- 3) Students who have failed semester-end exam may reappear for the semester-end exam in the subsequent period. The student will be finally declared as failed if he/she does not pass all credits within a total period of four years in case of two-year courses. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.
- 4) Internal marks will not change. A student cannot repeat internal assessment. In case he/she wants to reappear for the internal assessment he/she can do so only by registering for the said courses during these semesters in which the courses are being conducted.
- 5) There shall be revaluation of the answer scripts of semester-end examination of theory Papers only but not of internal assessment papers as per Ordinance no 134A and B.
- 6) While marks will be given for all examinations, they will be converted into grades. The semester end and final grade sheets and transcripts will have only grades and grade points average.

ATKT Rules:

- 1) Minimum number of credits required to take admission to Second Year: 20 [50% of total credits in first year]

- 2) A student cannot register for the third semester, if he/she fails to complete 50% credits of the first year. In this case, a student can seek admission to first or second semester in order to complete the requisite number of credits and to be able to seek admission in the third semester.

Completion of Degree Course:

- 1) A student, who earns 110 credits, shall be considered to have completed the requirements of the M.Sc. degree program and CGPA will be calculated for such student based on only 80 credits.
- 2) The following percentage to grade and grade point is given in Table-3 and respected example of CGPA calculated is given in Table-4.

Table-3: Percentage to Grades and Grade Points

Sr. No	Grade Letter	Grade Point	Marks
1	O (Outstanding)	10	$90 \leq \text{Marks} \leq 100$
2	A+ (Excellent)	9	$75 \leq \text{Marks} \leq 89$
3	A (Very Good)	8	$60 \leq \text{Marks} \leq 74$
4	B+ (Good)	7	$55 \leq \text{Marks} \leq 59$
5	B (Above Average)	6	$50 \leq \text{Marks} \leq 54$
6	C (Average)	5	$45 \leq \text{Marks} \leq 49$
7	D (Pass)	4	$40 \leq \text{Marks} \leq 44$
8	F (Fail)	0	Marks < 40
9	Ab (Absent)	0	-

Table 4 -Structure of CGPA and Mark Scheme of Choice Based Credit System for Postgraduate Science Program to be implemented from Academic year 2019-20

Sr. No	Grade Letter	Grade Point	Credit Point= (Credit x grade point)	
			2 credits	4 credits
1	O (Outstanding)	10	20	40
2	A+ (Excellent)	9	18	36
3	A (Very Good)	8	16	32
4	B+ (Good)	7	14	28
5	B (Above Average)	6	12	24

6	C (Average)	5	10	20
7	D (Pass)	4	8	16

Performance Indices:

These semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.

Semester Grade Point Average (SGPA) -The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$SGPA = \frac{\sum_{i=1}^p C_i G_i}{\sum_{i=1}^p C_i}$$

SGPA= (∑ Grade Points Earned x Credits for each course)/Total Credits

For Example: suppose in a given semester a student has registered for five courses having credits C₁, C₂, C₃, C₄, C₅ and his / her grade points in those courses are G₁, G₂, G₃, G₄, G₅ respectively. Then students

$$SGPA = \frac{C_1 G_1 + C_2 G_2 + C_3 G_3 + C_4 G_4 + C_5 G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

SGPA is calculated up to two decimal places by rounding off.

Course Grade Point Average (CGPA)- The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation) of first semester to fourth semester for the students admitted in the First year and third to fourth semester for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

FACULTY OF COMMERCE

Under Graduate: B.Com. (UG programs shall be offered with credit system) All the B.Com. programs running under the Faculty of Commerce will be of three years duration. The total no. of credits required for the completion of the program is 130 credits. One credit is equivalent to 15 hours. A student is required to earn 130 credits in a minimum period of six semesters. There are sixteen mandatory credits to be earned by the students for the award of degree. Final CGPA will be calculated based on 130 credits. There is 15 weeks of teacher-student interaction during the semester. The 15 week is divided into 12 weeks teaching and 3 weeks for continuous assessment including preparation time to students during the semester (for theory course).

However, the 15 week is divided into 14 weeks laboratory teaching and 1 week for continuous assessment in terms of evaluation / viva"s / Journal certification during the semester (for practical course). The workload will be calculated based on 12 weeks teaching for theory and 14 weeks for practical only.

