



**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and
Commerce, Baramati
(Autonomous)**

**Report on Feedback Analysis
2022-2023**



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Introduction

Feedback plays a crucial role in improving the quality of education and ensuring that the curriculum meets the needs of stakeholders. Regular feedback from various stakeholders helps identify strengths, weaknesses, and areas for improvement, playing a pivotal role in enriching the academic and professional culture within an institution. A carefully devised feedback system has the potential to enhance the services provided by the institution, contingent upon the satisfaction levels of all its stakeholders. Feedback is an integral element of the learning process.

Tuljaram Chaturchand College of Arts, Science, and Commerce has systematically collected feedback on various aspects of the curriculum and courses from a diverse array of stakeholders, including students, alumni, faculty, and employers using online platforms. The feedback acquired from these individuals undergoes comprehensive analysis and is duly taken into consideration in refining the curriculum, teaching-learning processes, and the overall educational environment.



Institutional Feedback Mechanism

Feedback processes in the institution can be classified as follows:

i. Designing Feedback Forms:

The feedback forms are carefully crafted by the Feedback Committee to ensure they effectively capture input from all stakeholders.

ii. Distribution to Stakeholders:

The feedback forms are systematically distributed to key stakeholders, including students, faculty, alumni, and employers.

iii. Collection of Feedback:

Feedback is gathered from all stakeholders, ensuring a comprehensive evaluation of the academic and institutional processes.

iv. Analysis by the Feedback Committee:

The collected feedback is meticulously analyzed by the Feedback Committee to identify key areas of improvement and strengths.

v. Communication to BoS Chairpersons:

The analyzed feedback is shared with the Chairpersons of the Board of Studies (BoS), where it is thoroughly discussed during BoS meetings.

vi. Action Plan Development:

Based on the discussions, the BoS formulates an actionable plan to integrate relevant suggestions into the curriculum and syllabus.

vii. Submission to IQAC:

The action plans, along with documented suggestions, are submitted to the Internal Quality Assurance Cell (IQAC) for further review and approval

viii. Compilation by IQAC:

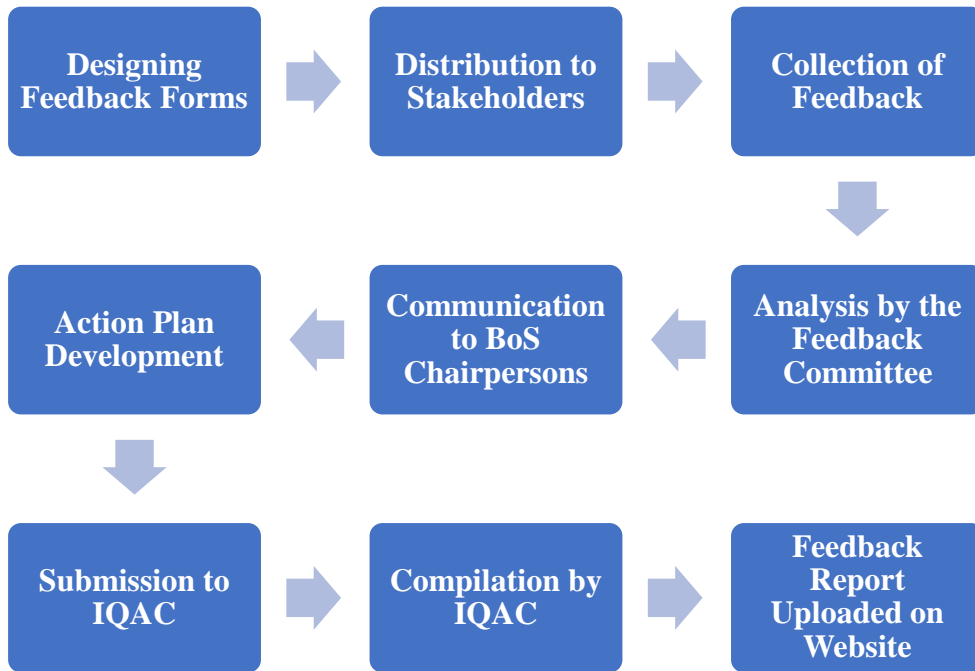
IQAC compiles all suggestions and action plans, ensuring a structured approach to implementing changes.

ix. Feedback Report Uploaded on Institution'

To promote transparency and accountability, the comprehensive feedback report, along with the action-taken plans, is made available on the institutional website for public access.



Feedback Mechanism Flowchart



1. Student's feedback on curriculum & syllabus evaluation

Students are crucial stakeholders within any educational institution, significantly contributing to both internal and external quality assurance processes. We actively seek feedback from our students, collecting online responses. Specifically, we employ a dedicated five point scale feedback form for the assessment of curriculum.

Student feedback form

How do you rate the following?

Sr. No.	Statement	5	4	3	2	1
1	The Curriculum promotes internship, student, exchange, field visit opportunities					
2	Teaching methods/techniques					
3	Assessment and evaluation methods					
4	Access to the learning resources (Such as library, labs and ICT facilities)					
5	The Curriculum inculcates soft skills, life skills, and employability skills					
6	Overall Learning Experience					
7	Overall course rating, including various activities					
8	The units/sections in the syllabi are properly sequenced					
9	Extent of syllabi covered in the Class					
10	Any other suggestions for the improvement in the syllabi					

A sample copy of students' feedback on the curriculum

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science
and Commerce, Baramati. (Autonomous)**

Students Feedback on Curriculum

Email *

sakshijagtap9696@gmail.com

Department: *

English

Academic Year: *

2022-23

Your opinion about following

1-Poor, 2-Average, 3-Good, 4-Very Good, 5-Excellent



https://docs.google.com/forms/d/1PdG52d-UG4R0Pyh3GxoL5V_uo6dl4kcvyZuQ10RcBtU/edit#response=ACYDBNiQ9Gdf45aNXlrF6Pca-OZz-_eya_l... 1/3

1.Syllabus and learning outcomes: *

Poor 1 2 3 4 5 Excellent

☒ ☐ ☐ ☐ ☐

2.Teaching methods/techniques: *

Poor 1 2 3 4 5 Excellent

☒ ☐ ☐ ☐ ☐

3.Assessment and evaluation methods *

Poor 1 2 3 Excellent

☒ ☐ ☐

4.Access to the learning resources(such as library ,labs and ICT facilities) *

Poor 1 2 3 4 5 Excellent

☒ ☐ ☐ ☐ ☐

5.Relevance of the courses *

Poor 1 2 3 4 5 Excellent

☒ ☐ ☐ ☐ ☐

https://docs.google.com/forms/d/1PdG52d-UG4R0Pyh3GxoL5V_uo6d4kcvyZuQ10RcBtU/edit#response=ACYDBNIQ9Gd45aNXlrF6Pca-QZz-_eya_I... 2/3



REPORT ON FEEDBACK ANALYSIS 2022-2023

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Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati. (Autonomous)

6. Overall course rating, including various activities *

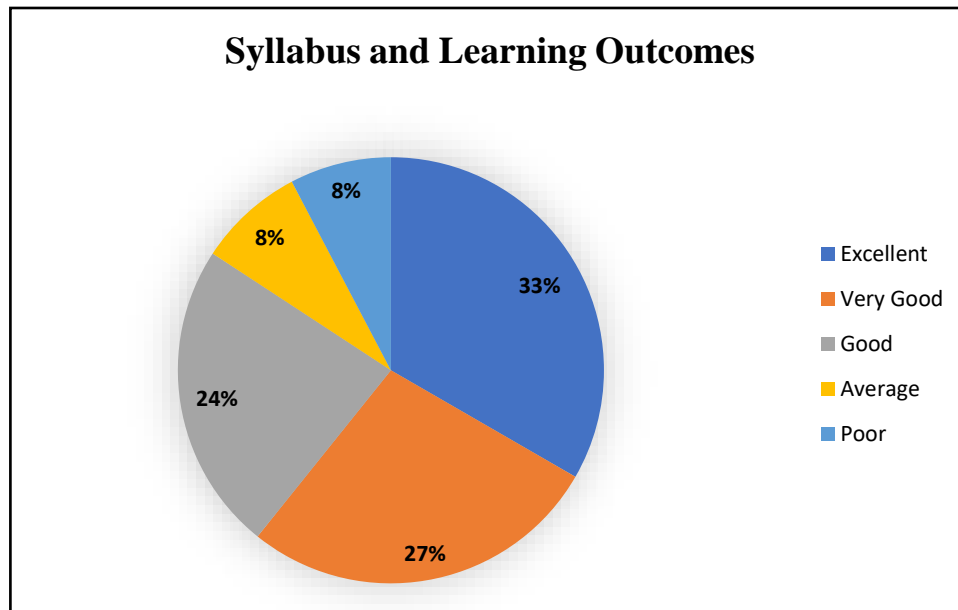
	1	2	3	4	5	
Poor	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

This form was created inside Tuljaram Chaturchand College of Arts, Science and Commerce.

