



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: 2022-2023)

Date of Meeting: 08/04/2022

Venue: Department of Botany/Offline

April, 2022

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

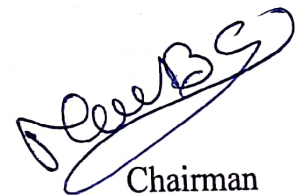
Department of Botany
FIFTH MEETING OF BOARD OF STUDIES IN BOTANY

Academic Year 2022-2023

On 08/04/2022 at 12.00 noon onwards

AGENDA of meeting

1. To confirm the minutes of the previous meeting held on 04/12/2021.
 2. To design and approve course and credit structure for the B.Sc. and M. Sc. programme in accordance with 2022 pattern.
 3. To design and approve curriculum for F. Y. B. Sc. Semester I (2022 pattern) and M. Sc. I Semester I (2022 Pattern) to be implemented from the academic year 2022-2023.
 4. To prepare and approve curriculum of certificate courses for UG and PG programmes as per 2022 pattern.
 5. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
- (Any other issue with the permission of the Chairman)



Chairman
Board of Studies in Botany

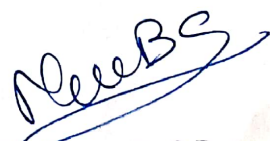
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BOARD OF STUDIES IN BOTANY

ATTENDANCE

The Fifth Meeting of Board of Studies in Botany was held on 08/04/2022 at
12.00 noon and following members were present for the meeting :

1. Prin. Dr. Chandrashekhar Murumkar
2. Dr. Shashikant Chavan - Member
3. Dr. Bhagwan Mali - Member
4. Dr. Mahadev Kanade - Member
5. Dr. Ajit Telave - Member
6. Dr. Rupali Chitale - Member
7. Dr. Smt. Madhuri Patil - Member
8. Mr. Sauraj Torane
9. Ms. Ashwini Dudhal
10. Mr. Prasad Bankar
11. Mr. Sourabh Chandankar
12. Prof. B. M. Gaykar
13. Prof. D. K. Gaikwad
14. Dr. Jay Chavan
15. Dr. S. Gurumurthy
16. Mr. Tahir Metkari
17. Ms. Revati Ambekar
18. Ms. Jasmin Sayyad
19. Mr. Raut Onkar


Chairman, BoS Botany

MINUTES OF THE MEETING

The meeting of Board of Studies in Botany was successfully held on 08/04/2022 at 12:00 noon in the Department of Botany, T. C. College, Baramati. The meeting took place offline, 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 08/04/2019.

Res.No.1. The minutes of the previous Board of Studies meeting were approved and confirmed.

2. To design and approve course and credit structure for the B.Sc. and M. Sc. programme in accordance with 2022 pattern.

The board carefully designed course and credit structure for the B. Sc. and M. Sc. programme in accordance with 2022 pattern.

Class	Pattern	Semester	Course Code	Course Title	No. of Credits	Course Type
F.Y. B. Sc.	2022	I	USBT 111	Diversity of Cryptogams	02	Theory
			USBT 112	Industrial Botany - I	02	Theory
			USBT 113	Botany Practical - I	02	Practical
		II	USBT 121	Diversity of Phanerogams	02	Theory
			USBT 122	Industrial Botany - II	02	Theory
			USBT 123	Botany Practical - II	02	Practical
			Certificate course			
S.Y. B.Sc.	2022	III	USBT 231	Angiosperms Taxonomy	03	Theory
			USBT232	Plant Physiology	03	Theory
			USBT 233	Practical I	02	Practical
				Certificate course		
		IV	USBT 241	Anatomy and Embryology	03	Theory
			USBT 242	Plant Ecology	03	Theory
USBT 243	Practical II		02	Practical		
			Certificate course			
T.Y. B. Sc.	2022	V	USBT 351	Cryptogamic Botany	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
		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	Project	02	Practical
M. Sc. I	2022	I	PSBT 111	Plant Systematics I	04	Theory
			PSBT 112	Cell Biology	04	Theory
			PSBT 113	Genetics and Plant Breeding	04	Theory
			PSBT 114	Advanced Botanical Techniques	04	Theory
			PSBT 115	Practicals based on PSBT 111 and PSBT 112	04	Practical
			PSBT 116	Practicals based on PSBT 113 and PSBT 114	04	Practical
M. Sc. I	2022	II	PSBT 121	Plant Systematics II	04	Theory
			PSBT 122	Plant Physiology and Biochemistry	04	Theory