Advantages of the Choice Based Credit System:

- 1) Shift in focus from the teacher-centric to student-centric education.
- 2) Student may undertake as many credits as they can cope with (without repeating all courses in a given semester if they fail in one/more courses).
- 3) CBCS allows students to choose inter-disciplinary, intra-disciplinary courses, skill-oriented papers (even from other disciplines according to their learning needs, interests and aptitude) and more flexibility for students.
- 4) CBCS makes education broad-based and at par with global standards. One can take credits by combining unique combinations. For example, Physics with Economics, Microbiology with Chemistry or Environment Science etc.
- 5) CBCS offers flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred to another institution.

Implementation of UG course structure:

- 1) **For First year:** Student must select 7 different subjects among the subjects offered by the College /Institute.
- 2) **For Second year:** Student has to select 6 different subjects among 7 subjects chosen in first year.
- 3) **For Third year:** Student must select only 6 subjects among the 6 subjects opted in second year.
- 4) CGPA will be calculated based on core 130 credits only.
- 5) Each theory Lecture time for FY, SY, TY is of 50 min. (3 Lectures per week for 2 credit Course of F.Y. and 4 lectures per week for 3 credit courses of S.Y & T.Y)
- 6) Each practical session time for FY is of 3 hour 20 minutes = 200 min (4 Lectures)
- 7) Each practical session time for SY & TY is of 3 hour 20 minutes = 200 min (4 Lectures)
- 8) Exam pattern: Semester End Examination 60 % and continuous internal assessment 40 %.
- 9) For Internal examination one written test per paper of 20 marks and 20 marks must be given from the following assessment methods (minimum 3 methods): Seminars, Viva-voce, Mini-Projects, Surveys, Field visits, Tutorials, Home-Assignments, Group Discussion.

Under Graduate Program Structure:

Each B.Com. program is of 3 years duration. The minimum total no. of credits requirement for each program is 130. In the structure, the credits are distributed over 6 semesters. The Credit structure for B.Com. program is given below in Table 1.

Table 1: Scheme of Course Structure (Faculty of Commerce) for each subject

Sr.No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	FYBCom	I&II	Theory		2 each	I / E	40 : 60
2	FYBCom	I&II	Theory		2 each	I / E	40 : 60
3	FYBCom	I&II	Theory		2 each	I / E	40 : 60
4	FYBCom	I&II	Theory		2 each	I / E	40 : 60
5	FYBCom	I&II	Theory		2 each	I / E	40 : 60
6	FYBCom	I&II	Theory		2 each	I / E	40 : 60
7	FYBCom	I&II	Theory		2 each	I / E	40 : 60

7	FYBCom	I		Physical Education	2		
8	FYBCom	I & II		Certificate Course	4		
Sr.No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	SYBCom	III&IV	Theory		3 each	I / E	40 : 60
2	SYBCom	III&IV	Theory		3 each	I / E	40 : 60
3	SYBCom	III&IV	Theory		3 each	I / E	40 : 60
4	SYBCom	III&IV	Theory		3 each	I / E	40 : 60
5	SYBCom	III&IV	Theory		3 each	I / E	40 : 60
6	SYBCom	III&IV	Theory		3 each	I / E	40 : 60
7	SYBCom	III&IV		Certificate Course	2+2		
8	SYBCom	III		EVS	2		
Sr. No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	TYBCom	V& VI	Theory		3	I / E	40 : 60
2	TYBCom	V& VI	Theory		3	I / E	40 : 60
3	TYBCom	V& VI	Theory		3	I / E	40 : 60
4	TYBCom	V& VI	Theory		3	I / E	40 : 60
5	TYBCom	V& VI	Theory		3	I / E	40 : 60
6	TYBCom	V& VI	Theory		3	I / E	40 : 60
	SYBCom	V& VI		Certificate Course	2+2		

Notation in Table 1:

I: Internal, E: External

Mandatory Credit courses for award of B.Com. Degree: In addition to the compulsory credits of 130, the student must earn additional 16 credits from following groups by taking/participating/conducting respective activities. Courses in Group I are compulsory. The student can earn maximum 04 credits from an individual group from Group 2 to Group -9. These extra credits will not be considered for GPA calculation; however, these are mandatory for the completion and award of B. Com. Degree.

Group 1: Physical Education (at F. Y. B. Com.) - 02 credits,

EVS (at S.Y.B.Com)- 02 Credits

Note: Group I is compulsory for all the students as stated above.