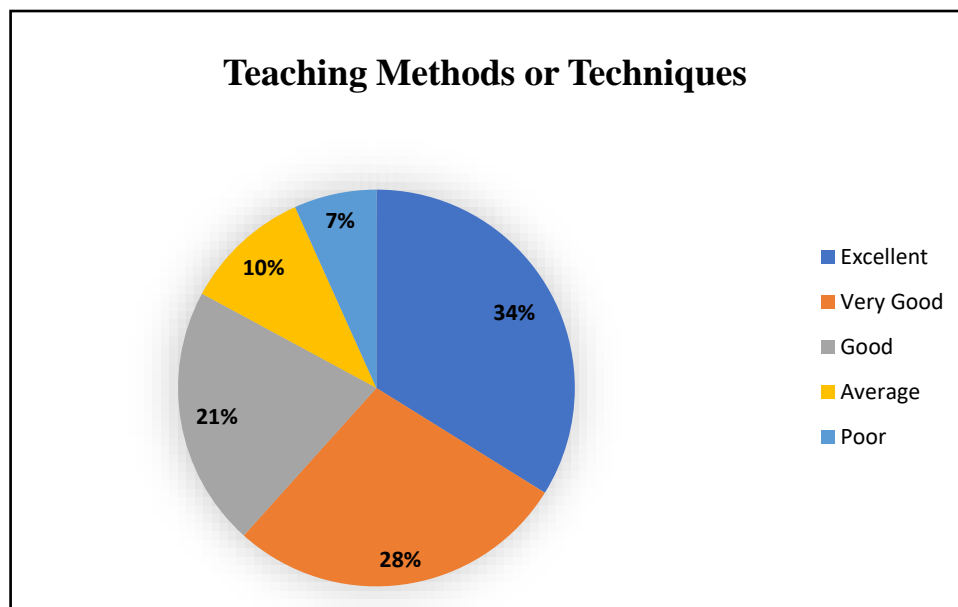
Google Forms



Analysis Students Feedback on Curriculum 2022-23

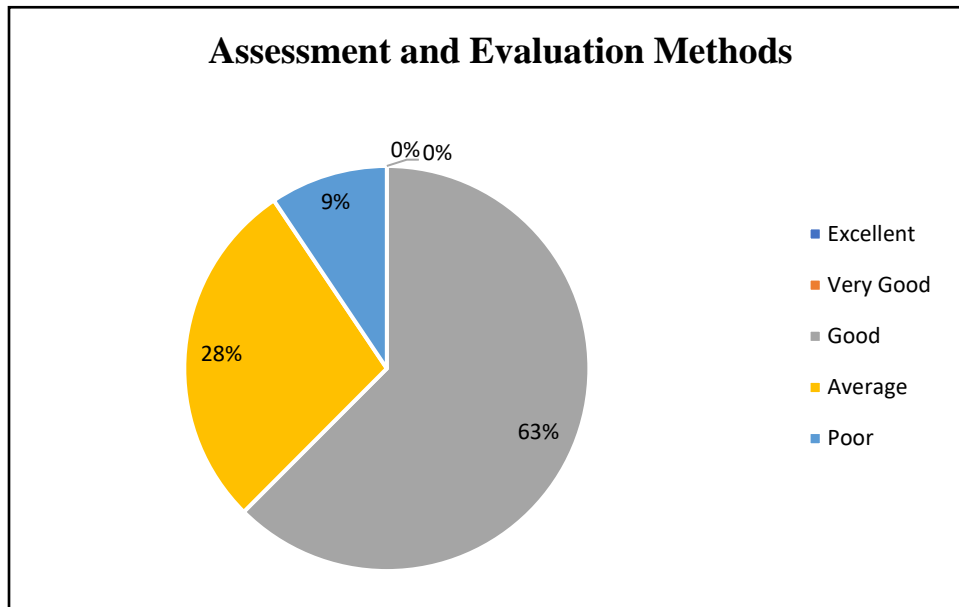


The chart reveals that 60% rated the syllabus and learning outcomes as "Excellent," and "Very Good," and 8% rated as "Good" showing that most respondents are pleased with the syllabus and learning outcomes.

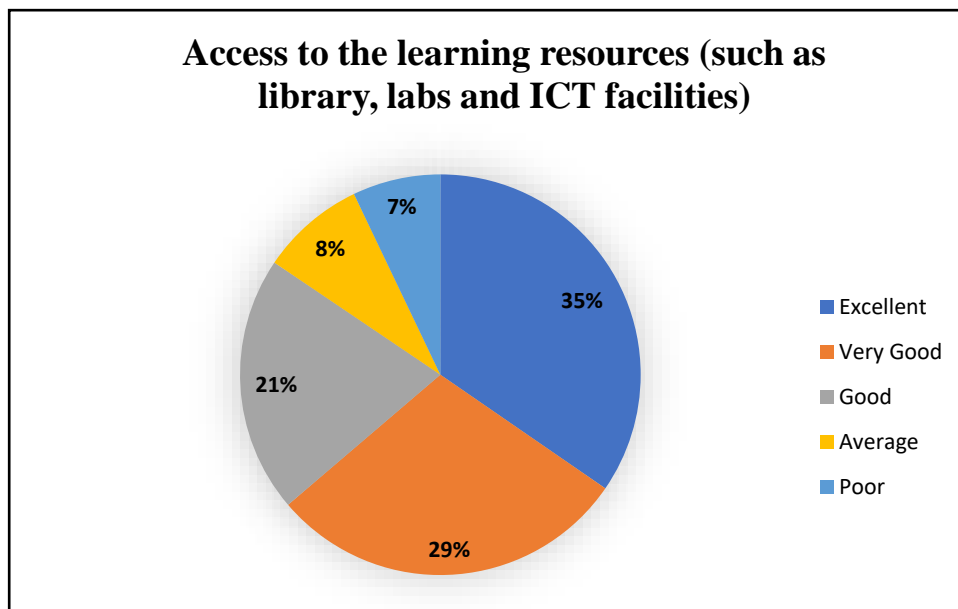


The chart reveals that 34% of respondents rated the teaching methods and Techniques as "Excellent" showing strong approval. 28% rated them as "Very Good" meaning that over two-thirds of people (62%) are very satisfied with

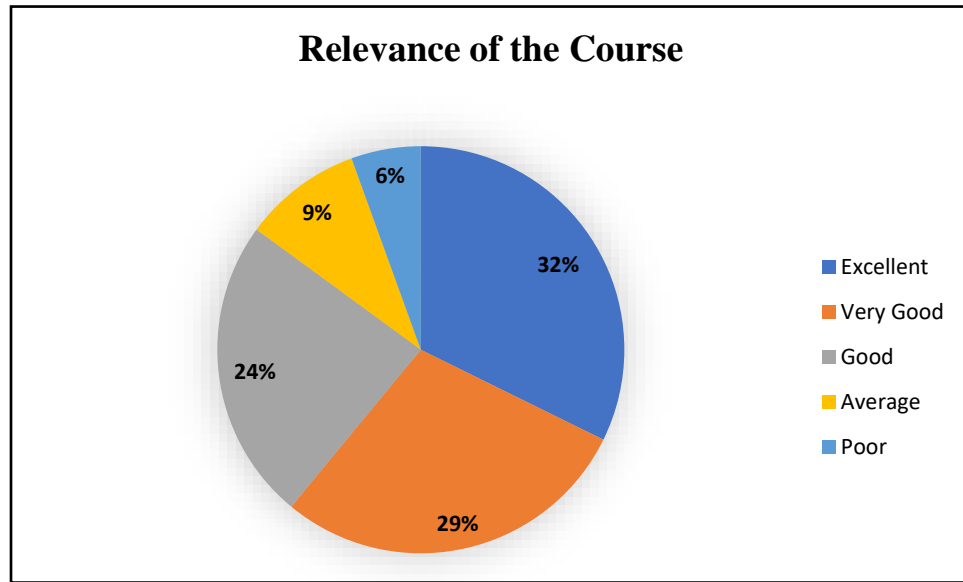
teaching methods and techniques.



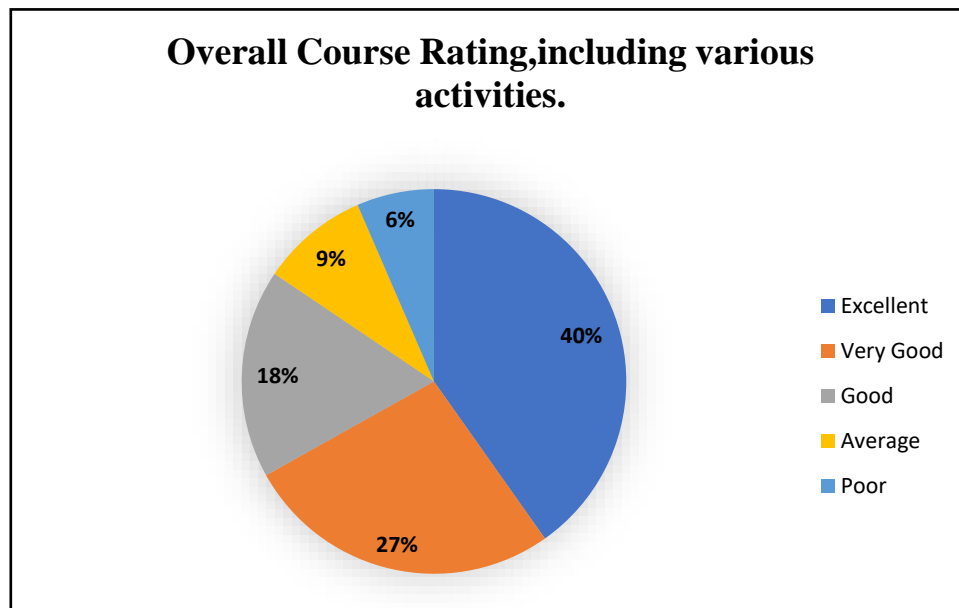
The Chart Reveals that the majority (63%) rated the methods as "Good," 28% felt the methods were "Average," A small percentage 9%, rated them as "Poor," indicating minimal dissatisfaction with Assessment and Evaluation methods.



The Chart Reveals that 64% rated access to learning resources as "Excellent," and "Very Good," indicating strong approval of the available resources.



The data indicates that 61% of respondents rated access to the relevance of the course as "Excellent" and "Very Good," indicating strong approval of the relevance of the course.



The data indicates that 67% rated their overall course and various activities as "Excellent," and "Very Good," reflecting high overall satisfaction with the course and various activities.



Analysis of Students feedback on curriculum

This report presents the analysis of student feedback for the academic year 2022-2023, focusing on various departments within the institution. The feedback data includes both qualitative and quantitative aspects, allowing us to gauge the overall satisfaction and effectiveness of the curriculum in each department. The data were collected through feedback forms and analyzed. A statistical analysis is conducted using the weighted average technique.

2. Teacher's Feedback on Curriculum & Syllabus Evaluation

Feedback from teachers is a crucial factor in enhancing the quality of the curriculum and the overall educational experience for students in the institution. Each year, teachers provide feedback on the curriculum, which is then assessed by the BoS of the respective departments. The findings from this evaluation are utilized to make necessary updates to the curriculum design and syllabus, aiming to improve the learning experience for the student community.

Teacher's feedback form

How do you rate the following

Sr. No.	Statement	5	4	3	2	1
1	Appropriateness of curriculum contents					
2	Curriculum Outcomes					
3	Curriculum and Syllabus are need based					
4	Scope for the development of analytical, logical and creative skills					
5	Amalgamation of theory and practical					
6	Effective use of the assessment and evaluation methods					
7	Sufficient number of relevant reading materials and digital resources are available in the library					
8	Availability of teaching- learning resources					

REPORT ON FEEDBACK ANALYSIS 2022-2023

9	Freedom to propose, modify, suggest and incorporate new topics in the syllabus through proper forum					
10	Any other suggestions					



A sample copy of teacher's feedback on the curriculum

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science
and Commerce, Baramati. (Autonomous)**

Teacher Feedback on Curriculum

Email *

ranigosavi93@gmail.com

Name of the teacher: *

Mohite sir

Department: *

History

Academic Year: *

2022-23

Your opinion about following



<https://docs.google.com/forms/d/1QpcLXRVA2IB4-C-qalf9WNSJm15y5kixH8dqs9nAZc/edit#response=ACYDBNiqhnddBch1krGcwHy56zlj0Zg-qz9T...> 1/3

REPORT ON FEEDBACK ANALYSIS 2022-2023

1-Poor, 2-Average, 3-Good, 4-Very Good, 5-Excellent

1.Appropriateness of curriculum contents: *

Poor 1 2 3 4 5 Excellent

☐ ☐ ☐ ☒ ☐

2.Curriculum Outcomes: *

Poor 1 2 3 4 5 Excellent

☐ ☐ ☐ ☒ ☐

3.Scope for the development of analytical,Logical and creative skills *

Poor 1 2 3 Excellent

☐ ☐ ☒

4.Amalgamation of theory and practical *

Poor 1 2 3 4 5 Excellent

☐ ☐ ☐ ☐ ☒



<https://docs.google.com/forms/d/1QpcLXRVA2IB4-C-qalf9WNSJm15y5kixH8dques9nAZc/edit#response=ACYDBNiqhnddBch1krgCwHy56zlj0Zg-qz9T...> 2/3