			PSBT 123	Molecular Biology and Genetic Engineering	04	Theory
			PSBT 124	Plant Ecology and Biodiversity	04	Theory
			PSBT 125	Practicals based on PSBT 121 and PSBT 122	04	Practical
			PSBT 126	Practicals based on PSBT 123 and PSBT 124	04	Practical
				Certificate course		
M. Sc. II	2022	III	PSBT 231	Angiosperms and Evolution	04	Theory
			PSBT 232	Developmental Botany	04	Theory
			PSBT 233	Computational Botany	04	Theory
			PSBT 234 A	Advanced Mycology and Plant Pathology - I	04	Theory
			PSBT 234 B	Advanced Plant Physiology - II	04	Theory
			PSBT 234 C	Bryology - I	04	Theory
			PSBT 234 D	Angiosperm Taxonomy - I	04	Theory
			PSBT 235	Practical based on PSBT 231, PSBT 232 and PSBT 233	04	Practical
			PSBT 236 A	Advanced Mycology and Plant Pathology - I	04	Practical
			PSBT 236 B	Advanced Plant Physiology - II	04	Practical
			PSBT 236 C	Bryology - I	04	Practical
			PSBT 236 D	Angiosperm Taxonomy - I	04	Practical
				Certificate course		
				Skill development course		
M. Sc. II	2022	IV	PSBT 241	Plant Pathology	04	Theory
			PSBT 242	Industrial Botany	04	Theory

			PSBT 243	Plant Biotechnology	04	Theory
			PSBT 244 A	Advanced Mycology and Plant Pathology - I	04	Theory
			PSBT 244 B	Advanced Plant Physiology - II	04	Theory
			PSBT 244 C	Bryology - I	04	Theory
			PSBT 244 D	Angiosperm Taxonomy - I	04	Theory
			PSBT 245	Practical based on PSBT 241, PSBT 242 and PSBT 243	04	Practical
			PSBT 246	Research Project and Summer Training	04	Project
				Skill development course		

Resolution No. 2: The course and credit structure for the B.Sc. and M. Sc. programme (2022 pattern) has been unanimously approved by all members of the BOS.

3. To prepare and approve the curriculum for F. Y. B. Sc. Sem. I and M. Sc. I, Sem. I for the Academic Year 2022-2023.

Class	Pattern	Semester	Course Code	Course Title	No. of Credits	Course Type
F.Y. B. Sc.	2022	I	USBT 111	Diversity of Cryptogams	02	Theory
			USBT 112	Industrial Botany - I	02	Theory
			USBT 113	Botany Practical - I	02	Practical
M.Sc. I	2022	I	PSBT 111	Plant Systematics I	04	Theory
			PSBT 112	Cell Biology	04	Theory
			PSBT 113	Genetics and Plant Breeding	04	Theory
			PSBT 114	Advanced Botanical Techniques	04	Theory
			PSBT 115	Practicals based on PSBT 111 and PSBT 112	04	Practical
			PSBT 116	Practicals based on PSBT 113 and PSBT 114	04	Practical

The board carefully designed and deliberated opinion upon the curriculum of F. Y. B. Sc. Sem. I and M. Sc. I Sem. I to be implemented from the academic year 2022-2023.

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 F.Y. B.Sc. Semester - I and M. Sc. Semester - I (2022 pattern) has been unanimously approved by all members of the BOS.

4. To prepare and approve the Syllabus for Certificate courses for the Academic Year 2022-2023.

The board carefully designed and deliberated opinion upon the syllabus of Certificate courses like Post Harvest Management and Value Addition of Fruits and Vegetables.

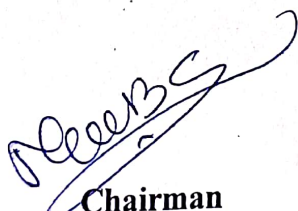
Resolution No. 4: The curriculum of certificate courses for UG and PG programmes as per 2022 pattern has been unanimously approved by all members of the BOS.


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

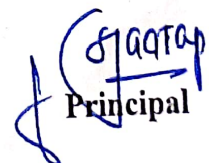
The Chairman initiated the discussion by highlighting the importance of incorporating feedback from both Alumni and current students in the syllabus design process. The department created a curriculum feedback form and distributed it to students, teachers, parents, alumni, and employers. Subsequently, the stakeholders filled out the feedback forms. 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 F.Y. B.Sc. and M. Sc. Botany.

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