Group 2: Sport representation at College level - 01 credit

Sport representation at University/State level - 02 credits

Group 3: National Social Service Scheme (participation in Camp): 01 credits

N.C.C.(with participation in annual camp) -01 credit

N. C. C. (with B certificate/C certificate award) - 02 credits

- N.S.S./N.C.C. Republic day parade participation - 04 credits
- Group 4: Avishkar participation, Extension/ Cultural activity participation - 01 credit
Avishkar selection at University level - 02 credits
Avishkar winner at state level - 04 credits
- Group 5: Research paper presentation at State/National level - 01 credits
Research paper presentation at International level - 02 credits
- Group 6: Participation in Summer school/program, Short term course (not less than 1-week duration) - 03 credit.
- Group 7: Scientific Survey, Societal survey - 02 credits.
- Group 8: Field Visits; Study Tours; Industrial Visits; Participation in curricular/ co - curricular competitions- 01 Credit.
- Group 9: Online certificate Courses /MOOC Courses/ Career Advancement Course up to 04 credits (Minimum 10 Hrs. / credit)

Eligibility for Admission:

First Year B.Com.

- 1) Higher Secondary School Certificate (10+2) or its equivalent Examination.
- 2) Admissions will be given as per the selection procedure / policies adopted by the respective college. Reservation and relaxation will be as per the Government rules.

Medium of Instruction: English/Marathi

Award of Credits:

- 1) Each course having 2/3/4 credits shall be evaluated out of 50 marks and student should secure at least marks (40%) in continuous assessment (Internal) as well as Semester end exam (External) to earn full credits of that course.
- 2) GPA shall be calculated based on the marks obtained in the respective subject if student should

have obtained credits for that course. Structure of marks scheme for choice-based credit system program is given in Table 1.

Evaluation Pattern:

- 1) The course carrying 100 marks shall be evaluated with Continuous Assessment (Internal) and Semester end exam (External) mechanism.
- 2) Continuous assessment shall be of 40 marks while Semester end exam (External) shall be of 60 marks. To pass in a course of 2/3/ 4 credit, a student must secure minimum marks (40%) separately in Internal and External examination.
- 3) For Internal examination one written test per paper of 20 marks and 20 marks must be given from the following assessment methods (minimum 3 methods): Seminars, Viva-voce, Mini-Projects, Surveys, Field visits, Tutorials, Home-Assignments, Group Discussion.
- 4) There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

ATKT Rules:

- 1) Minimum number of credits required to take admission to Second Year of B. Com.: 24 [50%]
- 2) Minimum number of credits required to take admission to Third Year of B.Com.: 48 credits [100%] to be completed from F.Y. B.Com. and at least 21 [50%] credits from S.Y. B.Com.

Completion of Degree Course:

A student, who earns 130 credits, shall be considered to have completed the requirements of the B. Com. degree program and CGPA will be calculated for such student based on only 130 credits. The following table-2 shows grade point and marks while respective example of CGPA calculation is given in Table-3.

Table:2

Sr. No	Grade Letter	Grade Point	Marks
1	O (Outstanding)	10	$90 \leq \text{Marks} \leq 100$
2	A+ (Excellent)	9	$75 \leq \text{Marks} \leq 89$

3	A (Very Good)	8	$60 \leq \text{Marks} \leq 74$
4	B+ (Good)	7	$55 \leq \text{Marks} \leq 59$
5	B (Above Average)	6	$50 \leq \text{Marks} \leq 54$
6	C (Average)	5	$45 \leq \text{Marks} \leq 49$
7	D (Pass)	4	$40 \leq \text{Marks} \leq 44$
8	F (Fail)	0	Marks <40
9	Ab (Absent)	0	-

Table:3

Sr. No	Grade Letter	Grade Point	Credit Point= (Credit x grade point)		
			2 credits	3 credits	4 credits
1	O (Outstanding)	10	20	30	40
2	A+ (Excellent)	9	18	27	36
3	A (Very Good)	8	16	24	32
4	B+ (Good)	7	14	21	28
5	B (Above Average)	6	12	18	24
6	C (Average)	5	10	15	20
7	D (Pass)	4	8	12	16

Performance Indices:

The semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.

A) Semester Grade Point Average (SGPA)–

The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$\text{SGPA} = (\sum \text{Grade Points Earned} \times \text{Credits for each course}) / \text{Total Credits}$$

For Example: suppose in each semester a student has registered for five courses having credits C1, C2, C3, C4, C5 and his / her grade points in those courses are G1, G2, G3, G4, G5 respectively.

