



**Anekant Education Society's**

**Tuljaram Chaturchand College of Arts, Science  
and Commerce, Baramati  
(Autonomous)**

**Department of Botany**  
(Faculty of Science)

**Minutes of Board of Studies Meeting No. 12**

**(Academic Year: 2024-2025)**

**Date of Meeting: 14/09/2024**

**Venue: Department of Botany/Offline**

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September, 2024

Anekant Education Society's  
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati  
(Empowered Autonomous)  
(Affiliated to Savitribai Phule Pune University, Pune)

## Department of Botany

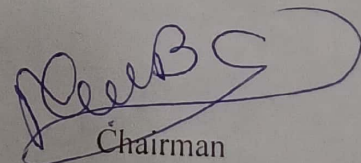
### NOTICE

Date : 09/09/2024

All members of the board of studies in Botany are hereby inform that offline/online meeting of BOS in Botany is organized on 14/09/2024 at 12.00 noon in the department of Botany. As esteemed members of the board, your presence and input during the meeting would be greatly appreciated.

#### The agenda for the meeting is as follows:

1. To confirm the minutes of the previous meeting held on 18/06/2024.
2. To design and approve curriculum of S. Y. B.Sc. Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024-25.
3. To design and approve curriculum of T. Y. B.Sc. Sem. VI (2022 pattern) to be implemented from the academic year 2024-25.
4. To design and approve curriculum of M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.
- 5 To prepare SOPs and Guidelines for Field Project and Community Engagement Project of S. Y. B.Sc. Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.
6. To prepare SOPs and Guidelines for Research Project (Credit - 6) and On Job Training of M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.
7. To prepare and approve curriculum of skill development course (SDC) for semester III and IV of PG programme.
8. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.

  
Chairman

Board of Studies in Botany



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Department of Botany

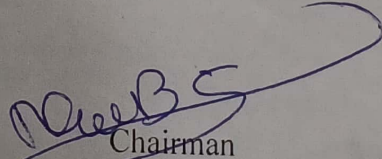
**TWELTH MEETING OF BOARD OF STUDIES IN BOTANY**

Academic Year 2024-2025

On 14/09/2024 at 12.00 noon onwards

**AGENDA of meeting**

1. To confirm the minutes of the previous meeting held on 18/06/2024.
2. To design and approve curriculum of S. Y. B.Sc. Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024-25.
3. To design and approve curriculum of T. Y. B.Sc. Sem. VI (2022 pattern) to be implemented from the academic year 2024-25.
4. To design and approve curriculum of M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.
- 5 To prepare SOPs and Guidelines for Field Project and Community Engagement Project of S. Y. B.Sc. Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.
6. To prepare SOPs and Guidelines for Research Project (Credit - 6) and On Job Training of M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.
7. To prepare and approve curriculum of skill development course (SDC) for semester III and IV of PG programme.
8. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.

  
Chairman  
Board of Studies in Botany

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

**Board of Studies (BOS) in Botany**

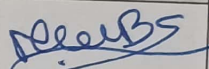
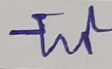
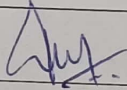
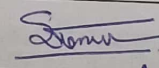
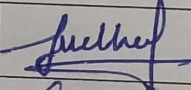
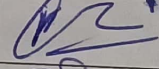
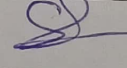
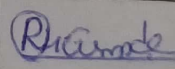
From 2022-23 to 2024-25

