



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: 08/04/2021**

**Venue: Department of Botany/Online**

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April, 2021



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

Department of Botany

**THIRD MEETING OF BOARD OF STUDIES IN BOTANY**

Academic Year 2021-2022

On 08/04/2021 at 11.30 am onwards

**AGENDA of meeting**

1. To confirm the minutes of the previous meeting held on 11/05/2020.
2. To design and approve curriculum of T. Y. B. Sc. Semester V and 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 business with the permission of the chairman.



A handwritten signature in black ink, appearing to be "J. K. ...".

Chairman  
Board of Studies in Botany

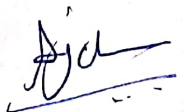
**BOARD OF STUDIES IN BOTANY**

**ATTENDANCE**

The Third Meeting of Board of Studies in Botany was held on 08/04/2021 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 06/04/2021 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 11/05/2020.

**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 V and Coordinator (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	V	BOT3501	Cryptogamic Botany (Algae, Fungi, Bryophytes and Pteridophytes)	03	Theory
			BOT3502	Spermatophyta and Palaeobotany	03	Theory
			BOT3503	Cell and Molecular Biology	03	Theory
			BOT3504	Industrial Botany	03	Theory
			BOT3505	Biostatistics	03	Theory
			BOT3506	Research Methodology	03	Theory
			BOT 3507	Practical I	02	Practical
			BOT3508	Practical II	02	Practical
			BOT3509	Practical III	02	Practical

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

Paper	BoS Member	Suggestions
Cryptogamic Botany	Dr. B. P. Kalgaonkar	<ul style="list-style-type: none"> <li>• Add <i>Plagiochasma</i> in Bryophytes syllabus.</li> </ul>



	Dr. M. V. Gokhale	<ul style="list-style-type: none"> <li>• <i>Riccia</i> can be add in Bryophytes syllabus.</li> </ul>
Spermatophyta and Palaeobotany	Dr. H. S. Patil	<ul style="list-style-type: none"> <li>• Bentham and Hooker's classification can be added.</li> </ul>
	Dr. M. V. Gokhale	<ul style="list-style-type: none"> <li>• Applications - oil exploration can be added</li> </ul>
Industrial Botany	Dr. V. B. Shimpale	<ul style="list-style-type: none"> <li>• J. C. Bose Botanical Garden can be added.</li> </ul>
	Mr. Juned Bagwan	<ul style="list-style-type: none"> <li>• Use of seed dressing techniques can be added in post harvest processing.</li> </ul>
	Dr. B. P. Kalgaonkar	<ul style="list-style-type: none"> <li>• Transportation of post harvest product by cold storage can be added.</li> </ul>
	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> <li>• Scope of gardening can be added</li> </ul>
Biostatistics	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> <li>• Syllabus of this paper should be reduced.</li> </ul>
	Dr. M. V. Gokhale	<ul style="list-style-type: none"> <li>• Carbon sequestration – concept, Use of computer and Examples of softwares can be added.</li> </ul>
Research Methodology	Prin. Dr. C. V. Murumkar	<ul style="list-style-type: none"> <li>• Students can understand basics of research, preparation of manuscript, review article and project report.</li> </ul>
Practical based on BOT3501 to BOT3506	Dr. H. S. Patil	<ul style="list-style-type: none"> <li>• Study of <i>Marsilea</i> can be added</li> </ul>
	Dr. M. V. Gokhale	<ul style="list-style-type: none"> <li>• Field visit number can be reduced.</li> </ul>
Project	Dr. G. C. Nikalje	<ul style="list-style-type: none"> <li>• Research ethics aspect can be added</li> </ul>

**Resolution No. 2:** The curriculum for T.Y. B.Sc. Semester – V (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. M. B. Kanade.

  
Chairman  
Board of Studies

  
IQAC  
Coordinator



  
Principal