Then students

$$SGPA = (C1G1 + C2G2 + C3G3 + C4G4 + C5G5)/(C1+C2+C3+C4+C5)$$

SGPA is calculated up to two decimal places by rounding off.

Course Grade Point Average (CGPA):

The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation) of first semester to sixth semester for the students admitted in the First year and third to sixth semesters for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

Result:

Based on the performance of the student in the semester examinations, the TuljaramChaturchand College of Arts, Science and Commerce will declare the results and issue the Semester Grade sheets.

The class shall be awarded to a student on the basis of CGPA calculated as mentioned in Rule no. 6.1. The award of the class shall be as per Table 5 and corresponding percentage calculation for the CGPA is given in Table 6 along with all details and examples.

Table: 4

Sr. No	CGPA	Class of the Degree awarded
1	9.50 or more than 9.50	O (Outstanding)
2	8.25 or more but less than 9.50	A+ (Excellent)
3	6.75 or more but less than 8.25	A (Very Good)
4	5.75 or more but less than 6.75	B+ (Good)
5	5.25 or more but less than 5.75	B (Above Average)
6	4.75 or more but less than 5.25	C (Average)
7	4.00 or more but less than 4.75	D (Pass)

Table: 5

For the calculation of Percentage from CGPA following equation can be used

% of Marks =	if O grade then $20 \times \text{CGPA} - 100$
	if A+ grade then $12 \times \text{CGPA} - 25$
	if A grade then $10 \times \text{CGPA} - 7.5$
	if B+ grade then $5 \times \text{CGPA} + 26.25$
	if B grade then $10 \times \text{CGPA} - 2.5$
	if C grade then $10 \times \text{CGPA} - 2.50$
	if D grade then $6.6 \times \text{CGPA} + 13.6$

Table: 6 Some examples of CGPA to percentage calculations

Obtained CGPA	Equation	Percentage(%)	Grade
10	$20 \times 10 - 100 = 100$	100	O
9.75	$20 \times 9.75 - 100 = 95$	95	O
9.5	$20 \times 9.5 - 100 = 90$	90	O
9.0	$12 \times 9 - 24 = 84$	84	A+
8.25	$12 \times 8.25 - 24 = 75$	75	A+
8.0	$10 \times 8.0 - 7.5 = 72.5$	72.5	A
7.0	$10 \times 7.0 - 7.5 = 62.5$	62.5	A
6.75	$10 \times 6.75 - 7.5 = 60.0$	60.0	A
6.25	$5 \times 6.25 + 26.25 = 57.5$	57.5	B+
5.75	$5 \times 5.75 + 26.25 = 55$	55	B+
5.5	$10 \times 5.5 - 2.5 = 52.5$	52.5	B
5.25	$10 \times 5.25 - 2.5 = 50$	50	B
4.75	$10 \times 4.75 - 2.50 = 45$	45	c
4.0	$6.6 \times 4.0 + 13.6 = 40$	40	D

- 1) While declaring the result, the existing relevant ordinances are applicable. There is also a provision for verification and revaluation. In case of verification, the existing rules will be applicable. The revaluation result will be adopted if there is a change of at least 10% marks and in the grade of the course.
- 2) For grade improvement a student will have to take minimum 30% of the requisite number of credits for the concerned degree. These courses will be theory courses from the parent department. Grade improvement program will be implemented at the end of the academic year. A student can opt for the grade improvement program only after the declaration of the result for

his/her final semester exam, i.e., at the end of the next academic year after passing the final examination and within two years of completion of the degree and only once.

Post Graduate Program Structure:

1) Each M.Com. program is of 2 years duration. The minimum total number of credits require for each program is 64. In the structure, the credits are distributed over 4 semesters. The Credit structure for M.Com. program is given below in **Table 1.**