5. Effective use of the assessment and evaluation methods *



6. Availability of teaching-learning resources *

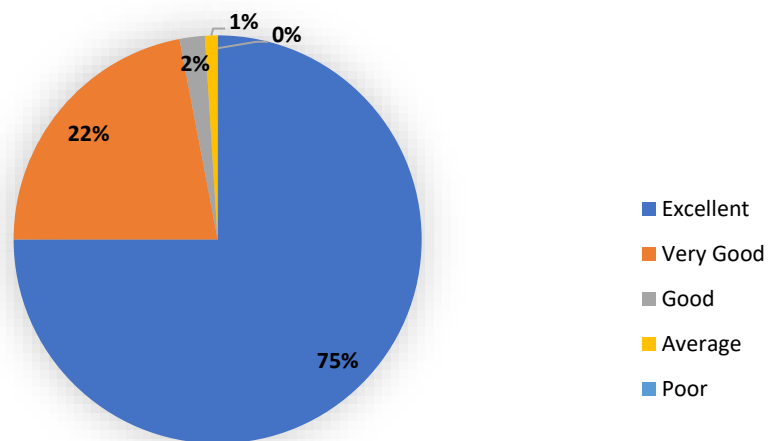


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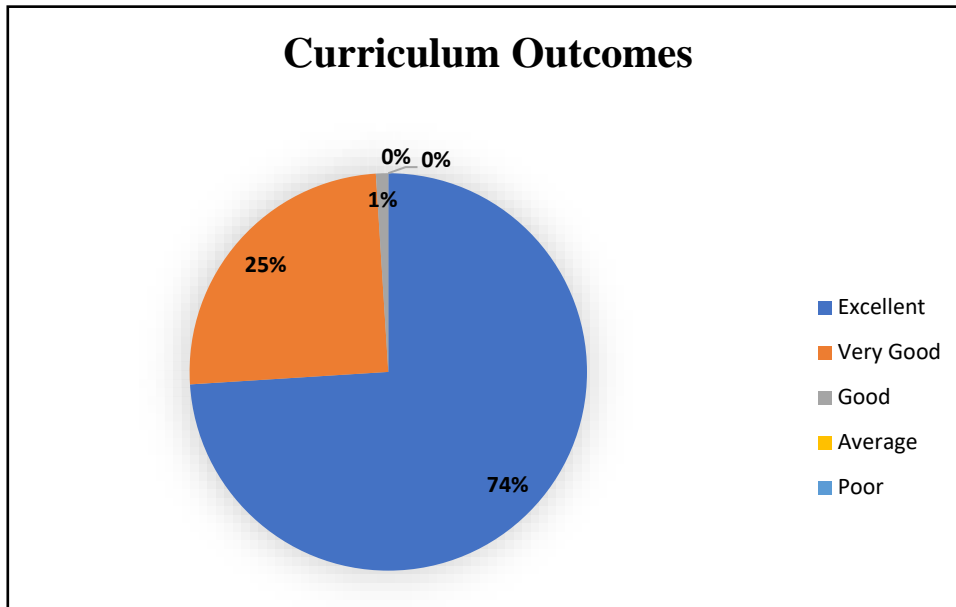
Google Forms

Analysis of Teacher Feedback on Curriculum 2022-23

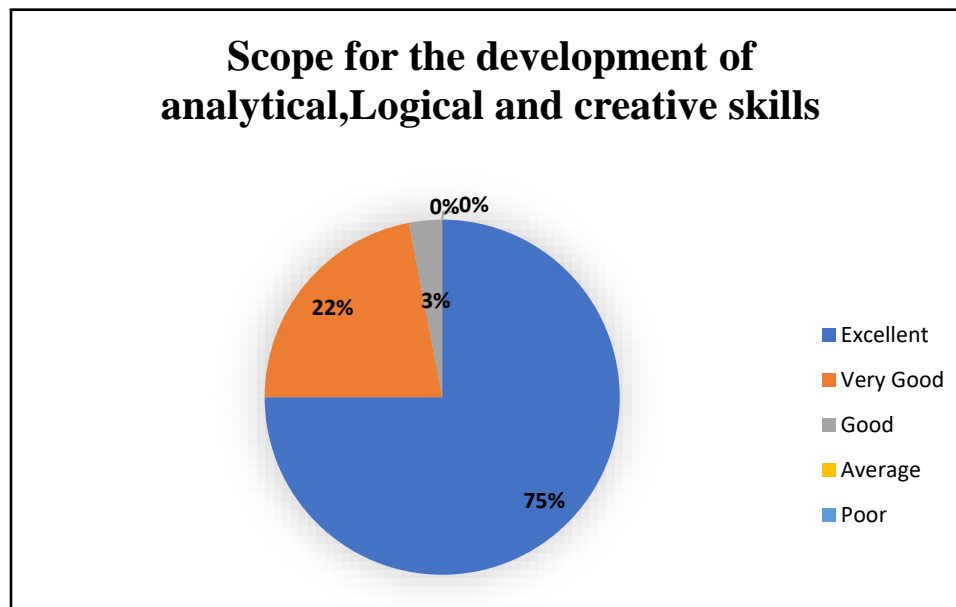
Appropriateness of curriculum contents



The chart indicates that 75% of respondents rated the curriculum content as "Excellent," showing high satisfaction. Only 22% rated it "Good" with none rating it "Poor." so on the basis of data Teachers said that curriculum content are appropriate.

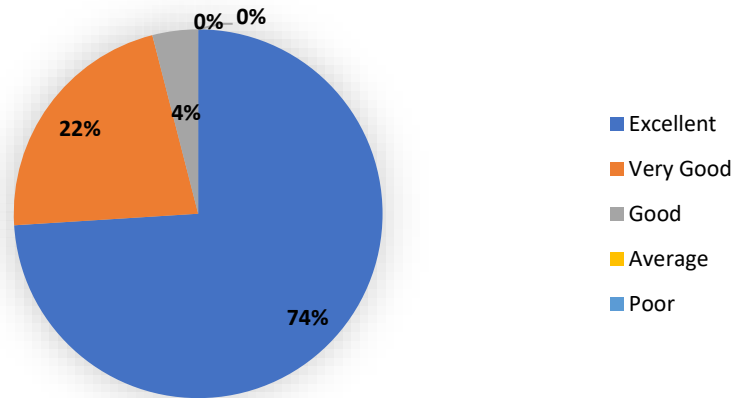


The chart indicates that 99% of respondents rated the curriculum outcomes as "Very Good" and "Excellent," while only 1% rated them as "Good" with no Ratings as "Poor."



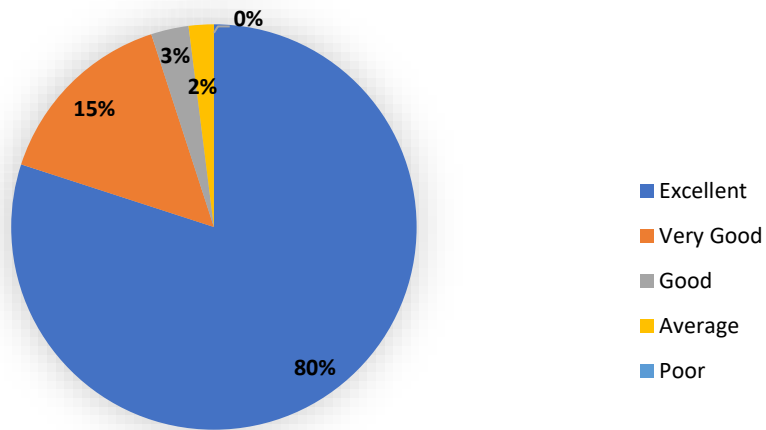
The chart indicates that 75% of respondents rated the scope for developing analytical, logical, and creative skills as "Excellent," and 22% respondents rated as "Very Good".

Amalgamation of theory and practical

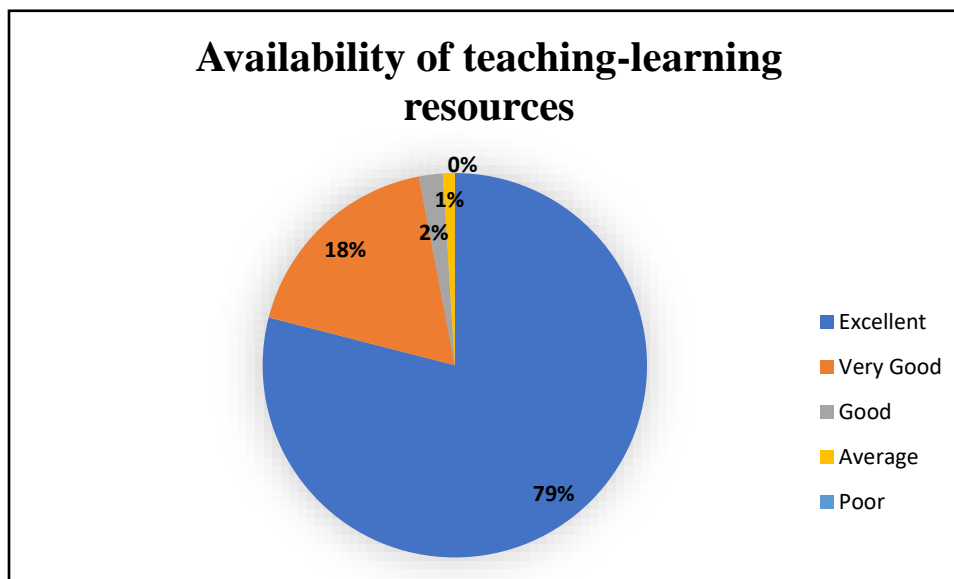


The chart shows that 96% of respondents rated the amalgamation of theory and practical as "Very Good" and "Excellent," while 4% rated it as "Good".

Effective use of the assessment and evaluation methods



The chart indicates that 95% of respondents rated the effectiveness of assessment And evaluation methods as "Very Good" and "Excellent," with only 3% rating it as "Good".



The chart indicates that 97% of respondents rated the availability of teaching Learning resources as "Very Good" or "Excellent," with only 2% rating it as "Good". none rating as "Average" and "Poor." so Teachers are satisfied with the availability of teaching-learning resources.

Teachers feedback analysis on curriculum

Departments have collected feedback forms from their respective teachers, and the Board of Studies (BoS) for each department has considered the teachers' feedback.

The feedback from teachers regarding the curriculum was predominantly positive in various aspects. However, a minority expressed concerns about the syllabus, which were addressed in the BoS meeting. Relevant suggestions are incorporated into the curriculum.

3. Alumni's feedback on curriculum & syllabus evaluation

Our alumni hold significant value for us as they offer valuable suggestions to improve the employability of our students. They provide proper recommendations to enhance the overall quality of the curriculum in alignment with the needs of the industries. We encourage our alumni to share their sincere feedback on the curriculum.

