



Anekant Education Society's

**TuljaramChaturchand College
of Arts,Science,Commerce, Baramati
(Autonomous)**

DEPARTMENT OF BOTANY

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting No.2

Date of Meeting: 11/05/2020

Venue: Department of Botany

May, 2020



Anekant Education Society's
Tuljaram Chaturchand College, Baramati

DEPARTMENT OF ENVIRONMENTAL SCIENCE

NOTICE

Date: 05/05/2020

Board of Studies Meeting

All members of the Board of Studies in Environmental Science are hereby informed that, our BOS meeting is organized on 11th May 2020 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 11th April 2019.
2. To prepare and approve curriculum of S.Y.B.Sc. Semester-III & Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.
3. To design the credit system allotment.
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.

Zoom Meet link-

<https://us04web.zoom.us/j/73027301109?pwd=UjVydWxzZmZscDNhQUtXZlJTa9aZz09>


Chairman,



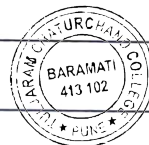

Principal

BOS in Environmental Science

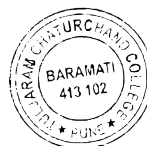
List of Members Presented for the BOS Meeting

The following internal and external BOS members were attended the Board of Studies (Environmental Science) meeting through online/offline mode held on 11th May 2020.

| 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 |



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|-----|---|-----------------------|
| | 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 11th April 2019.
2. To prepare and approve curriculum of S.Y.B.Sc. Semester-III & Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.
3. To design the credit system allotment.
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 11th May, 2020 at 12:00 pm in the Department of Botany, T. C. College, Baramati. The meeting took place both online, 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 11th Apr 2019.

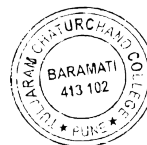
Ms. S. S. Sonawane read the minutes of the BOS meeting held on 11th Apr 2019 and put forward to the BOS members for the approval.

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

2. To prepare and approve curriculum of S.Y.B.Sc. Semester-III & Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.

The board carefully designed and deliberated upon the curriculum of S.Y.B.Sc. Semester-III & Semester-IV, aligning it with the guidelines of the 2019 pattern, for implementation in the academic year 2020-2021. 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. Dr. M. B. Kanade proposed to add cultural significance of natural resources in the course EVS2303: Natural Resources. Dr. S. D. Kulkarni proposed to add national ambient air quality standard in the course EVS2402: Environmental pollution and control-II. The board thoroughly discussed and finalized the syllabus for the following courses of S.Y.B.Sc. Semester-III & Semester-IV.



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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 |
|-----------|---------|----------|-------------|---|-------------|----------------|
| S.Y.B.Sc. | 2019 | III | EVS 2301 | Natural Resources | Theory | 3 |
| | | | EVS2302 | Environmental Pollution and Control-I | Theory | 3 |
| | | | EVS 2303 | Practical based on EVS 2301 & EVS 2302 | Practical | 2 |
| | | IV | EVS 2401 | Solid and Hazardous Waste Management | Theory | 3 |
| | | | EVS 2402 | Environmental Pollution and Control- II | Theory | 3 |
| | | | EVS 2403 | Practical based on EVS 2401 & EVS 2402 | Practical | 2 |

Resolution No. 2: The curriculum for S.Y.B.Sc. Semester-III & Semester-IV (2019 pattern) has been unanimously approved by all members of the BOS.

3. To design the credit system allotment.

The Board of Studies (BOS) members meticulously designed and crafted the course and credit system allotment for the B.Sc. program well 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, Ms. S. S. Sonawane presented the course and credit system allotment, and the recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into it.



In light of the constructive suggestions offered by the BOS members, the course and credit system allotment underwent necessary revisions. As per 2019 pattern, BOS members finalizes 3 credits for theory and 2 credits for practicals of S.Y.B.Sc. and T.Y.B.Sc. Environmental Science and was presented for approval during the BOS meeting.

Resolution No. 3: The course and credit system allotment for the B.Sc. programme 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 S.Y.B.Sc. Environmental Science.

Resolution No. 4: Considered and Approved

5. Any other issue with the permission of the chair.


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

The meeting of BOS concluded with the vote of thanks by Ms. S. S. Sonawane.


Chairman
Board of Studies




IQAC
Coordinator


Principal