

**Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot**  
**(Autonomous)**  
**Affiliated to Saurashtra University, Rajkot.**

**BOARD OF STUDIES - MATHEMATICS**

**Date: 07.06.2019**

**Time: 11:00am**

**Venue: Library reading Room.**

**AGENDA:**

Resolutions are required from the Board of Studies on the following for students admitted from **A.Y. 2019-2020** and onwards:

1. Revision of Regulations framed for B.Sc. Mathematics.
2. Revision of **Scheme of Instruction and Examinations** for **B.Sc. Mathematics** programme offered by the Department of Mathematics for **Semesters I to VI**.
3. Revision of **syllabi** of all courses offered by Department of Mathematics including Core, Allied, Elective and Unique Courses for **UG** programmes for **Semesters I to VI**.
4. Revision of syllabus for **Part-III SEC – II Co-curricular Courses**.
5. Revision of titles and syllabi for **Part – III SEC-III – Value-Added Courses**.
6. Revision of Syllabi for the **Generic Electives (Part - II)** offered by the department of mathematics for other **UG** Programmes.
7. Revision of Regulations framed for M.Sc. Mathematics.
8. Revision of **Scheme of Instruction and Examinations** under **OBE** scheme for **M.Sc. Mathematics** programme offered by the Department of Mathematics for **Semesters I to IV**.
9. Revision of **Syllabi** of all courses including Core, Allied, Elective and Unique Courses for **M.Sc. Mathematics** programme under **OBE** scheme for **Semesters I to IV**.
10. Syllabi for the **Generic Electives** offered by the department of mathematics for other **PG** Programmes.
11. Syllabi for the **Discipline Specific Electives DSE ID** offered by the department of mathematics for other **PG** Programmes.
12. Syllabi for the **Discipline Specific Electives DSE ID** offered by the department of mathematics for other **M.Sc. IT and Computer Application** Programmes.
13. Question paper pattern for UG and PG (OBE) programmes.
14. Updated list of Examiners and Paper Setters for theory and practical for all courses offered by the Department of Mathematics.
15. Any other agenda with permission of the Chair.

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**BoS Members:-**

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Present / Absent</b>
1.	Mr. Jignasu N. Chauhan	Head of the Department, Chairman	
2.	Dr. Samir K.Vaidya	Subject Expert, VC-Nominee	
3.	Mr. Jayesh R. Vaghela	Industry Representative	
4.	Mr. V. N. Vaghasia	Subject Expert, AC nominee	
5.	Ms. Jayshree Joshi	Subject Expert, AC nominee	
6.	Mr. Mahesh L. Joshi	Faculty member	
7.	Dr. Rakhimol V. Isaac	Faculty member	
8.	Ms.Bhagvati R. Nabhoya	Faculty member	
9.	Ms.Nisha H. Rabadiya	Faculty member	
10.	Ms.Chandani P. Dhaduk	Faculty member	
11.	Mr. Parag D. Ajani	Faculty member	
12.	Mr. Punit B. Vadher	Faculty member	
13.	Dr.Jignesh Bosmiya	Alumni-Academics	

## MINUTES OF THE BoS MEETING

The BoS in Mathematics met as indicated above, and discussed on the above Agenda.

All the members appreciated the material presented to them by the department with respect to agenda. Sharing their expertise with proactive inputs, all the BoS members deliberated on the agenda and unanimously resolved that Syllabus (and other points described as per agenda above) as appended are to be recommended to Academic Council for approval:

**1. Revision of Regulations framed for B.Sc. Mathematics.**

Revised regulations framed **Enclosure-I**

**2. Revision of Scheme of Instruction and Examinations for B.Sc. Mathematics**

The new revised scheme of instruction and examinations framed for the courses of the semesters I to VI of the following programme for students admitted from **A.Y. 2019-2020** and onwards.

