

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

BOARD OF STUDIES - MATHEMATICS

**Date: 10.09.2016 Time: 11:00 am Venue: AITS-Library Reading room
MINUTES OF MEETING**

AGENDA:

Resolutions are required on

1. **Syllabi** for 3rd & 4th semesters courses for B.Sc. Mathematics.
2. **Syllabi** for 3rd & 4th semesters courses of
 - 2.1. M.Sc. Mathematics
 - 2.2. Integrated B.Sc. - M.Sc. Mathematics.
3. **Syllabi** for the **Generic Electives (Part - II)** for
 - a. Other UG Programmes.
 - b. Other B.Sc. – M.Sc. Programmes.
4. **Syllabus & evaluation norms** for Part-III SEC – II **Co-curricular Courses**.
5. Syllabus for Part – III SEC-III – **Value-Added Courses**.
6. Syllabi of the DSE Allied courses for
 - 6.1. UG Programmes
 - 6.2. Integrated B.Sc. - M.Sc. Programme.
7. Introduction of M. Phil. Programme in Mathematics.
8. Eligibility norms & criteria for recruitment of faculty.
9. Any other agenda with permission of the Chair.

BoS Members:-

S.No.	Name	Designation	Present / Absent
1.	Mr. Jignasu N. Chauhan	Head of Department, Chairman	Present
2.	Dr. Samir K.Vaidya	Subject Expert, VC-Nominee	Present
3.	Dr. Udayan Prajapati	Industry Representative e	Leave of Absence

4.	Mr. V. N. Vaghasia	Subject Expert, AC nominee	Present
5.	Mr. A. M. Hirani	Subject Expert, AC nominee	Present
6.	Mr. Mahesh L. Joshi	Faculty member	Leave of Absence
7.	Ms. Bhagvati R. Nabhoya	Faculty member	Present
8.	Ms. Nisha H. Rabadiya	Faculty member	Present
9.	Ms. Chandani P. Dhaduk	Faculty member	Present
10.	Ms. Shweta M. Chitaliya	Faculty member	Present
11.	Ms. Mital A. Dangar	Faculty member	Present
12.	Ms. Neha P. Jamvecha	Faculty member	Present
13.	Dr. Jignesh Bosmiya	Alumni-Academics	Present

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 Syllabi (and other points described as per agenda above) as appended are to be recommended to Academic Council for approval for students admitted from **AY 2016-2017 & onwards:**

1. Syllabi for 3rd & 4th semesters courses for B.Sc. Mathematics.

The **syllabi** framed for the courses of the 3rd & 4th semesters of the following UG programme:

1.1. B.Sc. Mathematics – **Enclosure - I**

2. Syllabi for 3rd, & 4th semesters courses of M.Sc. Mathematics and Integrated B.Sc.- M.Sc. in Mathematics.

The **syllabi** framed for courses of the 3rd & 4th semesters of the following PG programmes:

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

2.2. Integrated B.Sc.- M.Sc. in Mathematics **Enclosure – III**

3. Syllabi for the Generic Electives (Part - II) for

- a. Other UG Programmes.**
- b. Other B.Sc. – M.Sc. Programmes.**

The syllabi framed for the generic elective courses.

Course Code	Name of the course	Semester	Credit	Enclosure
16UMAGE01	GE-I: Statistics	V	2	Enclosure - IV
16UMAGE02	GE-II: Probability and Distribution	VI	2	Enclosure - V
16IMTGE03	GE-III: Introduction to Latex	VIII	2	Enclosure - VI

4. Syllabus & evaluation norms for Part-III SEC – II Co-curricular Course.

The Syllabus & evaluation norms were framed for the following co-curricular course for the UG & Integrated B.Sc. – M. Sc. Programmes.

Course Code	Name of the course	Semester	Credit	Enclosure
16UMACOC1	Quantitative Aptitude & Logical Reasoning for Industrial Placement	Any Semester from II to V	1	Enclosure - VII

5. Syllabus for Part – III SEC-III – Value-Added Courses.

The Syllabi were framed for the value added courses of the UG and Integrated B.Sc.- M.Sc. Programmes.

- 5.1. Vedic Mathematics - **Enclosure - VIII**
- 5.2. Graphing and Plotting techniques - **Enclosure – IX**

6. The Syllabi framed for the DSE Allied courses offered by Mathematics department for the following programmes.

- 6.1. B.Sc. Chemistry – **Enclosure – X**
- 6.2. B.Sc. Biochemistry – **Enclosure – XI**
- 6.3. Integrated B.Sc. - M.Sc. Chemistry – **Enclosure – XII.**




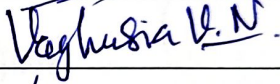


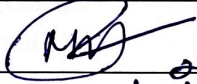
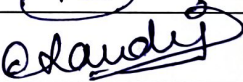
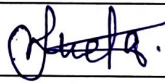
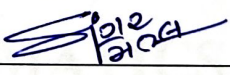
S. No.	Course	Hrs. of Course/ Week	Credit	Offered to	Semester
a.	DSE-Allied-3: Mathematics-I	3	3	B.Sc. Chemistry & Integrated B.Sc.- M.Sc. Chemistry	III
b.	DSE-Allied-4: Mathematics-II	3	3	B.Sc. Chemistry & Integrated B.Sc.- M.Sc. Chemistry	IV
c.	DSE- Allied Practical-3: Mathematics-I Practical	2	3	B.Sc. Chemistry & Integrated B.Sc.- M.Sc. Chemistry	III
d.	DSE- Allied Practical-4: Mathematics-I I Practical	2	3	B.Sc. Chemistry & Integrated B.Sc.- M.Sc. Chemistry	IV
e.	DSE-Allied-4: Mathematics for Biologist	4	4	B.Sc. Biochemistry.	IV
f.	DSE- Allied Practical-4: Mathematics for Biologist Practical	2	1	B.Sc. Biochemistry.	IV

7. Introduction of M.Phil. Mathematics Programme

Considering the need and requirement of experts of Mathematics in academic and mathematical research institutions, and industries, all members of BoS recommended introduction of M.Phil. in Mathematics in the college from 2017 – 2018 and onwards.

8. Eligibility norms & criteria for recruitment of faculty Enclosure – XIII

Considering the nature of the Generic Electives and DSE Allied courses offered by the department, faculties specialized in **Statistics** are required to be appointed hence, in addition to prevailing norms of teacher's recruitment as per UGC / Saurashtra University and Government of Gujarat the qualifications as mentioned in the enclosure may be included. - **Enclosure – XIII**

S.No.	Name of Member	Signature
1.	Mr. Jignasu N. Chauhan (Chairman)	
2.	Dr. Samir K. Vaidya	
3.	Dr. Udayan Prajapati	Leave of Absence
4.	Dr. Jignesh Bosmiya	
5.	Mr. V. N. Vaghasia	
6.	Mr. A. M. Hirani	
7.	Mr. Mahesh L. Joshi	Leave of Absence
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