

**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 2022-23 was analyzed and action plan was made based on the suggestion received.

Following Actions was executed in the next semester 2023-2024. Some Activities are still in the pipe line and will be executed in Semester.

**Department Of BBA**

**Suggestion Received: -**

- Arrange Various activities related to Entrepreneurship Developments.
- Include Various Activities related to Innovations and Start-ups.
- New topics to be introduced in syllabus.

**Action Plan: -** Identify new industry partners and sign additional MOUs, assign mini-projects aligned with students' specializations, Invite legal experts and regulatory professionals.

**Action Taken: -**

- Arranged industry-specific webinars and interactive sessions through existing MOUs.
- Established new partnerships with companies for student internships and projects.
- Implemented a mini-project system where students work on industry-related topics according to their specialization.
- Conducted expert sessions on key regulatory topics like corporate law, taxation, and industry regulations.

  
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 BBA**

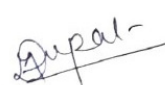
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Chairman

Board of Studies  
Business Administration

  
Co-Ordinator of IQAC

Tulajaram Chaturchand College  
Baramati



  
Principal

Tulajaram Chaturchand College  
Baramati

### Department of Botany

The feedback received by the various stakeholders in the academic year 2022-2023 was analyzed and Action plan was made based on the suggestions received.

Following Action was executed during the semesters of the academic year 2023-2024.

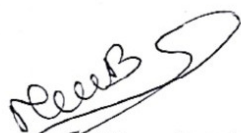
#### Suggestions Received:

1. Regulation mechanism in photosynthesis and respiration should be added in syllabus.
2. Include skill enhancement on bio-pesticides and bio-fertilizers in syllabus.

**Action Plan:** Regulation mechanism in photosynthesis and respiration is added in curriculum and skill enhancement on bio-pesticides and bio-fertilizers are added in practical.

#### Action Taken:

1. Regulation mechanism in photosynthesis and respiration is added in curriculum.
2. Skill enhancement on bio-pesticides and bio-fertilizers are included in curriculum.

  
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 2022-2023 was analyzed and action plan was made based on the suggestions received.

Following action was executed during odd semester of session 2023-2024. Some activities will be implemented in the even semester.

**Suggestions Received:**

1. Industrial training programs should be arranged
2. Topics related to SET/NET etc exam should be included
3. Topics on Chemical thermodynamics should be introduced with more lecturers.
4. No. of practicals using analytical instruments should be increased.

**Action Plan:** Industrial training will be conducted; Topics related to SET/NET etc exam will be included Topics on Chemical thermodynamics will be introduced with more lecturers. No. of practicals using analytical instruments will be increased

**Action Taken:**

1. Industrial training is conducted
2. Topics related to SET/NET etc exam are included in MSc II Syllabus
3. Topics on Chemical thermodynamics are introduced with more lecturers
4. No. of practicals using analytical instruments are increased

**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 2023-24 was analysed and action plan was made on the suggestions received,  
Following action was executed during odd semester of session 2023-24. Some activities still in the pipe line and will be executed in the even semester.

**Department of Commerce**

**Suggestions Received:**


- Employability training programmes should be added in the syllabus
- On the training and FP and RP should be added in the syllabus
- Skill enhancement courses should be added
- Vocational Skill Courses should be added in the syllabus

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

**Action Taken:**

- Employability skills are added in the syllabus
- OJT, FP and RP added in the syllabus
- Skill enhancement courses are added in the syllabus
- Vocational Skill Courses 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 2022-2023 was analysed and Action plan was made based on the suggestion received.

Following Action was executed during odd semester of session 2023-2024. Some activities are still in the pipe line and will be executed in the Even Semester

**Department of Computer Science**

**Suggestion Received:**

- ❖ Extra Classes were recommended on the basic theory for the weak Students.
- ❖ Research oriented activities for the students.
- ❖ Suggestion for organizing more project related activities and compaction.


**Action Plan:**


The student will be benefited by organizing various sessions.

