

Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot
(Autonomous)
 Affiliated to Saurashtra University, Rajkot.
11th Meeting of Board of Studies in Mathematics
Department of Mathematics

Program: B.Sc. Mathematics.

Details of Meeting:

Mode of Meeting	Online & Offline
Date	28 th – April - 2022
Time	03:30 am
Platform	Google Meet
Venue and Link Details with ID, Password etc	<p>Venue: Room No.322, Department of Mathematics, Shri Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot.</p> <p>Links of the meetings: https://meet.google.com/isn-rshf-iep</p>

BoS Members

S. No.	Name	Membership	Present / Absent
1.	Mr. Jignasu N. Chauhan	Head of the Department, Chairman	Present
2.	Dr. Rakhimol V. Issac	Member Secretary	Present
3.	Dr. Samir K. Vaidya	Subject Expert, VC-Nominee	Present
4.	Mrs. Jayshri Joshi	Subject Expert, AC nominee	Present
5.	Mr. V. N. Vaghasia	Faculty member	Present
6.	Mr. M. L. Joshi	Faculty member	Present
7.	Mrs. Nisha K. Nesadia	Faculty member	Present
8.	Mr. Parag D. Ajani	Faculty member	Present
9.	Mr. Punit B. Vadher	Faculty member	Present
10.	Mrs. Miral P. Ambavi	Faculty member	Present
11.	Mr. Jayesh R. Vaghela,	Member from Industry/ Corporate Sector/ Allied Area	Present
12.	Dr. Jeegnesh Bosamiya,	Member Alumnus	Present

Minutes of Meeting:

The Board of Studies in Mathematics met as indicated above and discussed on the aforementioned Agenda. Sharing the expertise of all the members and with very proactive inputs, the members unanimously resolved the following:

1. Introductory remarks by Chairperson
 - Confirmation of MoM & ATR of previous BoS held on **18/12/2021**
 - Departmental activities and updates.

Chairman reported the members about the ATR of previous BoS held on **18/12/2021** and departmental activities carried out member appreciated the same.

2. The Scheme of Learning & Evaluation for 3rd Semester of the following programmes of the Department were **discussed & framed**.
 - a. B.Sc. Mathematics (**Enclosure–BMTI**)
 - **New Courses introduced in semester – III**
 - **Courses /Components Removed in the Semester Course.**

Sem	Courses components removed from the previous scheme	New Courses / components introduced in the proposed scheme
7III	DSE-Allied 2: Physics – III	DSE 1 C1: Students will select from the Cluster of DSE courses offered by various departments of the College.
	DSE-Allied Practical 2: Physics Practical – III	DSE 1 Practical 1: Students will select from the Cluster of DSE practical courses offered by various departments of the College.
	Core 6 : Linear Algebra.	Core 6: Introduction to Complex Analysis (F)
	-	Core 7: Discrete Mathematics (Ad)
	Core Practical 5: Practical on Numerical Methods.	Core Practical 3: Practical on Computer Aided Mathematics.
	Core Practical 6: Introduction to Scilab.	
	-	Core Enrichment 1: Concept to Practice.
	-	Core Enrichment 2: Internship 1/ Training/ Project
-	Ability Enhancement Courses FS 3: Career Acceleration Program	

Discussions:

- a. The BoS members appreciated the scheme of learning and evaluation for many of its good points. They were glad to observe that
 - (i) the scheme of learning and evaluation includes Choice Based Credit System (CBCS) by offering ample number of electives in it
 - (ii) it also aims to implement the NEP and
 - (iii) it includes the implementation of OBE/UGC-LOCF to a great extent.
- b. The BoS members took interest with proactive inputs on the above mentioned agenda.

The above will be effective for students admitted from **AY 2021-22** & onwards.

3. The Syllabi for the courses of the below stated programmes of the department were **discussed & framed**.
 - a. 3rd Semester for B.Sc. Mathematics (**Enclosure –BMTII**)

Discussions:

The members also recommended including a few new textbooks. – **Agreed and Recommended**.

The detailed syllabi in the new format for adoption of OBE indicating course outcomes with K levels, pedagogical & assessment tools as appended

The above will be effective for students admitted from **AY 2021-22** & onwards

4. **Syllabi for DSE course offered to other programs in Sem.-3.**
Syllabi for DSE course offered to other programs in Sem.-3 by Department of Mathematics were **discussed & framed. (Enclosure – BMTIII)**
5. Syllabi & evaluation norms of Part-III: Career Oriented Course/s (COC) offered by the Department - **discussed & framed (Enclosure – BMTIV).**

Discussions:

Members made a few suggestions about modification of the evaluation structures – and those suggestions were **accepted**.

6. Question paper pattern for all theory & practical courses of Sem.-3 of B.Sc. Mathematics program – **discussed and finalized (Enclosure – BMTV)**
7. List of Paper Setter and Examiner for theory & practical paper evaluation for the 3rd semester courses of the UG program were discussed and finalized as indicated in (**Enclosure – BMTVI**)

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Recommendation of Academic Council:

As per recommendation of Academic Council meeting held on Date: 16-06-2022 special ID BoS meeting was held on Date: 18-06-2022 and syllabus was proposed.