Alumni feedback form

How do you rate the following?

Sr. No.	Statement	5	4	3	2	1
1	Relevance and appropriateness of the syllabus					
2	Support provided for pursuing Higher studies/career planning					
3	Regularity of syllabus updation					
4	Effectiveness of teaching-learning methods					
5	Quality of assessment and evaluation methods					
6	Availability and accessibility of study material					
7	The institute/faculty helped me in placement/higher education					
8	The institute is student-centric in all its academic initiatives					
9	The institute's industry tie ups were useful for me					
10	Any other suggestions					



A sample copy of alumni's feedback on the curriculum

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science
and Commerce, Baramati. (Autonomous)**

Alumni Feedback on Curriculum

Email *

vishalnikam1312@gmail.com

Name of the Alumni *

Vishal Shivaji nikam

Department: *

Dairy Technology

Academic Year: *

2022-23

Your opinion about following



<https://docs.google.com/forms/d/1Yqopx5-FRXzOenRmiMuksQYPcFjzZ2ov-KSNMnZcwo/edit#response=ACYDBNJt4eGKHbPqxw2wBfYJchMfdqlz7...> 1/3

1-Poor, 2-Average, 3-Good, 4-Very Good, 5-Excellent

1.Relevance and appropriateness of the syllabus: *

1 2 3 4 5
Poor ☐ ☐ ☒ ☐ ☐ Excellent

2.Support provided for pursuing Higher studies/career planning: *

1 2 3 4 5
Poor ☐ ☐ ☒ ☐ ☐ Excellent

3.Regularity of syllabus updation *

1 2 3
Poor ☒ ☐ ☐ Excellent

4.Effectiveness of teaching-learning methods *

1 2 3 4 5
Poor ☐ ☒ ☐ ☐ ☐ Excellent



<https://docs.google.com/forms/d/1Yqopx5-F-RXzOenRmIMuksQYPcFjzZ2ov-KSNMnZcwo/edit#response=ACYDBNJt4eGKHbPqxw2wBfyJchMfdqlz7...> 2/3

5. Quality of assessment and evaluation methods *

Poor 1 2 3 4 5 Excellent

☒ ☐ ☐ ☐ ☐

6. Availability and accessibility of study material *

Poor 1 2 3 4 5 Excellent

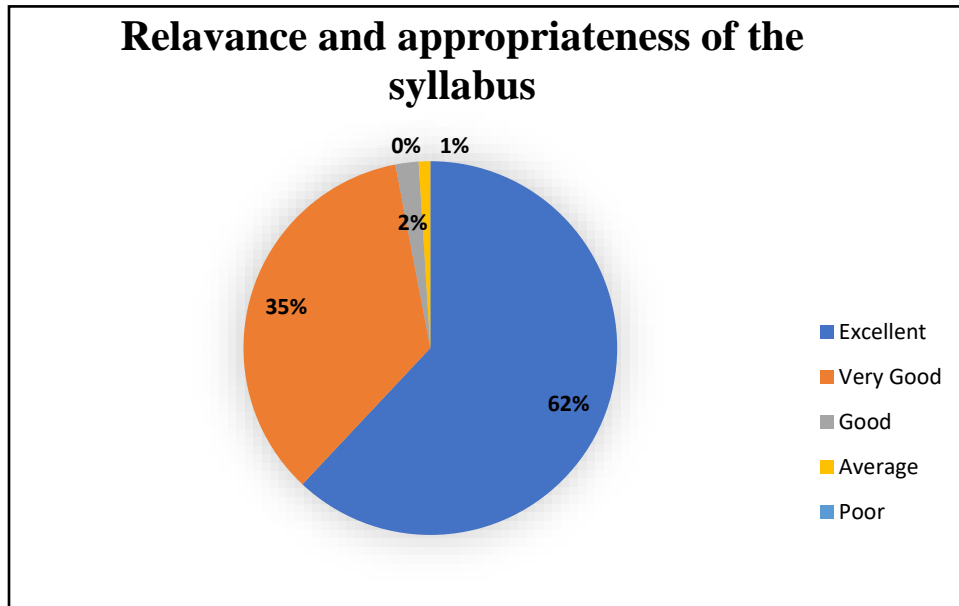
☐ ☒ ☐ ☐ ☐

This form was created inside Tuljaram Chaturchand College of Arts, Science and Commerce.

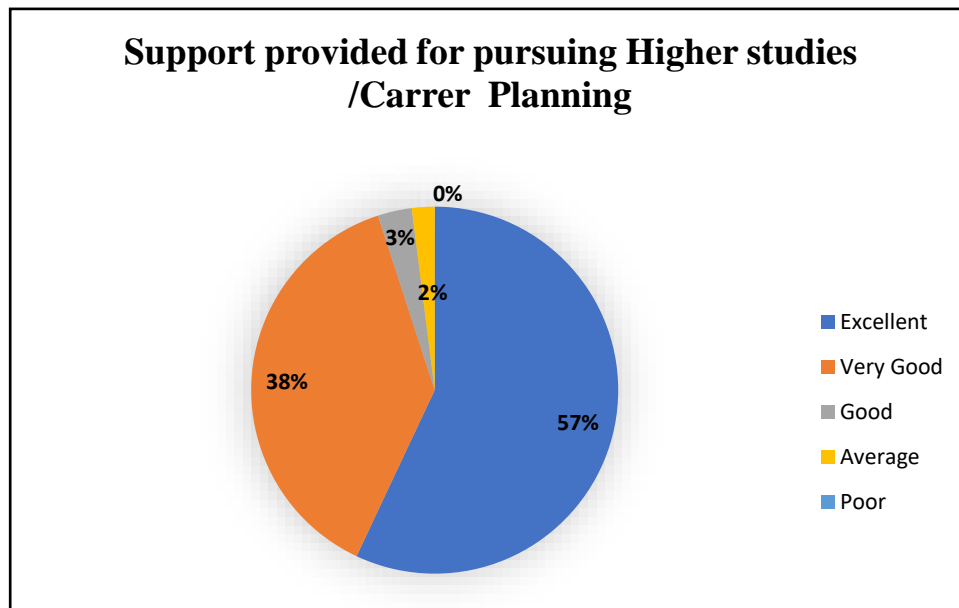
Google Forms



Analysis of Alumni's Feedback on Curriculum 2022-23

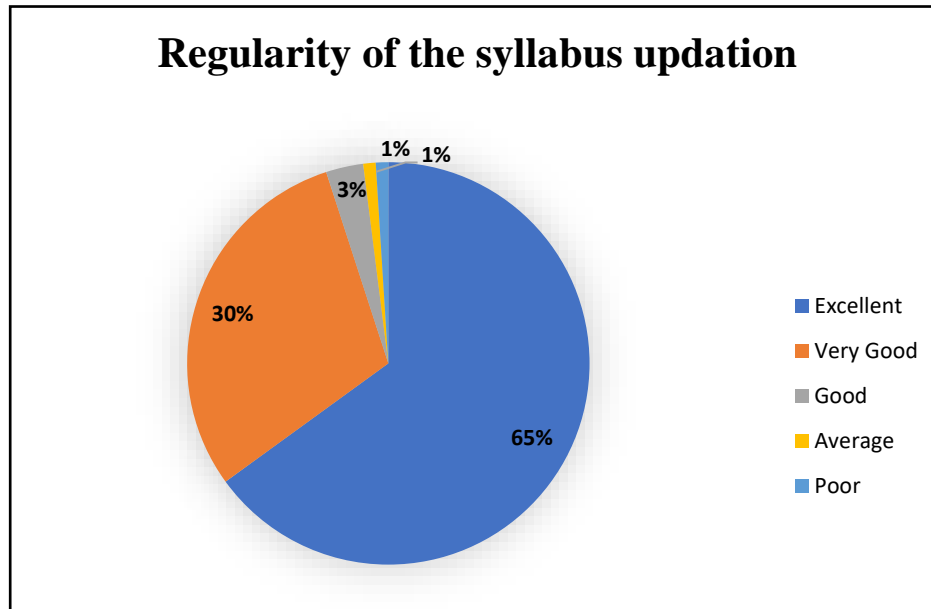


The chart shows that 62% of respondents rated the relevance and appropriateness of the syllabus as "Excellent," with 35% finding it "Very Good," reflecting high satisfaction with the syllabus content.

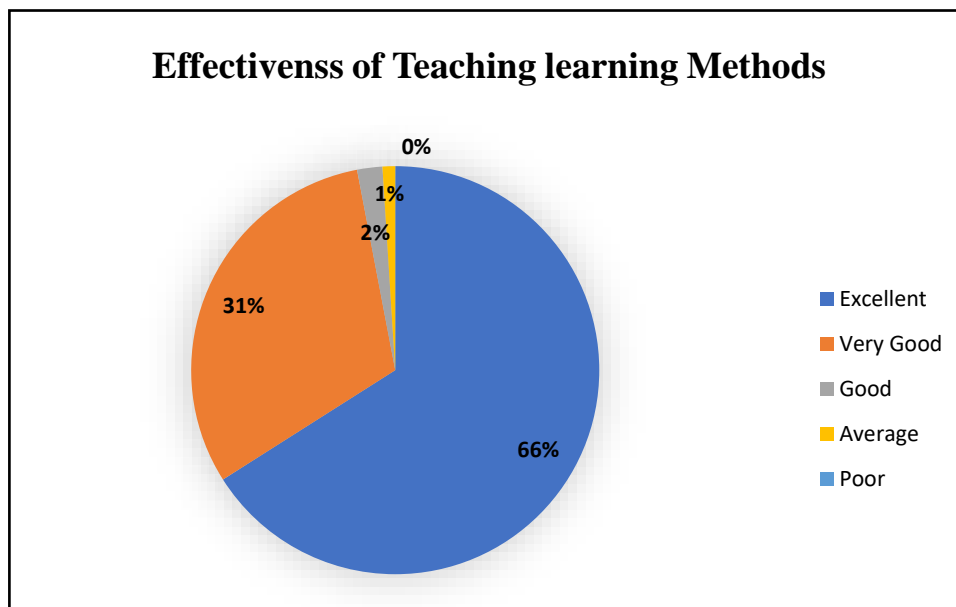


The chart shows that 57% of respondents rated the Support provided for pursuing Higher studies /Carrer Planning "Excellent," with 38% finding it "Very Good,"

reflecting high satisfaction the Support provided for pursuing Higher Studies/Carrer Planning.