Attendance of Meeting

Meeting No. : 12

Day and Date : Saturday, 14/09/2024

Time : 12.00 noon onwards

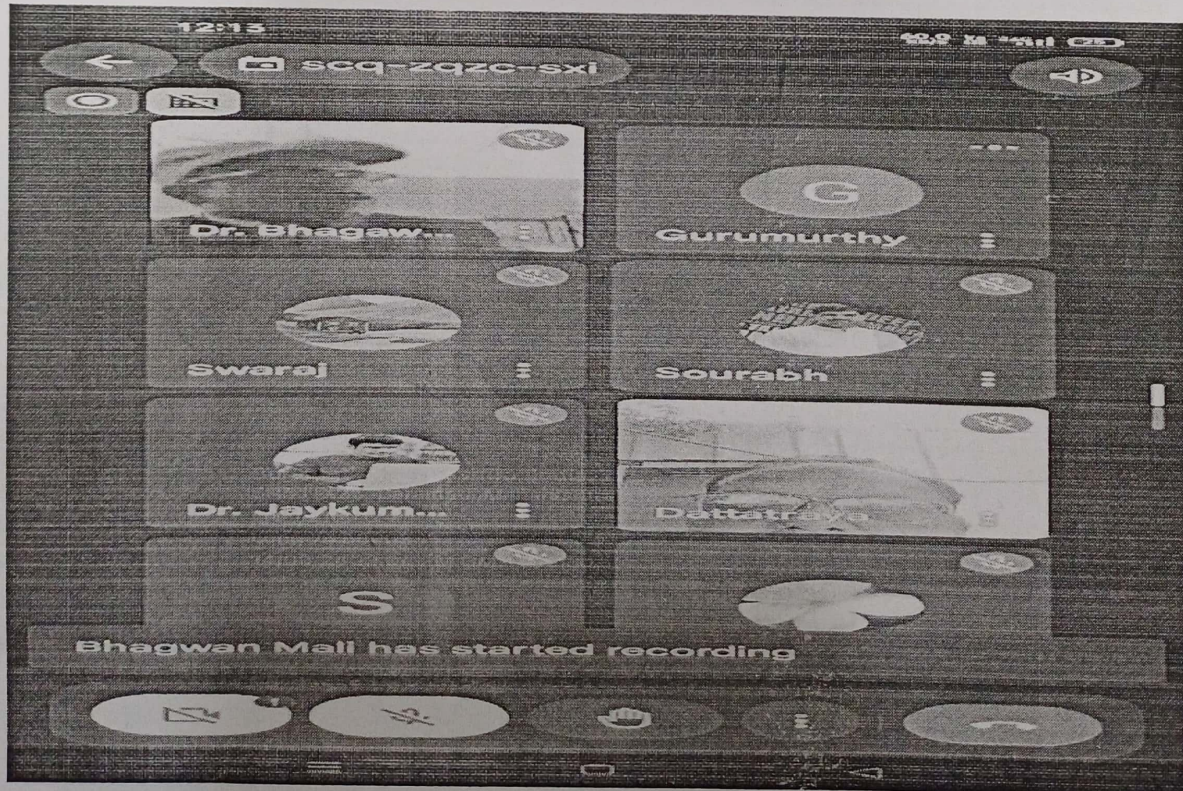
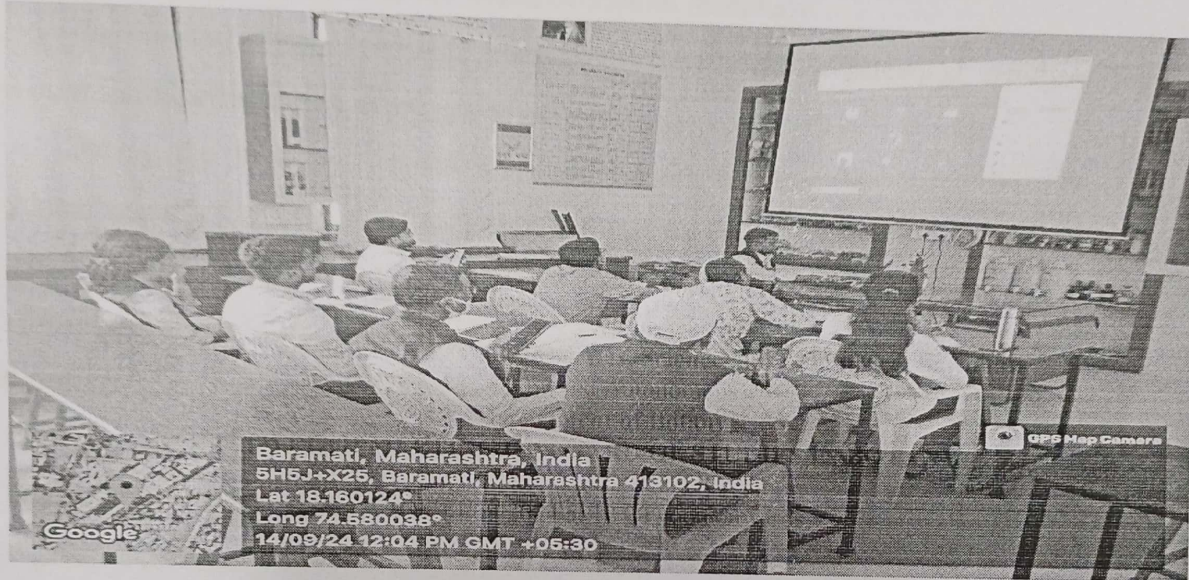
Sr. No.	Name	Designation	Signature
1.	Prof. Dr. Bhagwan Mali	Chairman	
2.	Prof. Dr. Mahadev Kanade	Member	
3.	Prof. Dr. Ajit Telave	Member	Online
4.	Dr. Rupali Chitale	Member	
5.	Dr. Madhuri Patil	Member	Online
6.	Mr. Sauraj N. Torane	Member	
7.	Ms. Ashwini B. Dudhal	Member	
8.	Mr. Prasad J. Bankar	Member	
9.	Mr. Sourabh R. Chandankar	Member	
10.	Prof. Dr. B. M. Gaykar	Expert from SPPU, Pune	Online
11.	Prof. D. K. Gaikwad	Expert from other university	Online
12.	Dr. Jay Chavan	Expert from other university	Online
13.	Dr. S. Gurumurthy	Expert from allied area	Online
14.	Mr. Gore Nitin Anil	Meritorious Student	Online
15.	Ms. Ligade Komal Sambhaji	Meritorious Student	Online
16.	Mr. Zodage Ram Sanjay	Meritorious Student	Online
17.	Ms. Gargade Rutuja Hanumant	Meritorious Student	