**Action Taken:**

- ❖ It has been planned to conduct remedial classes for weak student.
- ❖ Different compaction organizes by department.

\*\* 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 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. Improve documentation and processes for maintaining accreditation standards.
2. Incorporate sustainability practices in nutrition education.
3. Incorporate sustainability practices into dairy processing and Technology.
4. Enhance communication strategies to keep stakeholders informed about departmental updates and achievements.

**Action Plan:** Developed the process and academic content related to Dairy Processing Technologies.

#### **Action Taken:**

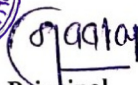
1. Improved internal documentation practices and quality assurance processes. Conducted regular self-assessments and audits to ensure compliance with accreditation standards.
2. Integrated sustainability topics into the curriculum and research focus. Implemented eco-friendly practices in laboratory operations and promoted sustainable Dairy processing practices.
3. Integrated sustainability concepts into the curriculum and research focus. Promoted sustainable practices in laboratory operations and Dairy technology applications.
4. Revamp the departmental website and arranged various program for communication updates.



**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 2023-2024 was analyzed, and an Action Plan was created based on the suggestions received. The following actions will be implemented during the odd semester of the academic year 2024-2025. Some activities are still in progress and will be implemented in the upcoming even semester.

**Stakeholder Suggestions:**

1. Addition of the functions, role and characteristics of the fighting arms topic in the course.
2. Inclusion of a new topic focusing on the ethics and human rights in defence..
3. Addition of the evaluation of war in each topic in the course as well as major conflicts during the war for the better understanding of war.
4. Requested the inclusion of recent Doklam standoff and Galwan crisis.
5. Focus on continuous assessment to track progress in understanding Security and Defence.

**Action Plan:**

Integrate defence studies with subjects like international relations, political science, history, economics, and technology. This approach helps students understand defense issues from a broader perspective, linking military strategies to geopolitical, economic, and technological developments.

**Action Taken:**

1. Included fighting arms functions, role and characteristics
2. Human rights in defence organization and its importance highlighted in course.
3. Included war evaluation in every major conflict which are mentioned in syllabus.
4. Included recent Doklam standoff and Galwan crisis in syllabus.
5. Implemented continuous assessment, including quizzes and short tests, to monitor progress in understanding political theories.

  
BoS Chairman

Dept. of Defence Studies



Coordinator, IQAC

T. C. College, Baramati



  
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  
2023 - 2024

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 will be 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. More focus on application of economics.
2. Create more opportunities for students to be employed.
3. Training and workshops to help students' expansion skill.
4. Request for more examples of real-world application of economic skills.
5. Include more activities to enhance knowledge of economics and market.
6. Focus on continuous assessment to track progress in economics skills.

**Action Plan:** Integrated audio resources for listening practice and public speaking activities to improve confidence and real-world Economics application.

**Action Taken:**

1. Integrated syllabus contents based on application of economics.
2. Focused on generation of employment in both formal and informal sector.
3. Conducted a classroom practice on public speaking, encouraging students to give short speeches in Economics.
4. Organized workshops or training to expand economic skills of student.
5. Introduced task which gets the knowledge of local to global market.
6. Implemented continuous assessment, including quizzes and short tests, to monitor progress in use of economics.

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**

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**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 2022-2023 was analyzed and action plan was made based on the suggestions received.

Following Action was executed during odd semester of Session 2023-24. Some activities are still in the pipe line and will be executed in the Even Semester.

➤ **Suggestions Received:**


- Update the Basics of Electronics and Network Theorems syllabus to include practical circuit analysis techniques and real-world problem-solving scenarios. Add interactive labs and simulations to enhance understanding of fundamental concepts and their applications.
- Revise the Fundamentals of Digital Electronics syllabus to include key topics such as binary arithmetic, logic circuits, and practical applications with interactive lab sessions.
- Provide practical industry experience to students.
- Include a comprehensive course on **Research Methodology**, teaching students how to design experiments, collect data, and use appropriate statistical methods.


