



**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.7**

**Date of Meeting: 10/04/2023**

**Venue: Department of Mathematics**

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April, 2023

**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 7<sup>th</sup> October 2022.
2. To prepare and approve curriculum of S.Y.B.Sc. Mathematics Semester-III (2022 pattern), S.Y.B.Sc. (Comp. Sci.) Mathematics Semester-III (2022 pattern) to be implemented from the academic year 2023-2024.
3. To prepare and approve curriculum of M.Sc.-II Mathematics Semester-III (2022 pattern) to be implemented from the academic year 2023-2024.
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.

**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 10<sup>th</sup> April, 2023.

<b>Sr. No.</b>	<b>Name of Member</b>	<b>Designation</b>
1.	<b>Mr. Sadashiv R. Puranik,</b>	Chairman
2.	<b>Ms. Varsha H. Shinde</b>	Member
3.	<b>Dr. Prakash B. Fulari</b>	Member
4.	<b>Ms. Shaila S. Jadhav</b>	Member
5.	<b>Ms. Nikita R. Shinde</b>	Member
6.	<b>Ms. Sonali V. Kate</b>	Member
7.	<b>Dr. Anil S. Khairnar</b>	Vice-Chancellor Nominee
8.	<b>Dr. Nitin S. Darkunde</b>	Expert from other University
9.	<b>Dr. Kishor D. Kucche</b>	Expert from other University
10.	<b>Mr. Amit Patil</b>	Industry Expert
11.	<b>Ms. Sharwari Markale</b>	PG Student
12.	<b>Mr. Vishvajeet Nalawade</b>	PG Student
13.	<b>Mr. Vinay Zende</b>	UG Student

## **MINUTES OF THE MEETING**

As per the notice no. 456, dated 18/03/2023, issued by the college, the meeting of Board of Studies in Mathematics was successfully held on 10<sup>th</sup> April, 2022 at 11:30 AM in the Department of Mathematics, T. C. College, Baramati. The meeting took place in hybrid mode (online and offline both), adhering to the guidelines and protocols set by the college under the guidance of Mr. Sadashiv R. Puranik, Chairman, Board of Studies in Mathematics. 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 (7th October 2022):**

- The meeting commenced with a review of the minutes from the previous meeting held on 7th October 2022. After careful consideration, the minutes were confirmed by the attendees.

### **2. Preparation and Approval of Curriculum for S.Y.B.Sc. and S.Y.B.Sc. (Comp) Mathematics Semester-III (2022 Pattern):**

- The committee engaged in a comprehensive discussion on the curriculum for S.Y.B.Sc., S.Y.B.Sc. (Comp) Mathematics Semester-III (2022 Pattern) and approved it unanimously

### **3. Preparation and Approval of Curriculum for M.Sc.-II Mathematics Semester-III (2022 Pattern):**

- The committee proceeded to discuss and approve the curriculum for M.Sc.-II Semester-III (2022 Pattern).
- More reference books will be incorporated into the PG courses to provide a more comprehensive learning experience.

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

- Stakeholders feedback is considered while designing the syllabus and committee discussed and approved with some minor changes.
- The practical component for S.Y.B.Sc. should be conducted on computers to align with modern educational practices and enhance technical skills.


## 5. Any other:


- In light of the National Education Policy (NEP) 2020, it was recommended to provide more choices for courses, allowing students greater flexibility in selecting subjects based on their interests and career goals.
- The committee emphasized the inclusion of soft skill training, such as communication, leadership, and teamwork, in the curriculum to better prepare students for the demands of the professional world.

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

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
S.Y.B.Sc	2022	III	USMT231	Calculus of Several Variables	Theory	03
S.Y.B.Sc	2022	III	USMT232	Laplace Transform & Fourier Series	Theory	03
S.Y.B.Sc	2022	III	USMT233	Practical based on USMT231 and USMT232	Practical	02
S.Y.B.Sc (Comp)	2022	III	UCSMT231	Groups and Coding Theory	Theory	03
S.Y.B.Sc (Comp)	2022	III	UCSMT232	Numerical Techniques	Theory	03
S.Y.B.Sc (Comp)	2022	III	UCSMT233	Mathematics Practical Python Programming Language I	Practical	02
M.Sc.	2022	III	PSMT231	Combinatorics	Theory	04
M.Sc.	2022	III	PSMT232	Field Theory	Theory	04
M.Sc.	2022	III	PSMT233	Functional Analysis	Theory	04
M.Sc.	2022	III	PSMT234	Integral Equations	Theory	04
M.Sc.	2022	III	PSMT235(A)	Astronomy	Theory	04
M.Sc.	2022	III	PSMT235(B)	Graph Theory	Theory	04
M.Sc.	2022	III	PSMT236	Practical: Python	Practical	04

  
**HEAD**  
 Department of Mathematics  
 Tuljaram Chaturchand College  
 Baramati

  
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