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

Department of Botany  
TWELTH MEETING OF BOARD OF STUDIES IN BOTANY

Academic Year 2024-2025  
On 14/09/2024 at 12.00 noon onwards

BoS meeting – In Hybrid mode



## MINUTES OF THE MEETING

The meeting of Board of Studies in Botany was successfully held on 18/06/2024 at 12:00 noon in the Department of Botany, T. C. College, Baramati. The meeting took place offline/online, adhering to the guidelines and protocols set by the college under the guidance of Prof. Dr. B. S. Mali, Chairman of the Board of Studies in Botany.

The meeting commenced with a warm welcome to all the esteemed members, followed by a brief introduction of the meeting's objectives.

During the meeting, fruitful discussions were held on the items mentioned in the circulated agenda. We are pleased to inform you that the following resolutions were made during the BOS meeting.

**1. To confirm the minutes of the BOS meeting held on 18/06/2024.**

*Resolution No. 1:* The minutes of the previous Board of Studies meeting were approved and confirmed.

**2. To design and approve curriculum of S. Y. B.Sc. Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024-25.**

The board carefully designed and deliberated opinion upon the curriculum of S. Y. B. Sc. Sem. IV (2023 pattern - NEP 1.0) to be implemented from the academic year 2024 - 25.

Class	Pattern	Semester	Course Code	Course Title	No. of Credits	Course Type
S. Y. B. Sc.	2023 Pattern (1.0 NEP)	IV	BOT-251-MJM	Plant Anatomy	02	Theory
			BOT-252-MJM	Plant Embryology	02	Theory
			BOT-253-MJM	Plant Ecology	02	Theory
			BOT-254-MJM	Practical - II	02	Practical
			BOT-261-MN	Horticulture	02	Theory
			BOT-262-MN	Horticulture	02	Practical
			BOT-276-SEC	Herbal Cosmetics	02	Practical
			BOT-285-CEP	Community Engagement Project	02	Practical

During the discussion, certain modifications were suggested by the board members and are implemented in the syllabus.

Finally, it was agreed that the revised curriculum would be submitted to the academic council of the college for approval.

**Resolution No. 2:** The curriculum for S. Y. B. Sc. Sem. IV (2023 pattern – NEP 1.0) has been unanimously approved by all members of the BOS.

**3. To design and approve curriculum of T. Y. B.Sc. Sem. VI (2022 pattern) to be implemented from the academic year 2024-25.**

The board carefully designed and deliberated opinion upon the curriculum of T. Y. B. Sc. Sem. VI (2022 pattern) to be implemented from the academic year 2024 - 25.

Class	Pattern	Semester	Course Code	Course Title	No. of Credits	Course Type
T. Y. B. Sc.	2022	VI	USBT 361	Plant Physiology and Biochemistry	03	Theory
			USBT 362	Plant Biotechnology	03	Theory
			USBT 363	Genetics and Plant Breeding	03	Theory
			USBT 364	Plant Pathology	03	Theory
			USBT 365	Pharmacognosy	03	Theory
			USBT 366	Botanical Techniques	03	Theory
			USBT 367	Practical - I	02	Practical
			USBT 368	Practical - II	02	Practical
			USBT 369	Practical - III	02	Practical

During the discussion, certain modifications were suggested by the board members and are implemented in the syllabus.

Finally, it was agreed that the revised curriculum would be submitted to the academic council of the college for approval.

**Resolution No. 3:** The curriculum for T. Y. B. Sc. Sem. VI (2022 pattern) has been unanimously approved by all members of the BOS.

4. To design and approve curriculum of M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.

The board carefully designed and deliberated opinion upon the curriculum of M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.

Class	Pattern	Semester	Course Code	Course Title	No. of Credits	Course Type
M.Sc. II	2023 Pattern (1.0 NEP)	IV	BOT-651-MJM	Plant Pathology	04	Theory
			BOT-652-MJM	Advanced Plant Biotechnology	04	Theory
			BOT-653-MJM	Botany Practical - I	02	Theory
			BOT-661-MJE(A)	Advanced Plant Physiology - II	02	Theory
			BOT-661-MJE (B)	Advanced Mycology - II	02	Theory
			BOT-662-MJE (A)	Practical (A)	02	Practical
			BOT-662-MJE (B)	Practical (B)	02	Practical
			BOT-681-RP	Research Project	06	Practical

During the discussion, certain modifications were suggested by the board members and are implemented in the syllabus.

