



Anekant Education Society's

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

Department of Botany

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting

(Academic Year: 2021-2022)

Date of Meeting: 04/12/2021

Venue: Department of Botany/Online

December, 2021

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

Department of Botany
FOURTH MEETING OF BOARD OF STUDIES IN BOTANY

Academic Year 2021-2022
On 04/12/2021 at 11.30 am on wards

AGENDA of meeting

1. To confirm the minutes of the previous meeting held on 08/04/2021.
2. To design and approve curriculum of T. Y. B. Sc. Semester VI (2019 pattern) to be implemented from the academic year 2020-2021.
3. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
4. Any other issues with the permission of the Board of Studies.



Chairman
Board of Studies in Botany

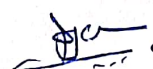
Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous Status)
(Affiliated to Savitribai Phule Pune University, Pune)

BOARD OF STUDIES IN BOTANY

ATTENDANCE

The Fourth Meeting of Board of Studies in Botany was held on 04/12/2021 at 11.30 am 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. Prof. Dr. M. M. Sardesai - Member (Expert from SPPU, Pune)
9. Dr. V. B. Shimpale - Member (Expert from other university)
10. Dr. M. V. Gokhale - Member (Expert from other university)
11. Dr. V. V. Kedage - Member (Representative from Industry)
12. Dr. H. S. Patil
13. Dr. K. R. Randive
14. Dr. G. C. Nikalje
15. Dr. Juned Bagwan


Chairman, BoS Botany

MINUTES OF THE MEETING

The meeting of Board of Studies in Botany was successfully held on 04/12/2021 at 11:30 am by online mode. The meeting took place online, adhering to the guidelines and protocols set by the college under the guidance of 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 08/04/2021.

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

2. To design and approve curriculum of T. Y. B. Sc. Semester VI (2019 pattern) to be implemented from the academic year 2020-2021.

Class	Pattern	Semester	Course Code	Course Title	No. of Credits	Course type
T.Y. B.Sc.	2019	VI	BOT3601	Plant Physiology and Biochemistry	03	Theory
			BOT3602	Plant Biotechnology	03	Theory
			BOT3603	Genetics and Plant Breeding	03	Theory
			BOT3604	Plant Pathology	03	Theory
			BOT3605	Pharmacognosy	03	Theory
			BOT3606	Botanical Techniques	03	Theory
			BOT3607	Practical I	02	Practical
			BOT3608	Practical II	02	Practical
			BOT3609	Project	02	Practical

After discussion the syllabi the following suggestions given by BoS members :

Paper	BoS Member	Suggestions
Plant Physiology and Biochemistry	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none">• Add modern concept of thylakoid membrane, photolysis of water• In Biochemisry, add introduction and role of carbon and water molecule• Add mechanism of germination and senescence

Plant Biotechnology	Dr. V. B. Shimpale	<ul style="list-style-type: none"> Add In situ and Ex situ conservation of Germplasm
	Dr. M. V. Gokhale	<ul style="list-style-type: none"> In credit III, sequence of units can be changed
Genetics and Plant Breeding	Mr. Juned Bagwan	<ul style="list-style-type: none"> Add Breeding for heat tolerance
	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> Add plastid genome in breeding for stress tolerance
Plant Pathology	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> Add mechanism of disease development Rearrange points in credit II
Pharmacognosy	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> Syllabus of this paper should be reduced.
	Dr. H. S. Patil	<ul style="list-style-type: none"> Add naturopathy and aromatherapy Add castor in seed drugs
Botanical Techniques	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> Add preservation techniques in lower and higher plants, acetolysis Add radiation, leaf fluorescence, flame photometer, radioactivity
Practical based on BOT3604 to BOT3606	---	<ul style="list-style-type: none"> No any suggestions
Project	Dr. G. C. Nikalje	<ul style="list-style-type: none"> Research ethics aspect can be added

Resolution No. 2: The curriculum for T.Y. B.Sc. Semester – VI (2019 pattern) has been unanimously approved by all members of the BOS.

3. 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 T.Y. B.Sc. Botany.

Resolution No. 3: Considered and Approved.

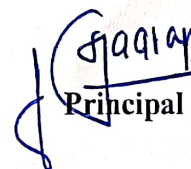
The meeting of BOS concluded with the vote of thanks by Dr. B. S.Mali.



Chairman
Board of Studies



IQAC
Coordinator



Principal