➤ **Action Plan:** To promoting computational skills, encouraging conceptual understanding, and integrating real-world applications, providing a holistic education for first-year Electronics students.

➤ **Action Taken:**

- Skill Enhancement Course, VSC, Indian Knowledge Systems courses introduced in first year syllabus as per NEP pattern, in which students are acquiring all suggested skills.
- Updated the Fundamentals of Digital Electronics syllabus to include binary arithmetic, logic circuits, and practical applications, with interactive lab sessions to enhance hands-on learning.
- Internship/on job training or field project course has introduced in PG Course.
- A comprehensive course on **Research Methodology** was introduced, with practical sessions on data collection, statistical analysis, and report writing.

These actions align with the goals of the NEP by fostering interdisciplinary learning.

  
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 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. More focus on listening and understanding English through audio resources like stories, speeches, and interviews.
2. Create more opportunities for students to practice group discussions in English.
3. Training in public speaking to help students gain confidence.
4. Request for more examples of real-world application of English skills.
5. Include more activities to enhance public speaking confidence.
6. Focus on continuous assessment to track progress in language skills.

**Action Plan:** Integrated audio resources for listening practice and public speaking activities to improve confidence and real-world English application.

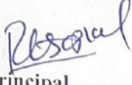
#### Action Taken:

1. Integrated audio resources like short stories, speeches, and interviews for listening comprehension practice.
2. Conducted regular group discussion sessions in English, both formal and informal.
3. Conducted a classroom practice on public speaking, encouraging students to give short speeches in English.
4. Integrated examples from daily life and professional scenarios to show the application of English skills.
5. Organized public speaking activities like speeches and debates through English Literary and Language Association to boost confidence.
6. Implemented continuous assessment, including quizzes and short tests, to monitor progress in English language skills.

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

  
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





### **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 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. Improve documentation and processes for maintaining accreditation standards.
2. Incorporate sustainability practices in food processing and nutrition education.
3. Incorporate sustainability practices into food processing and post-harvest technologies.
4. Enhance communication strategies to keep stakeholders informed about departmental updates and achievements.

**Action Plan:** developed the process and academic content related to Food Processing and Post Harvest Technologies.

#### **Action Taken:**

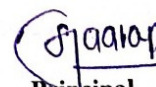
1. Improved internal documentation practices and quality assurance processes. Conducted regular self-assessments and audits to ensure compliance with accreditation standards.
2. Integrated sustainability topics into the curriculum and research focus. Implemented eco-friendly practices in laboratory operations and promoted sustainable food practices.
3. Integrated sustainability concepts into the curriculum and research focus. Promoted sustainable practices in laboratory operations and post-harvest technology applications.
4. Revamp the departmental website and arranged various programs for communication updates.



**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 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.


#### **Stakeholder Suggestions:**

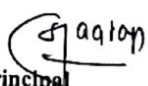
1. Integration of GIS (Geographical Information Systems)
2. Fieldwork and practical skills
3. Application of technology in geography
4. Greater focus on geographical thought and theory.
5. Use of modern assessment methods

#### **Action Taken:**

1. Introduced a basic module on Rs and GIS in the syllabus, with practical sessions on mapping and spatial analysis in TYBA Practical syllabus. Students will get hands-on experience using GIS software.
2. Incorporated mandatory field trips to enhance practical understanding of geographical concepts. Added practical exams and projects where students must collect and analyse data from field studies. Also Started Skill based two credits courses in III, IV, V and VI semester of SYBA and TYBA
3. Added modules on the application of drones for geographical mapping, satellite imagery, and remote sensing technologies. Practical sessions for hands-on learning we organise hands on training programme on Drone survey, Total Station and DGPS survey every year.
4. Added Thoughts subject in PG level on the historical development of geography as a discipline and major theoretical frameworks in geographical thought. Students engage with classical and modern geographical theories.
5. Introduced continuous assessment, open-book exams, and research-based projects as part of evaluation to emphasize practical application and critical thinking.