Sr.No.	Class	Semester	Paper	Paper Title	Credit	Exam	Marks
1	MCom – I	I	ELE 4101	Paper 1	4	I / E	40 : 60
2	MCom – I	I	ELE 4102	Paper 2	4	I / E	40 : 60
3	MCom – I	I	ELE 4103	Paper 3	4	I / E	40 : 60
4	MCom – I	I	ELE 4104	Paper 4	4	I / E	40 : 60
5	MCom – I	I	ELE 4105	Pract-1	2	I / E	40 : 60
6	MCom – I	I	ELE 4106	Pract-2	2	I / E	40 : 60
	MCom – I	I		Human Rights	2		
	MCom – I	I		Cyber Security-I	2		
7	MCom – I	II	ELE 4201	Paper 5	4	I / E	40 : 60
8	MCom – I	II	ELE 4202	Paper 6	4	I / E	40 : 60
9	MCom – I	II	ELE 4203	Paper 7	4	I / E	40 : 60
10	MCom – I	II	ELE 4204	Paper 8	4	I / E	40 : 60
11	MCom – I	II	ELE 4205	Pract-3	2	I / E	40 : 60
12	MCom – I	II	ELE 4206	Pract-4	2	I / E	40 : 60
	MCom – I	II		Introduction to Cyber	2		
	MCom – I	II		Security – II	2		
				Certificate Course			
13	MCom – I	III	ELE 5301	Paper 9	4	I / E	40 : 60
14	MCom – I	III	ELE 5302	Paper10	4	I / E	40 : 60
15	MCom – I	III	ELE 5203	Paper11	4	I / E	40 : 60
16	MCom – I	III	ELE 5204	Paper12	4	I / E	40 : 60
17	MCom – I	III	ELE 5305	Pract-5	2		
18	MCom – I	III	ELE 5306	Pract-6	2		
21	MCom – I	III		Skill Development	2		
22	MCom – I	III		Certificate Course	2		
23	MCom – I	IV	ELE 5401	Paper13	4	I / E	40 : 60
24	MCom – I	IV	ELE 5402	Paper14	4	I / E	40 : 60
25	MCom – I	IV	ELE 5403	Paper15	4	I / E	40 : 60
26	MCom – I	IV	ELE 5404	Paper16	4	I / E	40 : 60
	MCom – I	IV	ELE 5405	Project	4		
27	MCom – I	IV		Skill Development	2		
28	MCom – I	IV			2		
				Certificate Course			

I: Internal & E: External

Eligibility for Admission:

Eligibility to take admission for M.Com. program is that the student has to complete their Bachelor degree in that specific subject. Admissions will be given as per the selection procedure / policies adopted by the respective college. Reservation and relaxation will be as per the Government rules.

Medium of Instruction: English or Marathi.

Award of Credits:

Each course having 4 credits shall be evaluated out of 100 marks and student should secure at least 40 marks (40%) to earn full credits of that course. Each course having 2 credits shall be evaluated out of 50 marks and student should secure at least marks (40%) to earn full credits of that course. GPA shall be calculated based on the marks obtained in the respective subject if student should have obtained credits for that course. Structure of marks scheme for Choice based credit system program is given in Table 1.

Evaluation Pattern:

- 1) The course carrying 100 marks shall be evaluated with Continuous Assessment (Internal) and term end exam (External) mechanism.
- 2) Continuous assessment shall be of 40 marks while Semester end exam (External) shall be of 60 marks. To pass in a course of 2/3/4 credit, a student must secure minimum marks (40%) separately in Internal and External examination.
- 3) For Internal examination one written test per paper of 20 marks and 20 marks must be taken from following assessment methods (minimum 3 methods): Seminar Presentation, Viva-voce, Projects, Surveys, Field visits, Tutorials, Home Assignment, Group Discussion, Extension Work, Research Project by individual students or group of students, An Open Book Test ...etc.
- 4) There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

Examination Rules:

- 1) A student cannot appear for semester end examination unless he/she has 75% attendance during the teaching period of that course. If a student fails to maintain attendance upto 75%, at the time of filling of examination forms, an undertaking from the student should be taken stating that he/she will be allowed to appear for examination subject to fulfillment of required attendance criteria during the remaining period of teaching of the course.
- 2) If a student misses an internal assessment examination, he/she will have a second chance with the permission of the teacher concerned. Such a second chance shall not be the right of the student; it will be the discretion of the teacher concerned to give or not to give second chance to a student to appear for internal assessment.
- 3) Students who have failed semester-end exam may reappear for the semester-end exam in the subsequent period. The student will be finally declared as failed if he/she does not pass all credits within a total period of four years in case of two-year courses. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.
- 4) Internal marks will not change. A student cannot repeat internal assessment. In case he/she wants to reappear for the internal assessment he/she can do so only by registering for the said courses during the semesters in which the courses are being conducted.
- 5) There shall be revaluation of the answer scripts of semester-end examination of theory Papers only but not of internal assessment papers as per Ordinance no 134A and B.
- 6) While marks will be given for all examinations, they will be converted into grades. The semester end and final grade sheets and transcripts will have only grades and grade points average.