Finally, it was agreed that the revised curriculum would be submitted to the academic council of the college for approval.

**Resolution No. 4:** The curriculum for M. Sc. II Sem. IV (2023 pattern – NEP 1.0) has been unanimously approved by all members of the BOS.

5. To prepare SOPs and Guidelines for Field Project and Community Engagement Project of S. Y. B.Sc. Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.

The board carefully designed and deliberated opinion upon the SOPs and guidelines for Field Project and Community Engagement Project to be implemented from the academic year 2024 - 25.



## **SOPs of Community Engagement Project:**

In NEP 2020 (2023 Pattern) we are offering to UG (Second Year -Fourth Semester) students **Community Engagement Project (CEP)** for **TWO (2) credits i.e. 50 Marks**. The total time allocation for the student to carry out Community Engagement Project is **60 hours**. The actual field work should be carried out after college hours or on holidays. Project topics should be assigned to individual students or groups of students (2 or 3 students in one group). Students should compile all relevant data and carry out its analysis. This is a compulsory subject in our syllabus, passing the Community Engagement Project is a **MUST** to complete the degree.

During the discussion, certain modifications were suggested by the board members and are implemented in the SOPs and guidelines for Field Project and Community Engagement Project.

Finally, it was agreed that the SOPs and guidelines would be submitted to the academic council of the college for approval.

**Resolution No. 5:** SOPs and guidelines of Field Project and Community Engagement Project have been unanimously approved by all members of the BOS.

### **6. To prepare SOPs and Guidelines for Research Project (Credit - 6) M. Sc. II Sem. IV (2023 pattern – NEP 1.0) to be implemented from the academic year 2024 - 25.**

The board carefully designed and deliberated opinion upon the SOPs and guidelines for Research Project (Credit - 6) to be implemented from the academic year 2024 - 25.

#### **SOPs of Research Project:**

- 1) Choose a research topic in consultation with your guide.
- 2) Write a research proposal including the objectives, hypothesis, significance, and expected outcomes of the project.
- 3) Conduct a thorough literature review using academic databases, journals, and books.
- 4) Analyze the collected data using appropriate statistical tools and software.
- 5) Interpret the results, comparing them with the literature review and objectives set in the proposal.
- 6) Create a PowerPoint presentation summarizing your research project.
- 7) The presentation should cover the objectives, methodology, results, and conclusions in a clear and concise manner.

During the discussion, certain modifications were suggested by the board members and are implemented in the SOPs and guidelines for Research Project (Credit - 6).

Finally, it was agreed that the SOPs and guidelines for Research Project (Credit - 6) would be submitted to the academic council of the college for approval.

**Resolution No. 6:** SOPs and guidelines for Research Project (Credit - 6) has been unanimously approved by all members of the BOS.

**7. To prepare and approve curriculum of skill development course (SDC) for semester III and IV of PG programme.**

The board carefully designed and deliberated upon the curriculum of skill development course (SDC) for Semester III and IV of PG programme to be implemented from the academic year 2024 – 25.

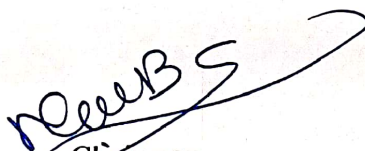
**Resolution No. 7:** The curriculum of skill development course (SDC) for semester III and IV of PG programme has been unanimously approved by all members of the BOS.


**8. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.**


The Chairman initiated the discussion by highlighting the importance of incorporating feedback from both Alumni and current students in the syllabus design process. It was noted that their insights and suggestions would greatly contribute to creating a curriculum that aligns with the needs and expectations of the students. Therefore, the BOS members reviewed the feedback and suggestions given by the alumni and students and incorporated the relevant suggestions into the curriculum of S. Y. B. Sc. Sem. IV and M. Sc. II Sem. IV (2023 pattern - NEP 1.0) and T. Y. B. Sc. Sem. VI (2022 pattern) to be implemented from the academic year 2024 - 25.

**Resolution No. 8:** Considered and Approved.

The meeting of BOS concluded with the vote of thanks by Prof. Dr. M. B. Kanade.

  
Chairman  
Board of Studies  
Department of Botany  
Tuljaram Chaturchand College  
Baramati (Dist. Pune)

  
IQAC  
Coordinator  
Coordinator  
Internal Quality Assurance Cell  
Tuljaram Chaturchand College of  
Arts, Science and Commerce,  
Baramati

  
Principal  
Principal  
Tuljaram Chaturchand College  
Baramati 7