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

  
**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





## 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 2023-2024 के लिए विभिन्न हितधारकों से प्राप्त फीडबैक का विश्लेषण किया गया तथा प्राप्त सुझावों के आधार पर एक कार्य योजना बनाई गई। शैक्षिक वर्ष 2024-2025 के सेमेस्टर के दौरान निम्नलिखित कार्यवाहियाँ क्रियान्वित की जाएँगी। कुछ गतिविधियाँ अभी भी प्रगति पर हैं तथा उन्हें आगामी सेमेस्टर में क्रियान्वित किया जाएगा।

#### Stakeholder Suggestions:


1. गैर-हिंदी पृष्ठभूमि वाले छात्रों के लिए प्रमाणित बोली जानेवाली और लिखित हिंदी का अधिक अभ्यास प्रदान करें।
2. हिंदी की बुनियादी बातों से जूझने वाले छात्रों की मदद के लिए साल की शुरुआत में ब्रिज कोर्स पेश करें।
3. आत्मविश्वास हासिल करने में मदद करने के लिए मंच पर बोलने का प्रशिक्षण पर जोर दें।
4. सहयोगी शिक्षण को बढ़ावा देने के लिए सहकर्मि चर्चाओं को प्रोत्साहित करें।

**Action Plan:** गैर-हिंदी पृष्ठभूमि वाले छात्रों के लिए ब्रिज कोर्स उपलब्ध कराए गए और बेहतर सहभागिता के लिए इंटरैक्टिव शिक्षण पद्धति अपनाई गई।

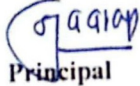
#### Action Taken:

1. गैर-हिंदी पृष्ठभूमि वाले छात्रों के लिए प्रमाणित बोली जानेवाली और लिखित हिंदी का अतिरिक्त अभ्यास प्रदान किया, विशेष रूप से प्रमाणित हिंदी बोलने और लिखने के अभ्यास पर ध्यान केंद्रित किया।
2. छात्रों को उनकी हिंदी नींव को मजबूत करने में मदद करने के लिए सेमेस्टर की शुरुआत में यूजी और पीजी प्रथम वर्ष की कक्षाओं में ब्रिज कोर्स शुरू किए।
3. मंच पर हिंदी में बोलने का आत्मविश्वास बढ़ने के लिए कक्षाओं में छात्रों को हिंदी में छोटे भाषण देने के लिए प्रोत्साहित किया गया।
4. कक्षाओं में सहयोगी शिक्षण को बढ़ावा देने के लिए सहकर्मि चर्चा समूहों का आयोजन किया।

  
BoS Chairman  
Department of Hindi

  
Coordinator, IQAC  
T. C. College, Baramati  
Coordinator  
Internal Quality Assurance Cell  
Tularam Chaturchand 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**  
**2023-2024**

**Suggestions Received**

1. Establish a Research Center in the History Department.
2. Include Content in the Curriculum to Utilize History from a Professional Perspective.
3. Raise Awareness About Women's Issues Through the Syllabus.
4. Include the history of Indian Business Houses in the syllabus.

**Action Plan:** Establish a research center, introduce a professional history course, incorporate women's issues in the syllabus, and plan to include the history of Indian Business Houses in the curriculum.

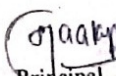
**Actions Taken**

1. Research Center: A dedicated research centre is being established to promote advanced historical research and interdisciplinary studies.
2. Professional Use of History: A new course titled 'Travel Agency and Tour Business (HIS 171 VSC)' has been introduced for the F.Y.B.A. class to provide a professional perspective on history.
3. Women's Issues: Units focusing on women's lives have been included in the curriculum across all periods, and a workshop on women's issues was organized on March 9, 2024.
4. We plan to incorporate the history of Indian Business Houses into the syllabus in the future to provide insights into the nation's economic heritage.

