

**Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot
(Autonomous)**

Affiliated to Saurashtra University, Rajkot

BOARD OF STUDIES – MICROBIOLOGY

9th Meeting of Board of Studies in Microbiology

Program: B.Sc. Microbiology

Date: 30.06.2021

Time: 11.30 am

Venue: Online – Google meet

Details of Meeting:

Mode of Meeting	Online and Offline
Date	30 th June 2021
Time	11.30am
Platform	Google meet
Venue and Link Details with ID, Password etc	VSC - 9th Microbiology BoS - 30/06/2021- Session-II Wednesday, June 30-11:30am – 1:30pm Join with Google Meet meet.google.com/pzb-udui-iom Join by phone (US) +1 414-909-4450 PIN: 253 184 455#
Venue for off-line meeting	Microbiology Department, Shree M. & N. Virani Science College, Rajkot

BoS Members:

S.No.	Name	Membership	Presence/Absence
1.	Dr. Neepa Pandhi	Head of Department, Chairperson	Present
2.	Dr. DattaMadamwar	Subject Expert, VC Nominee	Present - Online
3.	Dr. Mehul Dave	Subject expert, AC Nominee	Absent
4.	(Dr.) Chitra Bhattacharya	Subject expert, AC Nominee	Present
5.	Dr. Madhavi Joshi-Bagtharia	Industry Representative	Present - Online
6.	Dr. Vasant Jadeja	Faculty Member	Present
7.	Dr. Shivani Patel	Faculty Member	Present
8.	(Dr.) Lt. Hemangi Bhatt	Member - Coordinator	Present
9.	Dr. Hitarth Bhatt	Faculty Member	Present
10.	Dr. Rajesh Patel	Meritorious PG Alumni	Absent

Minutes of Meeting:

The Board of Studies in Microbiology 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. Common Agenda
 - a. NEP 2020 for adoption – **Appreciated and Recommended**
 - b. OBE concepts specific to Diploma, UG, PG and PG-Diploma programs – **Appreciated and Recommended**
 - c. Models of conceptual frameworks for Diploma, UG, PG & PG - Diploma programs under Choice Based Credit System (CBCS) – **Agreed and Recommended**
 - d. General note on Concept to Practice component – **Appreciated and Recommended**
 - e. General Academic Rules and Regulations – **Recommended**

2. The Regulations for the below stated programmes were **discussed & framed**.
 - a. B.Sc. Microbiology – **(Enclosure – I)**
The above will be effective for students admitted from **AY 2021-22**& onwards

3. The Scheme of Learning & Evaluation for all Semesters of the following programmes of the Department were **discussed & framed**.
 - a. B.Sc. Microbiology – **(Enclosure – II)**

New Courses introduced: Microbial Growth and Control – Semester - I

New Components Introduced:

1. Inter Disciplinary Course – Semester I & II
2. Trans disciplinary Course – Semester IV & V
3. Core Enrichment – 1: Concept to Practice Course – Semester I to IV
4. Core Enrichment – 2 – Internship 1 – Semester II - III
5. Core Enrichment – 3 – internship 2 – Semester IV - V

Courses Removed: 19UMBCC102 - Bacteriology

Courses Modified: **Core Practical-1** - Basic Microbial Techniques

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

4. The Syllabi for the courses of the below stated programmes of the Department were **discussed & framed.**

a. 1st Semester for B.Sc. Microbiology-(**Enclosure –III**)

List of courses where syllabus is modified 20% & more in terms of content:

- a. Microbial Growth and Control
- b. **Core Practical-1** - Basic Microbial Techniques

List of the courses whose title got changed:

- a. **Core Practical-1** - Basic Microbial Techniques

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

5. List of Paper Setter and Examiner for the 1st Semester courses were discussed and finalized as indicated in (**Enclosure – IV**)

6. Question paper pattern for 1st semester theory & practical courses were discussed and finalized (**Enclosure – V**)