



Anekant Education Society's

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

Department of Botany

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting

(Academic Year: 2023-2024)

Date of Meeting: 11/03/2024

Venue: Department of Botany/Offline/Online

March, 2024

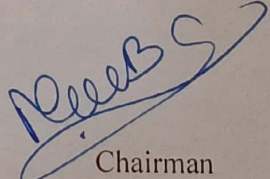
Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)
(Affiliated to Savitribai Phule Pune University, Pune)

Department of Botany
TENTH MEETING OF BOARD OF STUDIES IN BOTANY

Academic Year 2023-2024
On 11/03/2024 at 12.00 noon onwards

AGENDA of meeting

1. To confirm the minutes of the previous meeting held on 31/10/2023.
2. To design and approve course and credit structure of S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) to be implemented from the academic year 2024 - 25.
3. To design and approve curriculum of S. Y. B.Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) to be implemented from the academic year 2024 - 25.
4. To design and approve curriculum of T. Y. B. Sc. Sem. V (2022 pattern) to be implemented from the academic year 2024-25.
5. 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

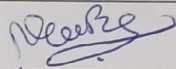


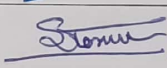
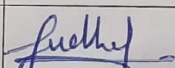
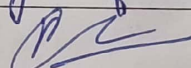

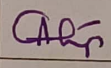
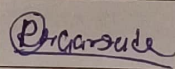
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Department of Botany

TENTH MEETING OF BOARD OF STUDIES

Academic Year 20223-2024

On 11/03/2024 at 12.00 noon onwards

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

MINUTES OF THE MEETING

The meeting of Board of Studies in Botany was successfully held on 11/03/2024 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 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 31/10/2023.

Resolution No. 2: The minutes of the previous Board of Studies meeting were approved and confirmed.

2. To design and approve course and credit structure of S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) to be implemented from the academic year 2024 - 25.

The board carefully designed and approved course and credit structure of S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) to be implemented from the academic year 2024 - 25.

Course and Credit Structure for S. Y. B Sc. Botany (2023 Pattern as per NEP 2020)

Sem.	Course Type	Course Code	Course Title	Theory/ Practical	Credits
III	Major Mandatory	BOT-201-MJM	Taxonomy of Angiosperms	Theory	02
	Major Mandatory	BOT-202-MJM	Plant Physiology - I	Theory	02
	Major Mandatory	BOT-203-MJM	Plant Biotechnology - I	Theory	02
	Major Mandatory	BOT-204-MJM	Practical - I	Practical	02
	Minor	BOT-211-MN	Floriculture - I	Theory	02
	Minor	BOT-212-MN	Floriculture - I	Practical	02
	Open Elective (OE)	BOT-216-OE	Bio fertilizer	Theory	02
	Vocational Skill Course (VSC)	BOT-221-VSC	Herbal Cosmetics	Theory	02
	Ability Enhancement Course (AEC)	MAR-231-AEC HIN-231-AEC	भाषिक उपयोजन व लेखन कौशल्ये	Theory	02

IV		SAN-231-AEC	हिंदी भाषा : कौशल प्राथमिक संभाषणकौशल्यम्		
	Co-curricular Course (CC)	YOG/PES/CUL/NS S/NCC-239-CC	To be selected from the Basket	Theory	02
	Field Project (FP)	BOT-235-FP	Field Project	Practical	02
	Generic IKS Course (IKS)	GEN-245-IKS	Generic IKS Course	Theory	02
	Total Credits Semester - III				24
	Major Mandatory	BOT-251-MJM	Plant Anatomy	Theory	02
	Major Mandatory	BOT-252-MJM	Plant Embryology	Theory	02
	Major Mandatory	BOT-253-MJM	Plant Ecology	Theory	02
	Major Mandatory	BOT-254-MJM	Practical - II	Practical	02
	Minor	BOT-261-MN	Horticulture	Theory	02
IV	Minor	BOT-262-MN	Horticulture	Practical	02
	Open Elective (OE)	BOT-266-OE	Bio fertilizer	Practical	02
	Skill Enhancement Course (SEC)	BOT-276-SEC	Herbal Cosmetics	Practical	02
	Ability Enhancement Course (AEC)	MAR-281-AEC HIN-281-AEC SAN-281-AEC	लेखन निर्मिती व परीक्षण कौशल्ये हिंदी भाषा : संप्रेषण कौशल प्रगत संभाषणकौशल्यम्	Theory	02
	Co-curricular Course (CC)	YOG/PES/CUL/NS S/NCC-289-CC	To be selected from the Basket	Theory	02
	Community Engagement Project (CEP)	BOT-285-CEP	Community Engagement Project	Practical	02
	Total Credits Semester - IV				22
	Cumulative Credits Semester III + Semester IV				46

Course and Credit Structure for M. Sc. II Botany (2023 Pattern as per NEP 2020)

