



Anekant Education Society's

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

DEPARTMENT OF BOTANY

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting No.4

Date of Meeting: 08/12/2021

Venue: Department of Botany

December, 2022

Anekant Education Society's
Tuljaram Chaturchand College, Baramati

DEPARTMENT OF ENVIRONMENTAL SCIENCE

NOTICE

Date: 02/12/2021

Board of Studies Meeting

All members of the Board of Studies in Environmental Science are hereby informed that, our BOS meeting is organized on 8th Dec 2021 at 12:00 pm. in the staff room of Department of Environmental Science and in Online mode. 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:

13. To confirm the minutes of the previous meeting held on 7th April 2021.
14. To prepare and approve curriculum of T.Y.B.Sc Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
15. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
16. Any other issue with the permission of the chair.

Therefore, I kindly request you to attend the aforementioned meeting and invite you to provide your valuable inputs for designing the curriculum in accordance with the NEP 2020 guidelines.
Google Meet link- <https://meet.google.com/hkj-qepe-uwn>


Chairman,

BOS in Environmental Science


Principal

List of Members Presented for the BOS Meeting

The following internal and external BOS members were attended the Board of Studies (Environmental Science) meeting through online/offline mode held on 8th Dec, 2021.

Sr.No.	Name of Member	Designation
1.	Dr. C. V. Murumkar Principal, T. C. College, Baramati.	Hon. Principal
2.	Dr. S. J. Chavan Head & Assistant Professor, Department of Botany, T. C. College, Baramati.	Chairman
3.	Dr. B. S. Mali Assistant Professor, Department of Botany, T. C. College, Baramati.	Internal Member
4.	Dr. M. B. Kanade Assistant Professor, Department of Botany, T. C. College, Baramati.	Internal Member
5.	Dr. A. B. Telave Assistant Professor, Department of Botany, T. C. College, Baramati.	Internal Member
6.	Dr. R. D. Chitale Assistant Professor, Department of Botany, T. C. College, Baramati.	Internal Member
7.	Dr. Smt. M. P. Patil Assistant Professor, Department of Botany, T. C. College, Baramati.	Internal Member
8.	Miss.S.S.Sonawane Assistant Professor, Department of Botany, T. C. College, Baramati.	Internal Member
9.	Dr. S. D. Kulkarni Head & Associate Professor, Department of Environmental Science, New Arts, Commerce and Science College, Ahmednagar	Expert from SPPU
10.	Dr. H. S. Patil Head & Assistant Professor, Department of Botany, V. P. College, Baramati	Expert from SPPU
11.	Dr. M. M. Sardesai Assistant Professor, Department of Botany, SPPU, Pune	Expert from SPPU
12.	Dr. M. V. Gokhale Assistant Professor, Department of Botany, K. B. P. College, Urun Islampur	Expert from other University
13.	Dr. V. B. Shimpale	Expert from other

Minutes of Board of Studies (Botany) Meeting No. 4

	Assistant Professor, Department of Botany, The New College, Kolhapur	University
14.	Dr. B. P. Kalgaonkar CEO, Riccia seeds, Pune	Industrial expert
15.	Dr. G. C. Nikalje Department of Botany, Seva Sadan's R. K. Talreja College of Arts, Science and Commerce, Ulhasnagar	Meritorious Alumni
16.	Mr. J. F. Bagwan Agharkar Research Institutem, Sortewadi	Meritorious Alumni

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

Department of Environmental Science

AGENDA OF THE MEETING

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 7th April 2021.
2. To prepare and approve curriculum of T.Y.B.Sc Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
3. To introduce project (Field projects, research projects) for T.Y.B.Sc Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
5. Any other issue with the permission of the chair.

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

Department of Environmental Science

AGENDA OF THE MEETING

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 7th April 2021.
2. To prepare and approve curriculum of T.Y.B.Sc Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
3. To introduce project (Field projects, research projects) for T.Y.B.Sc Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
5. Any other issue with the permission of the chair.

MINUTES OF THE MEETING

As per the meeting of Board of Studies in Environmental Science was successfully held on 8th Dec, 2021 at 12:00 pm in the Department of Botany, T. C. College, Baramati. The meeting took place both online and offline, adhering to the guidelines and protocols set by the college under the guidance of Dr. S. J. Chavan, Chairman of the Board of Studies in Environmental Science, 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 previous meeting held on 7th April 2021.

Ms. S. S. Sonawane read the minutes of the BOS meeting held on 7th April 2021 and put forward to the BOS members for the approval.

Resolution 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 2021-2022.

The board carefully designed and deliberated upon the curriculum of T.Y.B.Sc. Semester-VI, aligning it with the guidelines of the 2019 pattern, for implementation in the academic year 2021-2022. During the meeting, Ms. S. S. Sonawane presented the curriculum of courses and credit structure, and the recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the curriculum.

During the discussion, certain modifications were suggested by the board members. Prin. Dr. C. V. Murumkar proposed to add History and evolution of green gases in the course EVS3601: Climate change. Dr. S. D. Kulkarni proposed to add Red orange and green industry in the course EVS3605: Environmental risk and assessment. The board thoroughly discussed and finalized the syllabus for the following courses of T.Y.B.Sc. Semester VI.

Finally, in light of the constructive suggestions offered by the BOS members, the curriculum structure underwent necessary revisions. After thorough deliberation and careful

consideration, the curriculum of following courses was presented for approval during the BOS meeting.

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
T.Y.B.Sc.	2019	VI	EVS 3601	Climate Change	Theory	3
			EVS 3602	Analytical Methods	Theory	3
			EVS 3603	Sustainable Development	Theory	3
			EVS 3604	Environmental Statistics	Theory	3
			EVS 3605	Environmental Risk and Assessment Management	Theory	3
			EVS 3606	Environmental Economics And Audit	Theory	3
			EVS 3607	Practical based on EVS 3601 to EVS 3603	Practical	2
			EVS 3608	Practical based on EVS 3604 to EVS 3606	Practical	2
			EVS 3609	Project	Research work	2

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 introduce project (Field projects, research projects) for T.Y.B.Sc Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.

The Board of Studies (BOS) members meticulously designed and crafted the academic framework of T.Y.B.Sc. (Semester-VI), in the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. There is last course EVS 3609 is about projects(Field projects, research projectes).The

recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the it.

In light of the constructive suggestions offered by the BOS members, the EVS 3609 is about projects on environmental problems, solutions, new advance and sustainable techniques to overcome climate change. As per 2019 pattern, BOS members finalize environment related topics for T.Y.B.Sc. Environmental Science projects and was discussed for approval during the BOS meeting.

Resolution No. 3: The project (Field projects, research projects) for T.Y.B.Sc Semester-VI in accordance with 2019 pattern has been unanimously approved by all members of the BOS.

4. 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. Environmental Science.

Resolution No. 4: Considered and Approved

5. Any other matter with the consent of Chairperson.

No any additional items to the Board of Studies (BOS) meeting.

The meeting of BOS concluded with the vote of thanks by Mr. Abhijit More.



Chairman
Board of Studies



IQAC
Coordinator



Principal