



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.2

Date of Meeting: 09/09/2019

Venue: Department of Mathematics

September, 2019



**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 9th April 2019.
2. To prepare and approve curriculum of F.Y.B.Sc. Semester-II (2019 pattern) Mathematics, F.Y.B.Sc.(Comp.Sci)Semester-II (2019 pattern) Mathematics to be implemented from the academic year 2019-2020.
3. To prepare and approve curriculum of M.Sc.-I Semester-II (2019 pattern) Mathematics to be implemented from the academic year 2019-2020.
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 were attended the Board of Studies (Mathematics) meeting through offline mode held on 9th September, 2019.

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



MINUTES OF THE MEETING

As per the notice no. 134, dated 19/08/2019, issued by the college, the meeting of Board of Studies in Mathematics was successfully held on 09th September, 2019 at 11:00 AM 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 2019):

- The meeting commenced with a review of the minutes from the previous meeting held on 9th April 2019. After careful consideration, the minutes were confirmed by the attendees.

2. Preparation and Approval of Curriculum for F.Y.B.Sc. Semester-II (2019 Pattern) Mathematics and F.Y.B.Sc. (Comp.Sci) Semester-II (2019 Pattern) Mathematics:

- The committee engaged in a detailed discussion on the curriculum for F.Y.B.Sc. Semester-II (2019 Pattern) Mathematics and F.Y.B.Sc. (Comp.Sci) Semester-II (2019 Pattern) Mathematics.
- It was decided that the topics of successive differentiation and Leibnitz theorem should be incorporated into the FYBSc Mathematics Calculus Course.
- 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 2019-2020.



3. Preparation and Approval of Curriculum for M.Sc.-I Semester-II (2019 Pattern) Mathematics:

- The committee proceeded to discuss and approve the curriculum for M.Sc.-I Semester-II (2019 Pattern) Mathematics.
- The reference book by I.N. Herstein will be included in the MSc I Mathematics Linear Algebra Course.
- Considerations included the incorporation of advanced topics, industry relevance, and feedback received from stakeholders. The finalized curriculum was approved for implementation in the academic year 2019-2020.

4. Incorporation of Stakeholder Feedback in the Curriculum:

- The meeting emphasized the importance of integrating feedback from stakeholders, including students, teachers, parents, alumni, and employers.
- A comprehensive plan was outlined for gathering and analyzing relevant feedback to enhance the quality and relevance of the curriculum.

5. Practicals for F.Y.B.Sc. and F.Y.B.Sc. Computer Science:

- The committee discussed the practical component for F.Y.B.Sc. and F.Y.B.Sc. Computer Science.
- It was decided that the number of practicals for both F.Y.B.Sc. and F.Y.B.Sc. Computer Science should not exceed 14.



Here is the list of courses designed by the Mathematics Board of Studies in this meeting.

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
F.Y.B.Sc	2019	II	MAT1201	Geometry	Theory	02
F.Y.B.Sc	2019	II	MAT1202	Calculus-II	Theory	02
F.Y.B.Sc	2019	II	MAT1203	Practical Based on MAT1201 & MAT1202	Practical	02
F.Y.B.Sc Comp.	2019	II	CSMT1201	Discrete Mathematics	Theory	02
F.Y.B.Sc Comp.	2019	II	CSMT1202	Calculus	Theory	02
F.Y.B.Sc Comp	2019	II	CSMT1203	Mathematics Practical based on CSMT1201 & CSMT1202	Practical	02
M.Sc. I	2019	II	MAT4201	Complex Analysis	Theory	04
M.Sc. I	2019	II	MAT4202	Topology	Theory	04
M.Sc. I	2019	II	MAT4203	Rings and Modules	Theory	04
M.Sc. I	2019	II	MAT4204	Linear Algebra	Theory	04
M.Sc. I	2019	II	MAT4205	Partial Differential Equations	Theory	04
M.Sc. I	2019	II	MAT4206	Practical: Programming in C++	Practical	04


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