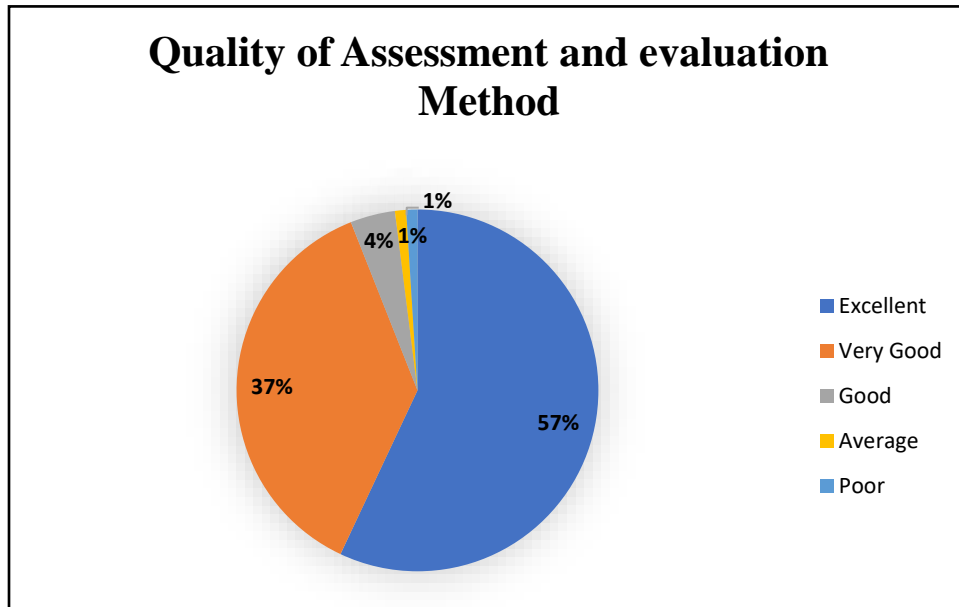


The chart indicates that 65% rated the regularity of syllabus updation as “Excellent” With a 30% rating “Good”, suggesting effective and timely updates to the syllabus.

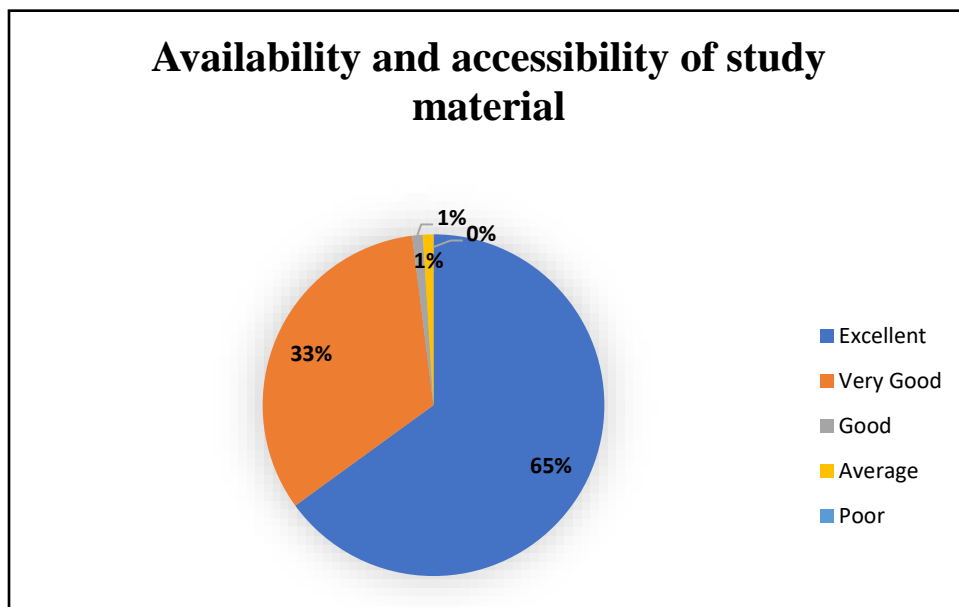


The data shows that 97% rated the effectiveness of teaching-learning methods as

"Excellent" and "Very Good," reflecting high satisfaction with teaching learning methods.



The chart demonstrates that 57% rated the quality of assessment and evaluation methods as "Excellent," with 37% finding them "Very Good," indicating strong approval evaluation methods and assessment.



The data reveals that 65% rated the availability and accessibility of study material as "Excellent," and 33% as "Very Good," highlighting the effectiveness of study material provision.

Alumni's feedback analysis on the curriculum

This report analyses alumni feedback on the curriculum for the academic year 2022-2023 across various institution departments. The feedback data includes scores and grades provided by alumni, reflecting their satisfaction with the respective department's curriculum. The analysis aims to provide insights into the curriculum.

The analysis of alumni feedback for the academic year 2022-2023 indicates that our alumni are quite positive about the curriculum designed by our faculty members.



Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
Department-wise Stakeholder Feedback Analysis Report on their curriculum A.Y. 2022-23

Sr. No.	Department	Score	Grade
1	Marathi	3.27	VG
2.	Hindi	4.06	O
3.	English	3.96	VG
4.	Sanskrit	3.9	VG
5.	History	3.52	VG
6.	Politics	3.65	VG
7.	Sociology	3.61	VG
8.	Geography	3.77	VG
9.	Psychology	3.31	VG
10.	Economics	3.36	VG
11.	Défense Studies	3.95	VG
12	Philosophy & Logic	3.19	VG
13.	Yoga	3.31	VG
14.	Electronics	4.22	O
15	Statistics	4.44	O
16.	Mathematics	4.15	O
17.	Chemistry	4.1	O
18.	Physics	4.15	O
19	Botany	3.95	VG
20	Microbiology	4.22	O
21	Zoology	4.21	O
22	Computer Science	4.01	O
23	Environment Science	3.93	VG



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24	Commerce	3.4	VG
25	BBA	3.67	VG
26	BBA (CA)	3.56	VG
27	BVoc. (Food Proc.)	3.75	VG
28	BVoc (JMC)	3.56	VG
29	BVoc (Retail Mgmt.)	4.02	O
30	BVoc (D.T.)	3.93	VG
31	BVoc(E-Commerce)	3.9	VG
32	Library & Info.Sci	4.12	O



Department-wise Suggestions and Action Taken

ACTION PLAN AND ACTION TAKEN BY DEPARTMENT BASED IN THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2021-22 was analyzed and action plan was made based on the suggestion received.

Following Actions was executed in the next semester 2022-2023. Some Activities are still in the pipe line and will be executed in Semester.

Department Of BBA

Suggestion Received: -


- Increase the Activities under MOU enhancing for Industry Academia Interface.
- Add Mini project for students as per their specialization selected.
- Arrange the session to design explore knowledge of Regulatory Framework of country.


Action Plan: -Extracurricular Activities Supporting Subjects (e.g., debates, quizzes, industry visits, workshops, Poster Presentations).

Action Taken:-

- Formed subject-based student clubs.
- Conducted industry visits and subject-related workshops with expert speakers.
- Enrolled final-year students in online certification programs related to their specializations.
- Established a project review committee to provide feedback and grade students.


Chairman
Board of Studies
Business Administration


Co-Ordinator of IQAC
Tulajaram Chaturchand College
Baramati


Principal
Tulajaram Chaturchand College
Baramati



ACTION PLAN AND ACTION TAKEN BY DEPARTMENT BASED IN THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2021-22 was analyzed and action plan was made based on the suggestion received.

Following Actions was executed in the next semester 2022-2023. Some Activities are still in the pipe line and will be executed in Semester.

Department Of BBA

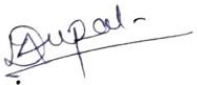

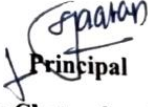
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Action Taken:-

- Formed subject-based student clubs.
- Conducted industry visits and subject-related workshops with expert speakers.
- Enrolled final-year students in online certification programs related to their specializations.
- Established a project review committee to provide feedback and grade students.

 Chairman Board of Studies Business Administration	 Co-Ordinator of IQAC Tulajaram Chaturchand College Baramati	 Principal Tulajaram Chaturchand College Baramati
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Department of Botany

The feedback received by the various stakeholders in the academic year 2021-2022 was analyzed and Action plan was made based on the suggestions received.

Following Action was executed during the semesters of the academic year 2022-2023.

Suggestions Received:

1. Comparative morphology of sporophytes and gametophytes of gymnosperms must be added in syllabus.
2. Include skill enhancement on floriculture in syllabus.

Action Plan: Comparative morphology of sporophytes and gametophytes of gymnosperms is added in the curriculum and skill enhancement on floriculture is added in curriculum of practical.

Action Taken:

1. Comparative morphology of sporophytes and gametophytes of gymnosperms is added in the curriculum.
2. Skill enhancement on floriculture is added in curriculum of practical.


Head of Department


IQAC Coordinator
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102


Principal



ACTION PLAN AND ACTION TAKEN BY THE DEPARTMENT BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

Department of Chemistry

The feedback received by the various stakeholders in the session 2021-2022 was analysed and action plan was made based on the suggestions received.

Following action was executed during odd semester of session 2022-2023. Some activities will be implemented in the even semester.

Suggestions Received:


1. Spectroscopic data interpretation should be introduced
2. Interaction with industry and research scholar should be conducted
3. Precautions for handling the hazardous chemicals should be discussed
4. Graphical representation of analysis must be introduced
5. Use of softwares should be included.

Action Plan: Spectroscopic data interpretation will be introduced Interaction with industry and research scholar will be arranged Precautions for handling the hazardous chemicals will be discussed Graphical representation of analysis will be introduced

Action Taken:

1. Spectroscopic data interpretation should be introduced
2. Workshop and seminars are conducted for interaction with industry and research scholar
3. Topic on Precautions for handling the hazardous chemicals is included
4. Graphical representation of analysis is added in the syllabus.

Other /remaining activities will be organized in the forthcoming semester.


Chairman, BoS in Chemistry
Head
DEPARTMENT OF CHEMISTRY
Tuljaram Chaturchand College
Baramati (Dist.Pune)


IQAC Co-ordinator
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102


Principal
Principal
Tuljaram Chaturchand College
Baramati



**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)**

**ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENTS BASED ON
THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS**

The feedback received from the various stakeholders in the session 2022-23 was analysed and action plan was made on the suggestions received.

Following action was executed during odd semester of session 2022-23. Some activities still in the pipe line and will be executed in the even semester.

Department of Commerce

Suggestions Received:

- Accounting should be taught with the help of accounting software
- Hands on Training should be provided for the subjects like accounting and Taxation
- Practical exposure should be given to each subject
- Subject from other faculty should be offered
- Skill oriented syllabus should be added

Action Plan: Guest lectures, Workshops, Seminars and other related activities will be conducted.

Action Taken:

- Computerized Accounting system is added in the syllabus
- Hands on training programs are included in the syllabus
- Practical related topics and contents are included in the syllabus
- Certificate courses from other faculty are offered to students
- Skill oriented contents and topic are added in the syllabus

**** Other related activities will be organized in the ongoing even semester.**



Dr. Janardhan K. Pawar
Head, Department of Commerce
Head
Dept. of Commerce
Tuljaram Chaturchand College.
Baramati


Principal


ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENT BASED ON THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2021-2022 was analysed and Action plan was made based on the suggestion received.