Sem.	Course Type	Course Code	Course Title	Theory and Practical	No. of Credits
III	Major (Mandatory)	BOT-601-MJM	Angiosperms and Evolution	Theory	04
	Major (Mandatory)	BOT-602-MJM	Computational Botany	Theory	04
	Major (Mandatory)	BOT-603-MJM	Practical - I	Practical	02
	Major (Mandatory)	BOT-604-MJM	Practical -II	Practical	02

	Major (Elective)	BOT-611-MJE (A)	Advanced Plant Physiology-I	Theory	02
	Major (Elective)	BOT-611- MJE (B)	Advanced Mycology-I		
	Major (Elective)	BOT-612-MJE (A)	Plant Physiology Practical - I	Practical	02
	Major (Elective)	BOT-612- MJE (B)	Mycology Practical - I		
	Research Project (RP)	BOT-621-RP	Research Project	Practical	04
Total Credit Semester III					20
IV	Major (Mandatory)	BOT-651-MJM	Plant Pathology	Theory	04
	Major (Mandatory)	BOT-652-MJM	Advanced Plant Biotechnology	Theory	04
	Major (Mandatory)	BOT-653-MJM	Practical - III	Practical	02
	Major (Elective)	BOT-661-MJE (A)	Advanced Plant Physiology-II	Theory	02
	Major (Elective)	BOT-661-MJE (B)	Advanced Mycology-II		
	Major (Elective)	BOT-662-MJE (A)	Plant Physiology Practical - II	Practical	02
	Major (Elective)	BOT-662-MJE (B)	Mycology Practical - II		
	Research Project (RP)	BOT-681-RP	Research Project	Practical	06
Total Credit Semester III					20
Cumulative Credits Semester III and IV					40

Resolution No. 2: The course and credit structure of S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) has been unanimously approved by all members of the BOS.

3. To design and approve curriculum of S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) 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. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) 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 (NEP)	III	BOT-201-MJM	Taxonomy of Angiosperms	02	Theory
			BOT-202-MJM	Plant Physiology - I	02	Theory
			BOT-203-MJM	Plant Biotechnology - I	02	Theory
			BOT-204-MJM	Practical - I	02	Practical
			BOT-211-MN	Floriculture - I	02	Theory
			BOT-212-MN	Floriculture - I	02	Practical
			BOT-216-OE	Bio fertilizer	02	Theory
			BOT-221-VSC	Herbal Cosmetics	02	Theory
			BOT-235-FP	Field Project	02	Practical
M. Sc. II	2023 Pattern (NEP)	III	BOT-601-MJM	Angiosperms and Evolution	04	Theory
			BOT-602-MJM	Computational Botany	04	Theory
			BOT-603-MJM	Practical - I	02	Practical
			BOT-604-MJM	Practical - II	02	Practical
			BOT-611-MJE (A)	Advanced Plant Physiology - I	02	Theory
			BOT-611-MJE (B)	Advanced Mycology - I		
			BOT-612-MJE (A)	Plant Physiology Practical - I	02	Practical
			BOT-612-MJE (B)	Mycology Practical - I		
			BOT-621-RP	Research Project	04	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 S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) has been unanimously approved by all members of the BOS.

4. To design and approve curriculum of T. Y. B. Sc. Sem. V (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. V (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	V	USBT 351	Cryptogamic Botany (Algae, Fungi, Bryophytes and Pteridophytes)	03	Theory
			USBT 352	Spermatophyta and Palaeobotany	03	Theory
			USBT 353	Cell and Molecular Biology	03	Theory
			USBT 354	Industrial Botany	03	Theory
			USBT 355	Biostatistics	03	Theory
			USBT 356	Research Methodology	03	Theory
			USBT 357	Practical - I	02	Practical
			USBT 358	Practical - II	02	Practical
			USBT 359	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. 4: The curriculum for T. Y. B. Sc. Sem. V (2022 pattern) has been unanimously approved by all members of the BOS.

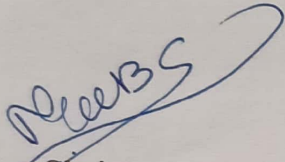
5. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.

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

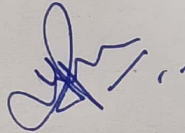
suggestions given by the alumni and students and incorporated the relevant suggestions into the curriculum of S. Y. B. Sc. Sem. III and M. Sc. II Sem. III (2023 pattern as per NEP 2020) and T. Y. B. Sc. Sem. V (2022 pattern) to be implemented from the academic year 2024 - 25.

Resolution No. 5: Considered and Approved.

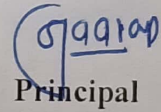
The meeting of BOS concluded with the vote of thanks by Dr. (Mrs.) Rupali Chitale.



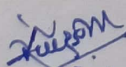
Chairman
Board of Studies



IQAC
Coordinator



Principal


checked on
16.3.2024