ATKT Rules:

- 1) Minimum number of credits required to take admission to Second Year: 20 [50% of total credits in first year]
- 2) A student cannot register for the third semester, if he/she fails to complete 50% credits of the first year. In this case, a student can seek admission to first or second semester in order to complete the requisite number of credits and to be able to seek admission in the third semester.

Completion of Degree Course:

- 1) A student, who earns 80 credits, shall be considered to have completed the requirements of the M. Com. degree program and CGPA will be calculated for such student based on only 60 credits.
- 2) The following percentage to grade and grade point is given in Table-3 and respected example of CGPA calculated is given in Table-4.

Table-3: Percentage to Grades and Grade Points

Sr. No	Grade Letter	Grade Point	Marks
1	O (Outstanding)	10	$90 \leq \text{Marks} \leq 100$
2	A+ (Excellent)	9	$75 \leq \text{Marks} \leq 89$
3	A (Very Good)	8	$60 \leq \text{Marks} \leq 74$
4	B+ (Good)	7	$55 \leq \text{Marks} \leq 59$
5	B (Above Average)	6	$50 \leq \text{Marks} \leq 54$
6	C (Average)	5	$45 \leq \text{Marks} \leq 49$
7	D (Pass)	4	$40 \leq \text{Marks} \leq 44$
8	F (Fail)	0	Marks < 40
9	Ab (Absent)	0	-

Table 4 -Structure of CGPA and Mark Scheme of Choice Based Credit System for Postgraduate Science Program to be implemented from Academic year 2019-20

Sr. No	Grade Letter	Grade Point	Credit Point= (Credit x grade point)	
			2 credits	4 credits
1	O (Outstanding)	10	20	40
2	A+ (Excellent)	9	18	36
3	A (Very Good)	8	16	32
4	B+ (Good)	7	14	28
5	B (Above Average)	6	12	24
6	C (Average)	5	10	20
7	D (Pass)	4	8	16

Performance Indices:

- 1) These semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.
- 2) Semester GradePoint Average (SGPA) -The performance of a student in a semester is indicated by a number called the Semester Grade Point Average(SGPA).The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$SGPA = \frac{\sum_{i=1}^p C_i G_i}{\sum_{i=1}^p C_i}$$

SGPA= (∑ Grade Points Earned x Credits for each course)/Total Credits

For Example: suppose in a given semester a student has registered for five courses having credits C1,C2,C3,C4,C5 and his / her grade points in those courses are G1,G2,G3,G4,G5 respectively. Then students

$$SGPA = \frac{C_1 G_1 + C_2 G_2 + C_3 G_3 + C_4 G_4 + C_5 G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

SGPA is calculated up to two decimal places by rounding off.

Course Grade Point Average (CGPA)- The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation)of first semester to fourth semester for the students admitted in the First year and third to fourth semester for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

VOCATIONAL PROGRAMMES

College runs the following six vocational programmes affiliated to Savitribai Phule Pune University, Pune and sponsored by UGC, New Delhi under National Skill Qualification Framework.

- 1) Food Processing and Post Harvest Technology**
- 2) Journalism and Mass Communication**
- 3) Dairy Technology**
- 4) Retail Management**
- 5) E-Commerce and Digital Marketing**
- 6) Networking and System Administration**

Eligibility for admission in B.Voc: The eligibility condition for admission to B.Voc. programmes shall be 10+2 or equivalent, in any stream.

Examination Rules & Regulations

College follows the exam rules and regulations prepared by the examination committee. The Examination Committee shall have the final authority in matters concerning examinations.

- 1) Questions Paper Setting & Printing
- 2) Issuing Admit Card
- 3) Pre and Post Examination Works
- 4) Marks Entry
- 5) Preparation of Results
- 6) Result Publications
- 7) Promotion List
- 8) Issue of Certificates
- 9) Organizing Convocation

Guidelines for credit calculations

- 1) One Credit would mean equivalent of 15 periods of 60 minutes each, for theory, workshops/labs and tutorials

- 2) For internship/field work, the credit weightage for equivalent hours shall be 50% of that for lectures/workshops.
- 3) For self-learning, based on e-content or otherwise, the credit weightage for equivalent hours of study should be 50% or less of that for lectures/workshops.