Following Action was executed during odd semester of session 2022-2023. Some activities are still in the pipe line and will be executed in the Even Semester

Department of Computer Science

Suggestion Received:

To provide knowledge on new technology like Search Advance Python, word press.

Action Plan:

The Student will be benefited by organizing various workshops.

Action Taken:

- Various workshops, Guest lecture, training program Conducted by department.
- Organize a different competition.

** Other related activities will be organized in the ongoing Even Semester



Chairman BOS



Coordinator, IQAC

Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102



Principal

Tuljaram Chaturchand College
Baramati



Action Plan and Action Taken by the Department of Dairy Technology Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:

1. Improve laboratory facilities and equipment to support advanced research and practical training.
2. Strengthen academic and career support services for students.
3. Increase community engagement and public education on nutrition and dairy processing.
4. Provide more resources and support for students and alumni to start their own dairy related business.

Action Plan: Emphasized practical and research training

Action Taken:

1. Invested in upgrading laboratory equipment and facilities. Acquired state-of-the-art instruments and improved safety features in laboratories.
2. Enhanced academic advising, mentorship programs, and career services. Organized workshops on resume building, interview skills, and job placement strategies.
3. Launched community outreach programs, including nutrition workshops, public seminars through NSS, and school educational programs.
4. Created a dedicated incubator program for dairy technology start-ups.



BoS Chairman

D/o Dairy Technology



Coordinator, IQAC

T. C. College, Baramati



Principal

T. C. College, Baramati



Anekant Education Society's
Tuljaram Chaturchand College, Baramati (Autonomous)
Department of Defence and strategic Studies

Action Plan and Action Taken by the Defence and strategic Studies Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2022-2023 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2023-2024. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:

1. Practical Learning Experiences.
2. Inclusion of the separate chapter on Indian Ocean security and India's role in the Indian Ocean.
3. Inclusion of a new topic focusing on the new proposed theatre command in the Indian Defence Forces.
4. Include intelligence agencies and military intelligence.
5. Inclusion of historical overview of India-Pakistan and India-China issues.

Action Plan:

Focused on Periodic updates with new case studies and Security advancements in defense.

Action Taken:

1. Field visits to organizations like MLI (Maratha light infantry), Indian Army base, and Naval establishments were organized.
2. Chapter on Indian Ocean security and India's role in the Indian Ocean were added.
3. Topic focusing on the new proposed theatre command in the Indian Defence Forces were added.
4. Intelligence agency like RAW, IB, MI and its role in India's security were added.
5. Separate topic covering indo-PAK and indo-china were added.


BoS Chairman

Dept. of Defence Studies T. C. College, Baramati



Coordinator, IQAC


Principal

T.C. College, Baramati





Anekant Education Society's
Tuljaram Chaturchand College
 Of Arts, Science & Commerce, Baramati, Pune (MS)
 Autonomous | Religious Minority Institute
Department of Economics

Action Plan and Action Taken
Based on the
Suggestions Received from the Stakeholders
2022- 2023

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:

1. Include more practical based on economic analysis.
2. More use of ICT to help students with difficult texts in class.
3. Provide opportunities for classroom discussions to improve confidence.
4. More focus on comparative exam syllabus to encourage broad thinking.
5. Include basic business communication skills, such as economic report writing.

Action Plan: Emphasized practical economic writing tasks like report writing and simplified teaching with relatable examples.

Action Taken:

1. Added practical writing tasks like report writing and summary writing to help students with real-life writing skills.
2. Used more ICT where students benefited to prepare projects.
3. Implemented classroom discussions where students practice economic discussion in groups for improving confidence.
4. Introduced comparative exams syllabus units focusing on different types exams.
5. Added a module on business communication, covering report writing and email etiquette.

BoS Chairman
Department of Economics

Coordinator, IQAC
T. C. College, Baramati

Principal
T. C. College, Baramati



Anekant Education Society's
Tuljaram Chaturchand College
 of Arts, Science and Commerce, Baramati
 (Autonomous)
Department of Electronics

**Action and Action Taken by Various Departments Based on the
 Suggestion Received from the Stakeholders**

The feedback received by the various stakeholders in the session 2021-2022 was analyzed and action plan was made based on the suggestions received.

Following Action was executed during odd semester of Session 2022-23. Some activities are still in the pipe line and will be executed in the Even Semester.

➤ **Suggestions Received:**


- Revise the Digital Electronics syllabus to include fundamental concepts with interactive simulations and practical exercises. Focus on core topics like logic gates, flip-flops, and basic circuit design to build a strong foundation.
- Enhance the practical component of **Embedded system** using Various Software.
- Include a course/module focusing on the basics of Semiconductor devices with an emphasis on their application in Electronics.

➤ **Action Plan:** Update the Digital Electronics syllabus with interactive simulations and core concepts, enhance the Embedded Systems practical component with diverse software tools, and add a module on Semiconductor devices emphasizing their electronic applications.

➤ **Action Taken:**

- Updated the syllabus to include interactive simulations and fundamental topics like logic gates and flip-flops.
- Enhanced practical sessions by integrating various software tools for a comprehensive learning experience.
- Introduced a new module focusing on the basics of Semiconductor devices and their applications in electronics.

These actions are designed to enhance the **First Year B.Sc. and M.Sc. Electronics** curriculum, providing students with foundational and advanced statistical knowledge, practical experience, and research skills.


 Chairman
 BoS Electronics


 IQAC Co-ordinator


 Principal



Action Plan and Action Taken by the Department of English Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.


Stakeholder Suggestions:

1. Include more practical writing skills like report writing and summary writing.
2. More reading sessions where teachers help students with difficult texts in class.
3. Provide opportunities for classroom discussions to improve spoken English.
4. More focus on comparative literature to encourage broad thinking.
5. Include basic business communication skills, such as report writing and email etiquette.
6. Use easy-to-understand examples when teaching literary theories.

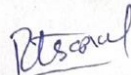
Action Plan: Emphasized practical writing tasks like report writing and simplified literary theory teaching with relatable examples.

Action Taken:

1. Added practical writing tasks like report writing and summary writing to help students with real-life writing skills.
2. Held reading sessions where teachers and students work through difficult passages together.
3. Implemented classroom discussions where students practice spoken English in groups.
4. Introduced comparative literature units focusing on simple texts from different cultures.
5. Added a module on business communication, covering report writing and email etiquette.
6. Simplified the teaching of literary theories using relatable and easy examples.


BoS Chairman
 Department of English
 Head
 Department of English
 Tuljaram Chaturchand College
 Baramati - 413102


Coordinator, IQAC
 T. C. College, Baramati
Coordinator
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 Tuljaram Chaturchand College of
 Arts, Science and Commerce,
 Baramati (Pune)-413102


Principal
 T. C. College, Baramati

Action Plan and Action Taken by the Department of Food Technology and Research Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:


1. Improve laboratory facilities and equipment to support advanced research and practical training.
2. Strengthen academic and career support services for students.
3. Increase community engagement and public education on nutrition and food processing.
4. Provide more resources and support for students and alumni to start their own food related business.

Action Plan: Emphasized practical, academic and career support services for the students.


Action Taken:

1. Invested in upgrading laboratory equipment and facilities. Acquired state-of-the-art instruments and improved safety features in laboratories.
2. Enhanced academic advising, mentorship programs, and career services. Organized workshops on resume building, interview skills, and job placement strategies.
3. Launched community outreach programs, including nutrition workshops, public seminars through NSS, and school educational programs. Developed informational materials and resources for public awareness.
4. Created dedicated incubator programme for food processing industry start-ups.


BoS Chairman
D/o Food Tech. & Res.


Coordinator, IQAC
T. C. College, Baramati




Principal
T. C. College, Baramati

Action Plan and Action Taken by the Department of Geography Based on the Suggestions Received from the Stakeholders


The feedback collected from various stakeholders for the academic year 2021-2022 was thoroughly analyzed, and an Action Plan was formulated based on the recommendations received. The following actions were carried out during the semester of the academic year 2022-2023 for FYBA and PG I Class.

Stakeholder Suggestions:

1. Sustainable development goals (SDGs)
2. Inclusion of disaster management studies
3. Promote collaborative learning


Action Taken:

1. Incorporated SDGs into syllabus topics such as urban planning, resource management, and environmental sustainability. Linked SDGs with case studies on local and global scales.
2. Included units on natural disasters (earthquakes, tsunamis, floods) and human-induced disasters. Practical sessions on disaster risk reduction and resilience-building techniques were introduced.
3. Added group assignments and collaborative projects where students work together on regional geography problems, promoting teamwork and peer learning. Case studies are analyzed in groups.


BoS Chairman
 Department of Geography
 Head
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 Tuljaram Chaturchand College
 Baramati (Dist- Pune)


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 Baramati (Pune)-413102




Principal
T. C. College, Baramati
Principal
 Tuljaram Chaturchand College
 Baramati



हितधारकों से प्राप्त सुझावों के आधार पर हिंदी विभाग द्वारा कार्य योजना और की गई कार्रवाई

(Action Plan and Action Taken by the Department of Hindi Based on the Suggestions Received from the Stakeholders)

शैक्षिक वर्ष 2021-2022 के लिए विभिन्न हितधारकों से प्राप्त फीडबैक का विश्लेषण किया गया तथा प्राप्त सुझावों के आधार पर एक कार्य योजना बनाई गई। शैक्षिक वर्ष 2022-2023 के सेमेस्टर के दौरान निम्नलिखित कार्यवाहियाँ क्रियान्वित की गईं। कुछ गतिविधियाँ अभी भी प्रगति पर हैं तथा आगामी सेमेस्टर में क्रियान्वित की जाएँगी।

Stakeholder Suggestions:


1. रोजगार के अवसरों को ध्यान में रखते हुए कौशल पर आधारित 'अनुवाद सर्टिफिकेट कोर्स' तथा 'उद्घोषक कौशल' इन दो नए सर्टिफिकेट कोर्स का पाठ्यक्रम में समावेश करें।
2. रिपोर्ट लेखन और सारांश लेखन जैसे अधिक व्यावहारिक लेखन कौशल शामिल करें।
3. एम. ए. स्तर पर स्पर्धात्मक परीक्षाएँ, सेट/नेट परीक्षा आदि को लक्ष्य में रखकर नए विमर्श पर आधारित रचनाकारों की रचनाओं का समावेश करें।
4. एम. ए. के स्तर पर छात्रों के लिए प्रोजेक्ट तैयार करने की आवश्यकता ध्यान दें।
5. साहित्यिक सिद्धांतों को पढ़ाते समय आसानी से समझ में आने वाले उदाहरणों का उपयोग करें।

Action Plan: रिपोर्ट लेखन और सरलीकृत साहित्यिक सिद्धांत जैसे व्यावहारिक लेखन कार्यों पर जोर दिया गया संबंधित उदाहरणों के साथ शिक्षण।

Action Taken:

1. रोजगार के अवसरों को ध्यान में रखते हुए 'अनुवाद सर्टिफिकेट कोर्स' तथा 'उद्घोषक कौशल' इन दो नए सर्टिफिकेट कोर्स का पाठ्यक्रम में समावेश किया गया।
2. छात्रों को वास्तविक जीवन के लेखन कौशल में मदद करने के लिए रिपोर्ट लेखन और सारांश लेखन जैसे व्यावहारिक लेखन कार्य जोड़े गए।
3. स्नातकोत्तर स्तर पर स्पर्धात्मक परीक्षाएँ, सेट/नेट परीक्षा आदि को लक्ष्य में रखकर नए विमर्श पर आधारित रचनाकारों की रचनाओं का समावेश करें। किया गया।
4. विभिन्न संस्कृतियों के सरल पाठों पर ध्यान केंद्रित करते हुए तुलनात्मक साहित्य इकाइयाँ शुरू की गईं।
5. संबंधित और आसान उदाहरणों का उपयोग करके साहित्यिक सिद्धांतों को सरल बनाया गया।


BoS Chairman
Department of Hindi


Coordinator, IQAC
T. C. College, Baramati
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturarchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102



Principal
T. C. College, Baramati

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
(Empowered Autonomous)
Department of History
2022-2023

Suggestions Received

1. Inclusion of Modules on Medieval Indian Architecture in the Curriculum.
2. Inculcation of the Importance of Indian Culture in Students Through the Syllabus.
3. Implement employment-oriented syllabus.

