



**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.6**

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

**Venue: Department of Mathematics**

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October, 2022

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

| <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<br>Nominee      |
| 8.             | <b>Dr. Nitin S. Darkunde</b>    | Expert from other<br>University |
| 9.             | <b>Dr. Kishor D. Kucche</b>     | Expert from other<br>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. 219, dated 12/09/2022, issued by the college, the meeting of Board of Studies in Mathematics was successfully held on 07<sup>th</sup> October, 2022 at 12:30 PM in the Department of Mathematics, T. C. College, Baramati. The meeting took place in offline mode, 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 (9th April 2022):**

- The meeting commenced with a review of the minutes from the previous meeting held on 9th April 2022. After careful consideration, the minutes were confirmed by the attendees.

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

- The committee engaged in a detailed discussion on the curriculum for F.Y.B.Sc. Mathematics Semester-II (2022 Pattern) and F.Y.B.Sc.(Comp. Sci.) Mathematics Semester-II (2022 Pattern).
- It was decided that the textbook for the course "Linear Algebra" (FYBSc Comp Sci) should be "Linear Algebra" by Gilbert Strang.

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

- Similar to the discussions on undergraduate curricula, the committee examined and approved the curriculum for M.Sc.-I Mathematics Semester-II based on the 2022 pattern.
- A decision was made to remove the revision topic from the PG courses.
- More reference books will be added for the C++ course to broaden the resources available to students.

- The textbook for the course "Rings and Modules" (MSc I Sem 2) should be "Rings and Modules" by C. Musili.

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


- The feedback from stakeholders, including students, teachers, parents, alumni, and employers is integrated in the syllabus.

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

| Class           | Pattern | Semester | Course Code | Course Title                                       | Course Type | No. of Credits |
|-----------------|---------|----------|-------------|--|-------------|----------------|
| F.Y.B.Sc        | 2022    | II       | USMT121     | Geometry   | Theory      | 02             |
| F.Y.B.Sc        | 2022    | II       | USMT122     | Calculus-II  | Theory      | 02             |
| F.Y.B.Sc        | 2022    | II       | USMT123     | Practical based on USMT121 and USMT122             | Practical   | 02             |
| F.Y.B.Sc (Comp) | 2022    | II       | UCSMT121    | Discrete Mathematics                               | Theory      | 02             |
| F.Y.B.Sc (Comp) | 2022    | II       | UCSMT122    | Linear Algebra                                     | Theory      | 02             |
| F.Y.B.Sc (Comp) | 2022    | II       | UCSMT123    | Mathematics Practical based on UCSMT121 & UCSMT122 | Practical   | 02             |
| M.Sc.           | 2022    | II       | PSMT121     | Complex Analysis                                   | Theory      | 04             |
| M.Sc.           | 2022    | II       | PSMT122     | Topology   | Theory      | 04             |
| M.Sc.           | 2022    | II       | PSMT123     | Rings and Modules                                  | Theory      | 04             |
| M.Sc.           | 2022    | II       | PSMT124     | Linear Algebra                                     | Theory      | 04             |
| M.Sc.           | 2022    | II       | PSMT125     | Partial Differential Equations                     | Theory      | 04             |
| M.Sc.           | 2022    | II       | PSMT126     | Practical: Programming in C++                      | Practical   | 04             |

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

  
 13/10/2022  
**Coordinator**  
 Internal Quality Assurance Cell  
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**Principal**  
 Tuljaram Chaturchand College  
 Baramati