The suggested credits for each of the years of B.Voc are as follows:

NSQF Level	Skill Component Credits	General Education Credits	Normal Calendar Duration	Exit Points/ Awards
Year-3	36	24	Six Semester	B. Voc.
Year-2	36	24	Four Semesters	Advance Diploma
Year-1	36	24	Two Semesters	Diploma
Total	108	72		

The suggested credits for each of the years of M. Voc are as follows:

NSQF Level	Skill Component Credits	General Education Credits	Normal Calendar Duration	Exit Points/ Awards
Year - 2	36	24	Four Semester	M. Voc
Year - 1	36	24	Two Semesters	Diploma in Post Graduation

Assessment& Certification:

All programmes follow the Semester-based credit (CBCS) system. The end-semester examination for the odd Semesters (1,3,5) will be in October/November and that of the even –semester (2,4,6) will be in April/May. Backlog students will be eligible for every semester end examination. There will be internal assessment prior to end-semester examination for 50 marks. The 50 marks can be divided for attendance, assignments, seminar and one hour written test (Unit Test 1 and 2) for general education components.

Pattern of Examination

i) Internal exam, Term end exam, Oral, Project, Presentation, GD, Vivo-voce.

ii.) Pattern of the question paper:

) 25% Objective Question

II) 50% Short and Long Answer type question

iii) 25% Problem based Case Study/long answer type

Theory Examination

i) Continuous Internal Assessment: 50 Marks - Unit Test I & II, Assignment-2 Attendance is compulsory for each course of programme.

ii) Semester End Examination: 50 Marks on the basis of Answer Sheet Evaluation for each course

Practical Examination: -

i) Continuous Internal Assessment: 75 Marks includes Visit Report, Journal, Viva Voce, Seminar, Presentation, Group Discussion etc. Attendance for each course is compulsory.

ii) Semester End Examination: 75 Marks on the basis of Answer Sheet Evaluation with performance in practical examination which will be evaluated by external examiner for each course.

Standard of Passing: Individual passing for external and internal exam of every course is 30% and cumulative passing for every subject is 40%.

ATKT Rules:

i) A student can be admitted to next year if he pass 50% credit

ii) All the CBCS rules shall be applicable to the B.Voc. courses.

Award of Class:

B.Voc will be 3 years graduation programme (Six Semester) commencing from the years.

External Students: NA

Verification/Revaluation: As per the rule.

Supplementary Examination: The students unable to attend the examination because of participate in NCC, NSS, State & National level completion, Arm forces interview or test, representing

college for any events etc. will be eligible in supplementary examination with the prior permission of the Principal.

Certification: Levels of Awards

Award	Duration	NSQF Level
Certificate	6 Months	4
Diploma	One Year	5
Advance Diploma	Two Year	6
Bachelor Degree	Three/Four Years	7
Post Graduate Diploma	One year	8
Master's Degree	Two Years	9
Ph. D	Three Years (Min)	10

Letter Grades and Grade Points:

The UGC recommends a 10-point grading system with the following Letter grades as given below:

Table – I: Ten point grade and grade description

Letter Grade	Points	Percentage earned
O (Outstanding)	10	100
A+ (Excellent)	9	90 - 99.9
A (Very Good)	8	80 - 89.9
B+ (Good)	7	70 - 79.9
B (Above Average)	6	60 - 69.9
C (Average)	5	50 - 59.9
P (Pass)	4	40 - 49.9
F (Fail)	0	< = 39.9
Ab (Absent)	0	0

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

- 1) Non-appearance in any examination / assessment shall be treated as the students have secured zero marks in that subject examination / assessment.
- 2) Minimum P grade (4.00 grade points) shall be the limit to clear / pass the course / subject. A student with F grade will be considered as “failed” in the concerned course and he / she has to clear the course by appearing in the next successive semester examinations. There will be no revaluation or recounting under this system.
- 3) Every student shall be awarded grade points out of maximum 10 points in each subject (based on 10 point scale). Based on the grade points obtained in each subject, Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) shall be computed. Results will be announced at the end of each semester and CGPA will be given at respective exit point.

Computation of SGPA (Semester Grade Point Average) and GPA (Grade Point Average):

Grade in each subject / course will be calculated based on the summation of marks obtained in all five modules. The computation of SGPA and CGPA will be as below .