Action Plan: Introduce a module on Medieval Indian Architecture, integrate courses highlighting the importance of Indian culture, and implement an employment-oriented syllabus through workshops and skill-based training programs.

Action Taken


1. Medieval Indian Architecture: A module on Medieval Indian Architecture has been included in the course 'PAHS 122: Socio-economic and Cultural History of Medieval India'.
2. Indian Culture: Integrated courses focusing on the richness of Indian history, art, and culture have been added to the syllabus, ensuring that students gain a deep understanding of India's cultural heritage. Additionally, guest lectures from scholars and practitioners in Indian arts and culture have been included to provide real-world insights and foster a greater appreciation for the nation's heritage.
3. Organized career workshops, internships, and skill-based training programs to equip students with job-ready skills in fields like archaeology, museology, and historical consultancy.



BOS Chairman



IQAC Coordinator



Principal





Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati
(Autonomous)
Department of Media and Communication Studies

**Action Plan and Action Taken
Based on the
Suggestions Received from the Stakeholders
2022- 2023**

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:


1. Increase video production exercises and assignment
2. More use of ICT to help students with difficult texts in class.
3. Provide opportunities for classroom discussions to improve confidence.
4. More focus on comparative exam syllabus to encourage broad thinking.
5. Increase camera and editing techniques exercises.

Action Plan: Emphasized on practical of video production tasks like script writing and shooting.

Action Taken:

1. Added more video production assignments, such as creating short documentaries, interview-style videos, and news packages.
2. Utilized e-learning platforms and digital tools, such as PowerPoint, YouTube videos, and podcasts, to explain complex topics.
3. Introduced comparative media studies as a part of exam preparation and assignments.
4. Introduced comparative exams syllabus units focusing on different types exams.
5. Expanded the curriculum to include more practical workshops on advanced camera handling, lighting setups, and editing techniques.


BoS Chairman
Department of media &
Communication Studies


Coordinator, IQAC
T. C. College, Baramati
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102


Principal
T. C. College, Baramati
Principal
Tuljaram Chaturchand College
Baramati

ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENT BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDER

The Feedback Received by the various stakeholders in the session 2021-22 was analysed and action plan was made based on the suggestion received.

Following Action was executed during odd semester of session 2022-23. Same activities are still in the pipe line and will be executed in the even semester.

Department of Marathi

Suggestion Received

- 1) विद्यार्थ्यांमध्ये कथेची आवड निर्माण व्हावी असा अभ्यासक्रम असावा.
- 2) व्यावसायिक क्षेत्रातील यशस्वी व्यक्तीचा अभ्यासक्रमात समावेश व्हावा.
- 3) शैक्षणिक सहल आयोजिक करण्यात यावी
- 4) प्रशासनिक मराठीचा अभ्यासक्रमात समावेश करावा.

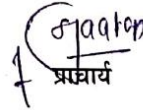
Action Plan विविध कार्यशाळांचे आयोजन करण्यात येईल.

Action Taken :

- 1) विद्यार्थ्यांमध्ये कथेची आवड निर्माण व्हावी यासाठी 'निवडक कथासंग्रह' या पुस्तकाचा अभ्यासक्रमात समावेश केला.
- 2) 'इडली आर्किड आणि मी' हॉटेल क्षेत्रातील उल्लेखनीय कार्य करणाऱ्या आत्मचरित्राचा अभ्यासक्रमात समावेश केला.
- 3) लेखकाच्या भेटीला विद्यार्थी या उपक्रमा अंतर्गत शैक्षणिक सहलीचे दि. १७/०२/२०२३ रोजी आयोजन केले.
- 4) प्रशासनात मराठीचा प्रभावी वापर हा सर्टिफिकेट कोर्स सुरु केला .
*भाषिक कौशल्ये आणि रोजगाराच्या संधी या कार्यशाळेचे दि. २८/०९/२०२२ रोजी आयोजन केले .


मराठी विभाग प्रमुख


IQAC समन्वयक


प्रधान



Department of Mathematics

Action plan and action taken based on suggestions received from the stakeholders on the curriculum for the year 2022-23

Suggestions

1. Revise the F.Y.B.Sc. Mathematics curriculum to include more practical, real-world problem-solving applications in Algebra and Calculus.
2. Introduce more elective courses in advanced areas of mathematics, such as "Graph Theory" and "Numerical Methods," which are in high demand in sectors like computer science and engineering.
3. Introduce integral concepts early in the curriculum to better prepare students for advanced courses like Measure Theory and Numerical Analysis.
4. Develop certificate courses focused on interdisciplinary subjects to enhance student employability.

Action Plan

1. Add a dedicated section in the curriculum for application-based problems and case studies for F.Y.B.Sc. students.
2. Include "Graph Theory" as a compulsory course for F.Y.B.Sc.(Comp. Sci) and as an elective in M.Sc. Mathematics.
3. Restructure the F.Y.B.Sc. and M.Sc. curricula to gradually introduce integral concepts, preparing students for advanced courses.
4. Design certificate courses that merge mathematics with other disciplines such as economics and computer science.

Action Taken

1. Amendments were made to the F.Y.B.Sc. curriculum. Problem sets in the Algebra and Calculus courses were revised to include real-world applications such as optimization and linear systems. These were implemented in the final curriculum for the academic year 2022-2023.
2. The syllabus for F.Y.B.Sc.(Comp. Sci) was updated to include "Graph Theory" as a compulsory course (UCSMT111), while "Numerical Methods" was made an elective option for M.Sc.-I Mathematics under the course PSMT114.
3. The F.Y.B.Sc. "Calculus-I" course was updated to emphasize introductory integral concepts, laying a foundation for M.Sc.-level topics like Measure Theory and Advanced Calculus.


HEAD
 Department of Mathematics
 Tuljaram Chaturchand College
 Baramati


 12/4/2022
Coordinator
 Internal Quality Assurance Cell
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Principal
 Tuljaram Chaturchand College
 Baramati



ACTION PLAN AND ACTION TAKEN BY MICROBIOLOGY DEPARTMENT BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2021-22 was analysed and Action plan was made based on the suggestions received.

Following Action was executed during odd semester of session 2022-23

Some activities are still in the pipe line and will be executed in the Even Semester.

Suggestions Received:

- PSMB114 Cell biology- A point on specialized compartments such as lysosomes and endosomes may be added
- Two suggestions regarding practical course PSMB 116 Cell biology and biochemistry-
- A point on probability distribution curve and its uses in checking data quality may be added. A point on research ethics and should be added. Also a point on protocol on disaster management of accidental spillage of hazardous chemicals/cultures may be added.
- Proper formatting is required for all the papers.
- Overall syllabus is good. The core content of each paper is strong and complete.
- PSMB 122 Instrumentation Electrophoresis: Add (i) preparative electrophoresis, (ii) autoradiograph
- Practical PSMB 125 Biophysics and Virology DELETE:
Biological synthesis of nanoparticles DELETE:
Calibration of colorimeter/spectrophotometer by estimation of biomolecules
- Add: Density gradient centrifugation in Separation of biomolecules
- Add: Paper chromatography and TLC
- PSMB 113 Biochemistry Unit 1:
Add pKa of weak acids/bases and pH titration curve for weak acids/bases Unit 4:
Add water soluble vitamin
- PSMB 114 Cell Biology Unit 1: Add Biomembrane Unit 2:
Add Transport across membranes
- PSMB 113 Biochemistry Add Relation between PH and dissolved Oxygen
- Inclusion of more categories of bacteria in papers I
- Remove construction part in electron microscopy in paper II.
- Add atomic spectroscopy in PSMB122
- Include the effect of substrate concentration on enzyme kinetics in PSMB123.

Action Plan:

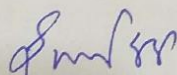
- **Grammar and Punctuation:** Proofread all course materials to correct grammatical errors and ensure proper punctuation.
- **Learning Objectives and Outcomes:** Clearly define and incorporate learning objectives and outcomes.

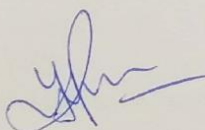


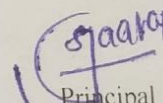
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Action Taken:

- **Specialized Compartments:** Added a point on specialized compartments such as lysosomes and endosomes.
- Added a point on the probability distribution curve and its uses in checking data quality.
- Added a point on research ethics.
- Added a point on the protocol for disaster management of accidental spillage of hazardous chemicals/cultures.
- Implemented proper formatting for all the papers to ensure consistency and clarity.
- **DELETE:** Biological synthesis of nanoparticles.
- **DELETE:** Calibration of colorimeter/spectrophotometer by estimation of biomolecules.
- **ADD:** Density gradient centrifugation in the separation of biomolecules.
- **ADD:** Paper chromatography and TLC
- **Unit 1:** Added pKa of weak acids/bases and pH titration curve for weak acids/bases
- **Unit 4:** Added water-soluble vitamins.
- Expanded the content in relevant papers to include a broader range of bacterial categories, enhancing coverage and diversity in the study of microbiology.
- Removed the section on the construction of electron microscopes from Paper II, streamlining the content to focus on practical applications and techniques.
- Included a section on atomic spectroscopy in PSMB122 Instrumentation to cover its principles, techniques, and applications.
- Added content on the effect of substrate concentration on enzyme kinetics to PSMB123 Biochemistry, covering relevant concepts such as the Michaelis-Menten equation and enzyme activity.


BoS Chairman


Coordinator, IQAC


Principal



Action Plan and Action Taken by the Department of Philosophy & Logic Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming semester.

Stakeholder Suggestions:

1. Offline classes to be held
2. Long screen time due to online classes
3. Coverage of syllabus on time and discussion of the performance of students in internal assessment should be undertaken.
4. Students' mental and emotional needs to be taken care of.

