



**Anekant Education Society's**

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

**Department of Mathematics**  
(Faculty of Science and Technology)

**Minutes of Board of Studies Meeting No.4**

**Date of Meeting: 30/03/2021**

**Venue: Department of Mathematics (Online)**

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March, 2021



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

**Department of Mathematics**

**AGENDA OF THE MEETING**

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 26<sup>th</sup> March 2020
2. To prepare and approve curriculum of T.Y.B.Sc Mathematics Semester-V and Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
3. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
4. Any other issue with the permission of the chair.



**List of Members Present for the BOS Meeting**

The following internal and external BOS members attended the Board of Studies (Mathematics) meeting through online mode held on 30<sup>th</sup> March, 2021.

Sr. No.	Name of Member	Designation
1.	<b>Mr. Sadashiv Puranik,</b> Head and Assistant Professor, Department of Mathematics, T. C. College, Baramati.	Chairman
2.	<b>Ms. Varsha Shinde</b> Assistant Professor, Department of Mathematics, T. C. College, Baramati	Internal Member
3.	<b>Mr. Prakash Fulari</b> Assistant Professor, Department of Mathematics, T. C. College, Baramati	Internal Member
4.	<b>Mr. Arun Pandhari</b> Associate Professor, Department of Mathematics, T. C. College, Baramati	Internal Member
5.	<b>Ms. Shaila Jadhav</b> Assistant Professor, Department of Mathematics, T. C. College, Baramati	Internal Member
6.	<b>Dr. Nilesh Mundlik</b> Assistant Professor, Department of Mathematics, Nowrosjee Wadia College, Pune	External Member Vice-Chancellor Nominee
7.	<b>Dr. Michchhindra Gophane</b> Assistant Professor, Department of Mathematics, Shivaji University, Kolhapur.	External Member from other University
8.	<b>Dr. Nirmala Kavathekar</b> Head & Associate Professor, Dept. of Mathematics, Mudhoji College, Phaltan	External Member from other University
9.	<b>Mr. Prasad Deshpande</b> Technical Lead-Communication Engineering, Incedo, Pune	Industry Expert
10.	<b>Ms. Pratima Munde</b> Teaching Assistant, IISER Pune	Meritorious Alumni
11.	<b>Ms. Sharwari Markale</b>	UG Student
12.	<b>Mr. Vishvajeet Nalawade</b>	UG Student
13.	<b>Ms. Ghadage Srushti</b>	PG Student



## **MINUTES OF THE MEETING**

As per the notice issued by the college, the meeting of Board of Studies in Mathematics was successfully held on 30<sup>th</sup> March, 2020 at 11:30 AM in online mode via Google Meet. The meeting was conducted adhering to the guidelines and protocols set by the college under the guidance of Mr. Sadashiv R. Puranik, Chairman, Board of Studies in Mathematics. Covid-19 protocols were strictly followed during the meeting. 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. Confirmation of Minutes from Previous Meeting (26th March 2020):**

- The meeting commenced with a review of the minutes from the previous meeting held on 26th March 2020. After careful consideration, the minutes were confirmed by the attendees.

### **2. Preparation and Approval of Curriculum for T.Y.B.Sc Mathematics Semester-V and Semester-VI (2019 Pattern):**

- The committee engaged in a comprehensive discussion on the curriculum for T.Y.B.Sc Mathematics Semester-V and Semester-VI (2019 Pattern).
- Various aspects of the proposed curriculum were deliberated upon, including course content, structure, and alignment with the 2019 pattern. The curriculum was subsequently approved for implementation in the academic year 2021-2022.
- It was decided that the textbook for the subject "Metric Spaces" will be changed to "Metric Spaces" by Shirali, Springer.

### **3. Incorporation of Stakeholder Feedback in the Curriculum:**

- The meeting emphasized the importance of integrating feedback from stakeholders, including students, teachers, parents, alumni, and employers.
- More reference books have been added to some courses to enhance the breadth and depth of the curriculum.

### **4. Course Outcomes Discussion and Revision:**



- The committee engaged in a detailed discussion on the course outcomes of some courses.
- Course outcomes for certain courses were discussed and revised to better align with the educational objectives and industry standards.

Following courses are designed by Board of Studies in this meeting.

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
T.Y.B.Sc	2019	V	MAT3501	Metric Spaces	Theory	03
T.Y.B.Sc	2019	V	MAT3502	Real Analysis I	Theory	03
T.Y.B.Sc	2019	V	MAT3503	Group Theory	Theory	03
T.Y.B.Sc	2019	V	MAT3504	Ordinary Differential Equation	Theory	03
T.Y.B.Sc	2019	V	MAT3505	Operation Research	Theory	03
T.Y.B.Sc	2019	V	MAT3506	Number Theory	Theory	03
T.Y.B.Sc	2019	V	MAT3507	Practical based on MAT3501 & MAT3502	Practical	02
T.Y.B.Sc	2019	V	MAT3508	Practical based on MAT3503 & MAT3504	Practical	02
T.Y.B.Sc	2019	V	MAT3509	Practical based on MAT3505 & MAT3506	Practical	02
T.Y.B.Sc	2019	VI	MAT3601	Complex Analysis	Theory	03
T.Y.B.Sc	2019	VI	MAT3602	Real Analysis II	Theory	03
T.Y.B.Sc	2019	VI	MAT3603	Ring Theory	Theory	03
T.Y.B.Sc	2019	VI	MAT3604	Partial Differential Equation	Theory	03
T.Y.B.Sc	2019	VI	MAT3605	Optimization Techniques	Theory	03
T.Y.B.Sc	2019	VI	MAT3606	Lebesgue Integration	Theory	03
T.Y.B.Sc	2019	VI	MAT3607	Practical based on MAT3601, MAT3602 & MAT3603	Practical	02
T.Y.B.Sc	2019	VI	MAT3608	Practical based on MAT3604, MAT3605 & MAT3606	Practical	02
T.Y.B.Sc	2019	VI	MAT3609	Project	Practical	02



*S. N. N. N.*  
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