  
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  
2024- 2025**

The feedback received from various stakeholders for the academic year 2023-2024 was analyzed, and an Action Plan was created based on the suggestions received. The following actions will be implemented during the odd semester of the academic year 2024-2025. Some activities are still in progress and will be implemented in the upcoming even semester.

**Stakeholder Suggestions:**

1. Provide more practice sessions of news anchoring for digital media.
2. Organized guest lectures and workshops for additional knowledge.
3. Provide more practice sessions for video editing.
4. Provide study materials in simpler language for semi-urban students.

**Action Plan:** Increase anchoring exercises. Incorporate more hands-on sessions. Invite industry professionals.

**Action Taken:**

1. Established weekly practice sessions for news anchoring, where students practiced on-camera presence, teleprompter reading, and live news delivery.
2. Conducted multiple guest lectures and workshops with professionals from the digital journalism and media industries.
3. Increased the frequency of video editing workshops, where students were given practical assignments to edit various types of media content, such as news reports and short films.
4. Simplified core study materials and made them available both in print and digital formats.

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 2022-23 was analysed and action plan was made based on the suggestion received.

Following Action was executed during odd semester of session 2023-24. Same activities are still in the pipe line and will be executed in the even semester.

**Department of Marathi**

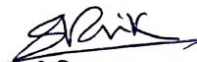
**Suggestion Received**


- 1) विद्यार्थ्यांवर कथांच्या माध्यमातून जीवनमूल्यांचे सुसंस्कार घडविणाऱ्या कथांचा अभ्यासक्रमात समावेश करावा
- 2) विद्यार्थ्यांमध्ये भाषिक कौशल्ये आत्मसात करण्याची क्षमता विकसित करणारा अभ्यासक्रम असावा
- 3) विद्यार्थ्यांना मानव्य विद्या या शाखेचा परिचय होईल अशा घटकांचा अभ्यासक्रमात समावेश व्हावा
- 4) मराठी साहित्य निर्मिती विषयक उपक्रम राबविण्यात यावा.

**Action Plan** विद्यार्थ्यांच्या प्रतिभेला वाव देणाऱ्या उपक्रमांचे आयोजन करण्यात येईल.

**Action Taken :**

- 1) "निवडक मराठी कथा" या जीवनमूल्यांचे सुसंस्कार घडविणाऱ्या कथा संग्रहाचा समावेश अभ्यासक्रमात समावेश केला..
- 2) मराठीचे भाषिक कौशल्ये या विषयाचा अभ्यासक्रमात समावेश केला.
- 3) मानव्यविद्या व ललितकलांचा या विषयाचा अभ्यासक्रमात समावेश केला. अभ्यासक्रमात समावेश केला.
- 4) दि. १५/०२/२०२४ रोजी कथा लेखन व दि. २३/०२/२०२४ रोजी नाट्य प्रशिक्षण कार्यशाळेचे आयोजन केले.  
\* विद्यार्थ्यांच्या प्रतिभेला वाव देणाऱ्या उपक्रमांचे आयोजन केले.

  
मराठी विभाग प्रमुख

  
IQAC समन्वयक

  
प्रचार्य





## Department of Mathematics

### Action plan and action taken based on suggestions received from the stakeholders on the curriculum for the year 2023-24

#### Suggestions

1. S.Y.B.Sc. and S.Y.B.Sc. (Comp. Sci.) Curriculum:
  - Increase practical programming and real-life applications.
2. M.Sc.-II Curriculum:
  - Add more reference materials and consider interdisciplinary subjects.
3. Incorporate industry-relevant skills (e.g., Python) and revise practicals to focus on software-based tasks.
4. Offer more electives and include soft skills training like communication and leadership.

#### Action Plan

1. Revise S.Y.B.Sc. and S.Y.B.Sc. (Comp. Sci.) curriculum to include practicals, real-life applications, and Python programming.
2. Enhance M.Sc.-II with more reference materials and explore interdisciplinary subjects for the future.
3. Update the curriculum to integrate feedback, focusing on industry-relevant tools and practical skills.
4. Add electives and soft skills training to align with NEP 2020.