- 1) Semester Grade Point Average (SGPA) is the weighted average points obtained by the students in a semester and will be computed as follows

$$\text{Credit Point (CP)} = \text{Credit (C)} \times \text{Grade Point (G)}$$

$$\text{SGPA (S}_i\text{)} = \sum (C_i \times G_i) / \sum C_i$$

SGPA = Semester Grade Point Average

C_i = Number of credits of the i^{th} course component

G_i = Grade Point scored by the student in the i^{th} course component

- 2) The SGPA will be mentioned on the grade card at the end of every semester.

3) The Grade Point Average (GPA) will be used to describe the overall performance of a student in all semester of the course and will be computed as under.

4) Grade Point Average

Grade Point Average

$$= \frac{\text{Total of Grade Point Earned X Credit Hours for Each Course}}{\text{Total Credit Hours}}$$

$$\text{CGPA} = \sum (C_i \times S_i) / \sum C_i$$

CGPA = Cumulative Grade Point Average

S_i = SGPA of the i^{th} semester

C_i = Number of credits in that semester

The SGPA and GPA shall be rounded off to the second place of decimal.

5) Grade Card:

Results will be declared by the Centre and the grade card (containing the grades obtained by the student along with SGPA) will be issued by the university after completion of every semester. The grade card will be consisting of following details.

- a) Title of the courses along with code opted by the student.
- b) Credits associated with the course.
- c) Grades and grade points secured by the student.
- d) Total credits earned by the student in a particular semester.
- e) Total credits earned by the students till that semester.
- f) SGPA of the student.
- g) CGPA of the student (at respective exit point).

6) Cumulative Grade Card:

The grade card showing details grades secured by the student in each course in all semesters along with overall CGPA will be issued by the University and college at respective exit point.

Attendance:

Every candidate will be required to attend a minimum of 75% lectures delivered to that class in each paper as well as 75% of the laboratory work, seminars etc. separately. If the overall attendance in a semester falls below 60%, he/she will not be promoted to the next higher semester in any case. In case of personal life- threatening sickness, NCC, NSS, Participating in National level Sports, representing College for any event and Arm forces interview or test, the absence beyond 25% may be condoned. In each of the above cases a prior permission of the Principal must be obtained.

Results Grievances / Redressal Committee:

Grievances / redressal committee will be constituted in the department to resolve all grievances relating to the evaluation. The committee shall consist of Head of the department, the concerned teacher of a particular course and senior faculty member of Department of University. The decision of Grievances / redressal committee will have to be approved by Department committee.

Examination and other fees- (per semester):

As per the Savitribai Phule Pune University rule



HIGHLIGHTS

- NAAC recredited ('A+' Grade) for third cycle.
- Qualified and experienced teachers, eminent scientists and scholar academicians are visiting faculty State-of-Arts, sophisticatedly furnished, air conditioned computer laboratories.
- Campus Networking, Internet cafe, Wi-Fi compability.
- Well equipped science laboratories, English language laboratory, Commerce laboratory, Central Facility Centre for research.
- A Unique library with collection over 1,19,976 books, N/I Journals, AV materials and specious reading rooms.
- A play ground, 400 m. running track, separate courts for indoor and outdoor games and well equipped gymnasium hall.
- Separate hostel with high class residential facilities.
- A host of most prestigious and famous 'Moropant elocution and debate competition.'
- Centre for Innovative and Applied Research (CIAR).
- Eco friendly college campus with Botanical Garden, Cafeteria.
- Auditorium and Advanced A / V Seminar Hall.
- Govt., University and other scholarship and freeships for meritorious and deserving students.
- National Cadet Corp (N.C.C.), National Service Scheme (N.S.S.).
- Personality development workshops.
- Centre for Oriental Studies.
- Research centers for Ph. D. programme.
- Anekant: Journal of Humanities & Social Sciences.
- Largest Acoustic Television studio.
- Credit system evaluation.
- Certificate courses for skill development.
- Placement cell.
- Earn and Learn Scheme.
- Competitive examination guidance.
- Student's Co-operative Consumer Store.
- Digital office administration.
- 'Anekant' Miscellany.
- Karmveer Bhaurao Patil Elocution Competition.
- MoU with national & international institutions.
- TCC Chronicle, a quarterly newsletter.
- Centre for Foreign Language Studies.
- COC / COP / Add-on Courses.
- Semester system pattern.
- Police outpost in the campus.



Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Empowered Autonomous

Baramati 413 102, Dist. Pune, Maharashtra, India.

Email : principal@tccollege.org / principal.tccollege@gmail.com

Tel. (02112) 222405, Telefax : (02112) 222728

Website : www.tccollege.org