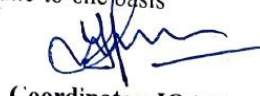
Action Plan: This action plan outlines the steps taken to address stakeholder suggestions and ensures ongoing improvements based on feedback. Each action is designed to address specific concerns, with assigned responsibilities, timelines, and evaluation methods to track progress and effectiveness. Regular reviews and updates will help ensure that the department meets the evolving needs of its stakeholders.

Action Taken:

1. In accordance with the instructions of the authorities, the college will reopen. Online classes are now being held on a scheduled basis until then.
2. It cannot be avoided because classes are taken online. When creating timetables, the department will consider how much time students spend on screens.
3. Online courses are offered on time. TIC regularly assesses the situation with reference to status of the curriculum's completion. Teachers also discuss the assignments and tests conducted with the students during tutorials.
4. The college offers counseling sessions to students on a regular basis. The College also offers the choice of personal counseling services. Teachers have always welcomed students to discuss their issues and concerns. Mentor-mentee session and Contact Periods are used to discuss such issues on one-to-one basis.


BoS Chairman

Department of Philosophy & Logic


Coordinator, IQAC

T. C. College, Baramati


Principal

T. C. College, Baramati



ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENTS THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS

The feedback received from various stakeholders in the session in 2021-2022 was analysed and action plan was made based on the suggestions received.

Following action was executed during odd semester of session 2022-2023. Some activities are still in the pipeline and will be executed in the even semester.

Department of Physics

(2022-23)

Suggestion Received:


Stakeholders suggested the inclusion of programming as part of the curriculum. They emphasized the importance of using simulations and numerical methods to solve complex physics problems, which aligns with modern research and industry requirements.

Action Plan:

- Add a dedicated module on computational physics that includes topics like numerical methods, simulations, and coding in Python.
- Train faculty in computational tools and methods to effectively integrate these into lectures and labs.
- Provide students access to software and resources for running simulations on physical systems such as quantum mechanics, thermodynamics, and fluid dynamics.

Action Taken:

- In syllabus, topics covering differential equations, Monte Carlo simulations, and the use of Python for solving physical problems included.
- Faculty underwent training on the use of simulation tools, including MATLAB and Python, during 2022- 2023, ensuring they can support students in using computational tools.
- Software and simulation resources were made available in the physics lab for students to use in solving complex problems and visualizing physical phenomena.


Head,
Department of Physics
Tuljaram Chaturchand College
Baramati (Dist-Pune)


IQAC Coordinator

Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102


Principal
Tuljaram Chaturchand College
Baramati


Anekant Education Society's
Tuljaram Chaturchand College, Baramati (Autonomous)
Department of Political Science

Action Plan and Action Taken by the Department of Political Science Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:

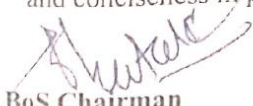
1. More focus on improving political discussions and debates through regular practice in class.
2. Introduce a basic refresher module on key political theories for students struggling with fundamentals.
3. Practical communication activities, like mock debates, to boost confidence in formal settings.
4. Provide opportunities for classroom discussions to improve political analysis.
5. Offer additional sessions on how to structure answers in exams for political science papers.

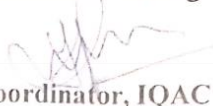
Action Plan:


Focused on improving political discussions and debates with practical sessions like mock debates and discussions.

Action Taken:

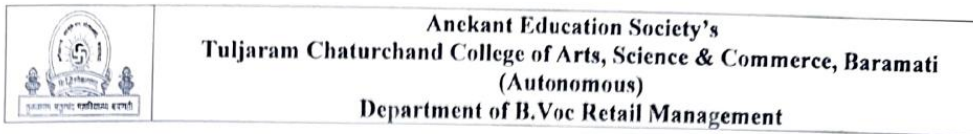
1. Implemented regular political discussions and debates in class to improve student confidence in presenting ideas.
2. Introduced a political theory refresher module in the first few weeks of the semester.
3. Conducted mock debates and role-play activities to build students' confidence in formal political settings.
4. Organized classroom discussions where students analyzed and debated political issues in groups.
5. Delivered lectures on how to structure exam answers, focusing on clarity and conciseness in political science writing.


BoS Chairman
Dept. of Political Science


Coordinator, IQAC
T.C.College, Baramati


Principal
T.C.College, Baramati





ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENTS BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2021-2022 was analyzed and an Action Plan was made based on the suggestions received.

The following Action was executed during the odd semester of Session 2021-2022. Some activities are still in the pipeline and will be executed in the Even Semester.

Department of B.Voc Retail Management

Suggestions Received:

1. Focus on Digital International business should be there.
2. There should be more emphasis on core retail
3. Technology is now an integral part of Retail and runs across all areas of a retail business,
It must be given it due recognition in our curriculum

Action Plan: Extension Lectures, Workshops, and other related activities will be conducted

Action Taken:

1. There is a separate subject on Digital marketing where the students will be equipped with more field-work from the nearby retail sector
2. Practical exposure to the students is provided through Expert sessions from Industry people in the coming year college has planned such sessions too.
3. Deep Dive into Customer Experience and Digital Marketing – Solutions – Online Marketing - Inbound, Outbound, Customer Targeting, Customer Service, Customer Campaigns etc.


HoD


IQAC Co-Ordinator




Principal

Action Plan and Action Taken by the Department of Sociology Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2021-2022 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2022-2023. Some activities are still in progress and will be implemented in the upcoming even semester.

Stakeholder Suggestions:

- groups. Broaden the definition of crime to include cybercrime and environmental crime as modern societal challenges.
- Incorporate case studies from contemporary society to illustrate the evolving nature of crime.
- Introduce practical workshops where students can debate different criminological theories and their impact on policymaking.
- Integrate comparative perspectives, showing how these theories are applied in different cultural and legal frameworks globally.
- Add contemporary data and reports from government and non-governmental organizations on crimes against marginalized


Action Plan:

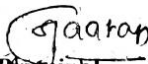
- Add cybercrime and environmental crime topics to the syllabus under "Characteristics of crime in modern society."
- Introduce case studies during lectures to analyze crimes in different contexts (e.g., rural vs. urban).
- Design a workshop for students to engage in debates and role-plays regarding the applicability of criminological theories in shaping crime policies.
- Provide reading material on criminology's application in countries like the UK, USA, and Scandinavian nations to facilitate comparative analysis.
- Integrate the latest reports and statistics from National Crime Records Bureau (NCRB) and non-profit organizations into lectures and discussions.

Action Taken:

- Cybercrime and environmental crime were integrated into the syllabus, and new reading material was assigned.
- Faculty selected case studies on crime and discussed them in class, focusing on socio-economic and cultural contexts.
- A workshop was organized where students participated in debates on various theoretical approaches and policy suggestions.
- Reading lists were updated to include texts on international criminological approaches, encouraging students to draw comparisons.
- Updated crime statistics and NGO reports were introduced in lectures, with specific emphasis on crimes against SCs, STs, DTNTs, and women.


BoS Chairman
Department of Sociology


Coordinator, IQAC
T. C. College, Baramati


Principal
T. C. College, Baramati



Anekant Education Society's
Tuljaram Chaturchand College
 of Arts, Science and Commerce, Baramati
 (Autonomous)
Department of Statistics

**Action and Action Taken by Various Departments Based on the
 Suggestion Received from the Stakeholders**

The feedback received by the various stakeholders in the session 2021-2022 was analyzed and action plan was made based on the suggestions received.

Following Action was executed during odd semester of Session 2022-23. Some activities are still in the pipe line and will be executed in the Even Semester.

➤ **Suggestions Received:**


- Introduce an introductory module on **Data Science and Analytics**, covering basic concepts such as data collection, preprocessing, and exploratory data analysis (EDA).
- Enhance the practical component of **Descriptive Statistics and Probability Theory** using real-world data.
- Include a course/module focusing on the basics of advance **Linear Algebra** techniques and **Numerical Analysis** course with an emphasis on their application in statistics.

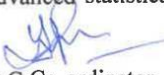
➤ **Action Plan:** Practical sessions using **Excel and R** to visualize and summarize data were conducted. Students were assigned small datasets to practice EDA.

➤ **Action Taken:**

- Design lab practical where students analyze real-world datasets using statistical tools like **Excel** and **R**.
- A course was introduced that covers the quadratic form, Rank and nullity, reduction of QF to diagonal form such topics added in **Linear Algebra** course and some basic to advance **Calculus** techniques and **Numerical analysis** techniques were added, focusing on applications such as matrix algebra in linear regression and calculus in optimization.
- Elective courses in **Actuarial Science**, **official Statistics** and **Biostatistics** were introduced in the third-year curriculum.

These actions are designed to enhance the **First Year B.Sc. and M.Sc. Statistics** curriculum, providing students with foundational and advanced statistical knowledge, practical experience, and research skills.


 Chairman
 BoS, Statistics


 IQAC Co-ordinator




 Principal

Anekant Education Society's



Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
Autonomous
Department of Zoology



Academic Year 2022-23

Action taken report on curriculum

❖ **Suggestions received:**

- Include the basic concepts like alpha, beta, and gamma taxonomy.
- We want to know about color changes in fish.
- Add concepts like growth & commitment in the Developmental Biology.
- Give us training about aquarium.

❖ **Action Plan:**

- Suggestion will be discussed in the forthcoming meeting of board of studies in Zoology and final decision will be taken.
- Necessary workshop / seminar will be organized.

❖ **Action Taken:**

- Subunits on basic concepts like alpha, beta, and gamma taxonomy are included in the curriculum of FYBSc.
- A practical on study of fish chromatophore has been added to the curriculum.
- Concepts of growth & commitment has been included in the curriculum of M.Sc.
- A workshop had been arranged on the Construction & maintenance of fresh water aquarium in collaboration with the College of Fisheries, Shirgaon, Ratnagiri.


Chairman,
BoS, Zoology


IQAC
Coordinator


Principal




Conclusion:

The feedback collected from various stakeholders holds significant importance as it serves as a valuable tool for evaluating the progress of the teaching-learning process, particularly in relation to the effective implementation of the syllabus. This report, compiled with the insights gathered from stakeholders, has been formally presented to the Internal Quality Assurance Cell (IQAC) for further analysis and to guide appropriate actions.

The department-wise feedback analysis provides a comprehensive overview of the strengths and areas of improvement in each department's curriculum. The suggestions provided by students and faculty members highlight the importance of practical exposure, industry relevance, and timely updates to keep the curriculum aligned with current trends and demands. Implementing these suggestions can enhance the overall quality of education and better prepare students for future challenges and opportunities.

The report reveals a positive overall sentiment towards the curriculum across departments. The departments vary in their strengths and areas of improvement, but the overall consensus is positive, with most departments receiving Very Good (VG) or Outstanding (O) grades. Departments are encouraged to consider these recommendations for continuous improvement and to ensure that the curriculum remains relevant and effective. Regular reviews and updates will contribute to the overall enhancement of the learning experience for students.




Principal
Principal
Tuljaram Chaturchand College
Baramati