#### Action Taken

1. Curriculum for S.Y.B.Sc. and S.Y.B.Sc. (Comp. Sci.) Semester III was approved with increased practicals and Python programming.
2. M.Sc.-II curriculum was approved with more reference materials.
3. Practical components were revised to focus on software-based tasks.
4. Soft skills training and electives will be introduced to offer flexibility.



The image shows three signatures and stamps. On the left, a signature is over a stamp that reads 'HEAD Department of Mathematics Tuljaram Chaturchand College Baramati'. In the center, a signature is over a stamp that reads 'Coordinator Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Pune)-413102'. On the right, a signature is over a stamp that reads 'Principal Tuljaram Chaturchand College Baramati'. A circular institutional stamp is also visible in the background.



**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 2022-23 was analysed and Action plan was made based on the suggestions received.

Following Action was executed during odd semester of session 2023-24

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

**Suggestions Received:**

- Include the concept of pH and buffer in USMB232
- Include the types of bioreactors in USMB232
- Include learning objectives and learning outcomes in USMB232 4
- Remove the grammatical errors, correct punctuation etc
- Add 'model organisms' in first subtopic in PSMB235
- Add the subtopic 'waste from biopharma industry' in PSMB234.
- Include the Applied Immunological part
- Removed the grammatical errors, correct punctuation etc.
- Proper formatting is required for all the papers.
- Include basic classification and taxonomy.
- Add key figures in microbiology (e.g., Louis Pasteur, Robert Koch).
- Add Basic principles of microscopy and staining techniques.
- Remove the grammatical errors, correct punctuation etc.
- Proper formatting is required for all the papers.
- Add Structure, working and ray diagram of Bright Field Microscopy: MIB-102-MJM
- Specify aberrations in lenses: MIB-102-MJM
- Include types of stains (Basic and Acidic) MIB-102-MJM
- Include characteristics of an ideal disinfectant in course code: MIB-102-MJM

**Action Plan: Incorporate Changes:**

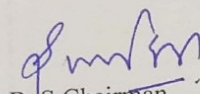
- Ensure that the suggested topics (pH and buffer systems, types of bioreactors, model organisms, and waste management) are added to the relevant courses.
- Arrange field visits to industrial microbiology labs, pharmaceutical companies, and research institutions to provide students with real-world experience.
- Conduct workshops on practical skills such as advanced microscopy techniques, molecular biology methods, and immunological assays.

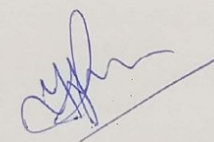
**Action Taken:**

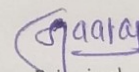
- Learning objectives and outcomes have been clearly defined for USMB232. This ensures that students have a clear understanding of what they are expected to achieve by the end of the course and how these objectives align with their learning and practical applications.
- The syllabus for USMB232 has been thoroughly reviewed and revised to correct grammatical errors and improve punctuation.
- Learning objectives and outcomes have been clearly defined for USMB232.
- The syllabus for USMB232 has been thoroughly reviewed and revised to correct grammatical errors and improve punctuation.
- The subtopic on model organisms has been added to the first subtopic in PSMB235.



- The subtopic on waste from the biopharma industry has been included in PSMB234. Added key figures in microbiology: Louis Pasteur, Robert Koch, and others.
- The syllabus has been thoroughly reviewed and revised to correct grammatical errors and improve punctuation.
- Added basic classification and taxonomy.
- Implemented proper formatting for all the papers to ensure consistency and clarity.
- Added key figures in microbiology (e.g., Louis Pasteur, Robert Koch).
- Added Basic principles of microscopy and staining techniques.
- reviewed and revised to correct grammatical errors and improve punctuation.
- The syllabus has been thoroughly reviewed and revised to correct grammatical errors and improve punctuation.
- Implemented proper formatting for all the papers to ensure consistency and clarity.
- Specified aberrations in lenses MIB-102-MJM
- Included types of stains (Basic and Acidic) in MIB-102-MJM
- Added characteristics of an ideal disinfectant in course code MIB-102-MJM

  
BcS 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 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 semester.

