



Anekant Education Society's

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

**DEPARTMENT OF  
ENVIRONMENTAL SCIENCE**

(Faculty of Science and Technology)

**Minutes of Board of Studies Meeting No.6**

**Date of Meeting: 07/10/2022**

**Venue: Department of Environmental Science**

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**October, 2022**

Anekant Education Society's  
**Tuljaram Chaturchand College, Baramati**  
**DEPARTMENT OF ENVIRONMENTAL SCIENCE**

# NOTICE

Date: 01/10/2022

## Board of Studies Meeting

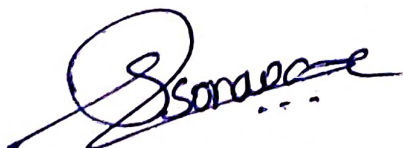
All members of the Board of Studies in Environmental Science are hereby informed that, our BOS meeting is organized on 7<sup>th</sup> Oct 2022 at 12:00 pm. in the staff room of Department of Environmental Science and in Online mode. As esteemed members of the board, your presence and input during the meeting would be greatly appreciated.

The agenda for the meeting is as follows:

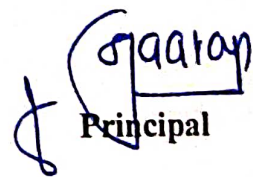
1. To confirm the minutes of the previous meeting held on 7<sup>th</sup> April 2022.
2. To prepare and approve curriculum of F.Y.B.Sc. Semester-II (2022 pattern) to be implemented from the academic year 2022-2023.
3. To design the academic framework of S.Y.B.Sc. (Semester-III & IV) and T.Y.B.Sc. (Semester-V & Semester-VI).
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.

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/fzh-vqnf-svt>



Chairman,



Principal

**BOS in Environmental Science**



### 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 7<sup>th</sup> Oct, 2022.

| Sr.No. | Name of Member   | Designation                  |
|--------|--|------------------------------|
| 1.     | <b>Ms. Surashri S. Sonawane</b><br>Head & Assistant Professor, Department of Environmental Science,<br>T. C. College, Baramati.                  | Chairman                     |
| 2.     | <b>Prof. Dr. Ajit Telave</b><br>Associate Professor, Department of Botany,<br>T. C. College, Baramati  | Internal Member              |
| 3.     | <b>Dr. Vitthal Nale</b><br>Assistant Professor, Department of Zoology,<br>T. C. College, Baramati  | Internal Member              |
| 4.     | <b>Dr. Yogesh Indulkar</b><br>Assistant Professor, Department of Chemistry,<br>T. C. College, Baramati   | Internal Member              |
| 5.     | <b>Prof. Dr. Arun Magar</b><br>Head & Associate Professor, Department of Geography,<br>T. C. College, Baramati                                   | Internal Member              |
| 6.     | <b>Prof. Dr. Neeta Dhane</b><br>Associate Professor, Department of Statistics,<br>T. C. College, Baramati  | Internal Member              |
| 7.     | <b>Mr. Abhijit More</b><br>Assistant Professor, Department of Environmental Science,<br>T. C. College, Baramati                                  | Internal Member              |
| 8.     | <b>Ms. Neeta Sarode</b><br>Assistant Professor, Department of Environmental Science,<br>T. C. College, Baramati                                  | Internal Member              |
| 9.     | <b>Dr. Rupali Gaikwad</b><br>Department of Environmental Science,<br>Fergusson College, Pune, 411004.  | Expert from SPPU             |
| 10.    | <b>Dr. Rachana Ingavale</b><br>SIBER, Kolhapur, 416004   | Expert from other University |
| 11.    | <b>Dr. Asawari Jadhav</b><br>Department of Environmental Science,<br>Shivaji University, Kolhapur, 416004  | Expert from other University |
| 12.    | <b>Dr. Ganesh Kadam</b><br>Laboratory Incharge & Dy Quality Manager<br>Pune, Maharashtra, India<br>GreenSolution Enviro and Laboratories Pvt Ltd | Industry Expert              |
| 13.    | Ms. Shelar Dipali  | UG Student                   |

|     |                    |            |
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| 14. | Ms. Deokate Shreya | UG Student |
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Anekant Education Society's

Tuljaram Chaturechand 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 7<sup>th</sup> April 2022.
2. To prepare and approve curriculum of F.Y.B.Sc. Semester-II (2022 pattern) to be implemented from the academic year 2022-2023.
3. To design the academic framework of S.Y.B.Sc. (Semester-III & IV) and T.Y.B.Sc. (Semester-V & Semester-VI).
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 7<sup>th</sup> October, 2022 at 12:00 pm in the Department of Environmental Science, 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 Ms. S. S. Sonawane, 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 BOS meeting held on 7<sup>th</sup> April 2022.**

Ms. S. S. Sonawane read the minutes of the BOS meeting held on 7<sup>th</sup> April 2022 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 F.Y.B.Sc. Semester-II (2022 pattern) to be implemented from the academic year 2022-2023.**

The board carefully designed and deliberated upon the curriculum of F.Y.B.Sc. Semester-II, aligning it with the guidelines of the 2022 pattern, for implementation in the academic year 2022-2023. During the meeting, Ms. Neeta Sarode 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. Dr. Arun Magar proposed to add GIS data, Types and components of GIS in the course USES 121: Fundamentals of Environmental Science-II. Dr. Rachana Ingavale proposed to add measurement of rainfall practical in the course USES 123: Practicals Based on USES121 and USES122. The board thoroughly discussed and finalized the syllabus for the following courses of F.Y.B.Sc. Semester II.

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 |
|-----------|---------|----------|-------------|--|-------------|----------------|
| F.Y.B.Sc. | 2022    | II       | USES121     | Fundamentals of Environmental Science-II | Theory      | 2              |
|           |         |          | USES122     | Fundamentals of Environmental Biology-II | Theory      | 2              |
|           |         |          | USES123     | Practicals Based on USES121 and USES122  | Practical   | 2              |

**Resolution No. 2:** The curriculum for F.Y.B.Sc. Semester II (2022 pattern) has been unanimously approved by all members of the BOS.

**3. To design the academic framework of S.Y.B.Sc. (Semester-III & IV) and T.Y.B.Sc. (Semester-V & Semester-VI).**

The Board of Studies (BOS) members meticulously designed and crafted the academic framework of S.Y.B.Sc. (Semester-III & IV) and T.Y.B.Sc. (Semester-V & Semester-VI) in advance of the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. During the meeting, Mr. Abhijit More presented the academic framework, and 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 academic framework underwent necessary revisions. As per 2022 pattern, BOS members finalizes academic framework for B.Sc. Environmental Science and was presented for approval during the BOS meeting.

**Resolution No. 3:** The academic framework for the B.Sc. programme in accordance with 2022 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 F.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.

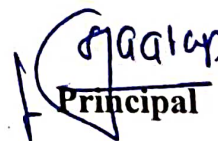
The meeting of BOS concluded with the vote of thanks by Mr. Abhijit More.



**Chairman**  
**Board of Studies**



**IQAC**  
**Coordinator**



**Principal**