2.1. B.Sc. Mathematics – **Enclosure - II.**

**3. Revision of syllabi of all courses offered by Department of Mathematics including Core, Allied, Elective and Unique Courses for UG programmes for Semester.-I to VI.**

The new revised syllabi framed for all the courses (of the semesters I to VI) offered by Department of Mathematics for UG programmes for students admitted from **A.Y. 2019-2020** and onwards. **Enclosure – III A, III B. III C. III D and III E**

**4. Revision of syllabus for Part-III SEC – II Co-curricular Courses.**

The **Syllabus & evaluation norms** were framed for the following **co-curricular course** for the UG. **Enclosure - IV.**

<b>Course Code</b>	<b>Name of the course</b>	<b>Semester</b>	<b>Credit</b>
<b>19AECO14</b>	Quantitative Aptitude & Logical Reasoning for Industrial Placement	Any Semester from II to V	1

**5. Revision of titles and syllabi for Part – III SEC-III – Value-Added Courses.**

The Syllabi were framed for the value added courses of the UG Programme.

5.1. Vedic Mathematics - **Enclosure –V.**

5.2. Graphing and Plotting techniques - **Enclosure –V**

**6. The Syllabus & evaluation norms for the Generic Electives (Part - II) offered by the department of mathematics for other UG Programmes.**

6.1. Other UG Programmes. **Enclosure –VI.**

The syllabi framed for the generic elective courses.

Course Code	Name of the course	Semester	Credit
19UMTGE501	GE-I: Fundamentals of statistics	V	2
19UMTGE601	GE-II: Probability and Distribution	VI	2

**7. Revision of Regulations framed for M.Sc. Mathematics.**

Revised regulations framed for **M.Sc. Mathematics** for students admitted from **A.Y. 2019-2020** and onwards. **Enclosure-VII**

**8. Revision of Scheme of Instruction and Examinations under OBE scheme for M.Sc. Mathematics.**

The new revised scheme of instruction and examinations framed for the courses of the semesters I to IV of the following programme for students admitted from **A.Y. 2019-2020** and onwards.

8.1. M.Sc. Mathematics – **Enclosure - VIII.**

**9. Revision of Syllabi of all courses including Core, Allied, Elective and Unique Courses for M.Sc. Mathematics programme under OBE scheme for Semester - I to IV for students admitted from A.Y. 2019-2020 and onwards.**

The new revised syllabi framed for the courses of the semesters I to VI of the following programme for students admitted from **A.Y. 2019-2020** and onwards.

9.1. M.Sc. Mathematics – **Enclosure - IX.**

10. The syllabi framed for the courses for the **Generic Elective Courses** for the **semester III** of the PG Programme. **Enclosure - X.**

Course Code	Name of the course	Semester	Credit
19PMTGE301	<b>Research Tool:</b> Introduction to Latex	III	2

11. The syllabus framed for the below stated **DSE- Interdisciplinary Course** of semesters I to II of PG as indicated. **Enclosure – XIA.**

S. No.	Course	Hours of Course/Week	Credit	Offered to	Semester
a.	Statistical Methods	4	4	All PG	I or II

12. The syllabus framed for the below stated **DSE- Interdisciplinary Course of M. Sc. IT and Computer Application** as indicated. **Enclosure - XIB.**

S. No.	Course	Hours of Course/Week	Credit	Semester
a.	Graph Theory	4	4	II

13. **Question paper pattern for UG and PG (OBE) programs.**

13.1. **Question paper pattern framed for SEE** for theory courses of Semester - I to VI of B.Sc. Mathematics **Enclosure –XIIA**

13.2. **Question paper pattern framed for SEE** for theory courses of Semester - I to IV of M.Sc. Mathematics **Enclosure –XII B**

14. **Updated list of Examiners and Paper Setters for theory and practical for all courses offered by the Department of Mathematics.**

14.1. The existing list of Examiners and Paper Setters **updated** for all Semesters: revised for Semester End Examination (SEE) for all the courses offered by the Department of Mathematics for all the UG and PG programmes. **Enclosure – XIII**

S. No.	Name of Member	Signature
1.	Mr. Jignasu N. Chauhan	
2.	Dr. Samir K.Vaidya	
3.	Mr. Jayesh R. Vaghela	
4.	Mr. V. N. Vaghasia	
5.	Ms.Jayshree Joshi	
6.	Mr. Mahesh L. Joshi	
7.	Dr. Rakhimol V. Issac	
8.	Ms.Bhagvati R. Nabhoya	
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