**Stakeholder Suggestions:**

1. Stakeholders suggested updating the curriculum to include contemporary philosophical issues and emerging logical theories.
2. Recommendations were made to incorporate more interactive learning methods and opportunities for student participation in departmental activities
3. There was a call for more professional development opportunities for faculty to stay updated with the latest research and teaching methodologies.
4. Use easy-to-understand examples when teaching literary theories.

**Action Plan:** The department's educational practices with stakeholder suggestions, ensuring ongoing improvement and excellence in teaching and learning.

**Action Taken:**

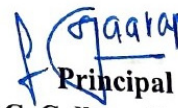
1. The curriculum was reviewed and updated to include recent developments in philosophy and logic.
2. Interactive learning methods, including group discussions, debates, and workshops
3. Faculty members have reported increased satisfaction with their professional growth opportunities. The department plans to continue offering these development programs.
4. Simplified the teaching of literary theories using relatable and easy examples.



**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 2022-2023 was analysed and action plan was made based on the suggestions received.

Following action was executed during odd semester of session 2023-2024. Some activities are still in the pipeline and will be executed in the even semester.

**Department of Physics**

**(2023-24)**

**Suggestion Received:**


Stakeholders, including students and academic staff, expressed the need to place more emphasis on experimental physics and practical applications. They suggested that more hands-on laboratory work and applied projects should be integrated to deepen the understanding of theoretical concepts.

**Action Plan:**

- Expand laboratory sessions with a focus on advanced experiments related to key concepts in electromagnetism, quantum mechanics, and thermodynamics.
- Introduce project-based learning that includes designing and conducting physics experiments.
- Collaborate with research institutes and industries to provide students with opportunities to work on real-world physics problems.

**Action Taken:**

- Additional laboratory experiments focusing on advanced topics were added to the curriculum for the 2023-2024 academic year. These include hands-on projects involving lasers, optics, and thermodynamic systems.
- A new course component on "Experimental Physics Project" was introduced, where students work in groups to design and carry out physics experiments.
- Partnerships were established with local research institutes.

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

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

  
Principal  
  
Principal  
Tuljaram Chaturchand College  
Baramati  
  


Anekant Education Societys  
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 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:**

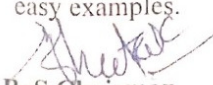
1. Include more practical political writing skills like report writing and policy analysis.
2. More reading sessions where teachers help students with difficult political texts and documents.
3. Provide opportunities for classroom debates and discussions on current political issues.
4. More focus on comparative politics to encourage broad thinking.
5. Include basic communication skills relevant to politics, such as report writing and public speaking.
6. Use easy-to-understand examples when teaching complex political theories.


**Action Plan:**


Emphasized Practical Political Writing Tasks Like Report Writing And Simplified Teaching Of Political Theories With Relatable Examples.

**Action Taken:**

1. Added practical writing tasks like report writing and policy analysis to help students develop real-life political skills.
2. Held reading sessions where teachers and students worked through difficult political documents together.
3. Implemented classroom discussions where students debated and discussed current political issues in groups.
4. Introduced comparative politics units focusing on simple case studies from different countries.
5. Added a module on political communication, covering report writing and public speaking skills.
6. Simplified the teaching of complex political theories using relatable and easy examples.

  
BoS Chairman  
Dept. of Political Science

  
Coordinator, IQAC  
T.C.College, Baramati

  
Principal  
T.C.College, Baramati







Anekant Education Society's  
Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati  
(Autonomous)  
Department of B.Voc Retail Management

**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 2023-2024 was analyzed and an Action Plan was made based on the suggestions received.

The following Action was executed during the odd semester of Session 2023-2024. Some activities are still in the pipeline and will be executed in the Even Semester.

**Department of B.Voc Retail Management**


**Suggestions Received:**

1. Mentorship programs for students
2. Industry partnerships for MoU
3. Capstone projects should incorporate in Curriculum

Action Plan: Mentoring , Capstone Project, and other related activities will be conducted

**Action Taken:**

1. Paired students with faculty who can guide and mentor them.
2. Collaborate with industry partners to develop curriculum and provide opportunities for students.
3. Require students to complete a comprehensive project that demonstrates their skills and knowledge incorporated in Retail Store operations 4

  
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 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.

**Suggestions Received:**

- *relevance* Stakeholders recommended incorporating more contemporary examples to illustrate the *of sociology in modern-day society*.
- It was suggested that interdisciplinary perspectives, such as connections to economics, political science, and psychology, be emphasized to broaden the understanding of sociology as a science.
- Request to clarify key concepts with real-life applications to make the theories more relatable.
- Stakeholders suggested interactive teaching methods such as group discussions and debates to engage students in the learning process.


**Action Plan:**


- Revise the course content to include case studies and examples that reflect current societal issues, like technology's impact on social interactions.
- Introduce guest lectures or discussions from experts in related fields to provide an interdisciplinary view.
- Develop examples of key concepts like social structure and social institutions, using local and global examples to contextualize theoretical discussions.
- Incorporate group discussions, role-playing, and debates into the lesson plans to actively engage students.

**Action Taken:**

- Updated lecture notes to include examples from social media, globalization, and environmental concerns to show sociology's modern-day applications.
- Organized a series of interdisciplinary guest lectures with faculty from the political science and psychology departments to enhance understanding of sociology's connections to other social sciences.
- New case studies focusing on local societal structures and global comparisons were introduced to highlight the relevance of social structure and institutions.
- Group discussions and debates were implemented in weekly tutorials to deepen students' understanding of concepts like social roles and institutions.

  
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 2022-2023 was analyzed and action plan was made based on the suggestions received.

Following Action was executed during odd semester of Session 2023-24. Some activities are still in the pipe line and will be executed in the Even Semester.

➤ **Suggestions Received:**

- Include a course on **Computational Statistics** using tools like **R, Python**, and **Excel**, focusing on statistical programming and data visualization.
- Organize workshops to teach more advanced data manipulation, visualization, and statistical computing.
- Provide practical industry experience to students.
- Include a comprehensive course on **Research Methodology**, teaching students how to design experiments, collect data, and use appropriate statistical methods.

➤ **Action Plan:** To promoting computational skills, encouraging conceptual understanding, and integrating real-world applications, providing a holistic education for first-year statistics students.

➤ **Action Taken:**

- Skill Enhancement Course, VSC, Indian Knowledge Systems courses introduced in first year syllabus as per NEP pattern, in which students are acquiring all suggested skills.
- Workshops were conducted to teach advanced data visualization techniques in **Power BI** and **Tableau** and statistical programming skills in **Python, R**.
- Internship/on job training or field project course has introduced in PG Course.
- A comprehensive course on **Research Methodology** was introduced, with practical sessions on data collection, statistical analysis, and report writing.

These actions align with the goals of the NEP by fostering interdisciplinary learning.

  
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 2023-24

**Action taken report on curriculum**

❖ **Suggestions received:**


- Start an agro-based entrepreneurial course in the curriculum.
- Start skill-based practical course helpful for self-employment.
- Start some practical-based course for local agricultural needs.
- Arrange hands-on training about some aquaculture techniques.

❖ **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:**

- A course on Freshwater Fishery has been introduced in local language as an Open Elective course under NEP-2020 for FY.
- A practical course has been introduced based on some basic techniques in medical laboratory technology.
- An open elective course has been introduced on Agricultural Pest Control in local language for FY.
- A workshop had been arranged on the Fresh water Pearl culture technique.

  
Chairman,  
BoS, Zoology

  
IQAC  
Coordinator

  
Principal



  
Principal  
Tuljaram Chaturchand College  
Baramati