

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

BOARD OF STUDIES – BIOCHEMISTRY

Details of Meeting:

Mode of Meeting	Online and Offline
Date	12 th November, 2022
Time	11:00 Am
Platform	Google Meet
Venue and Link Details with ID, Password etc	Time: 11:00 to 12:00 PM Link for online meeting : click this link: https://meet.google.com/ihu-fmrc-ewm Otherwise, to join by phone, dial +1 484-323-1116 and enter this PIN: 876 129 177#
Venue for off-line meeting	Biochemistry Department, Shree M. & N. Virani Science College, Rajkot

AGENDA

1. Introductory remarks by Chairperson of the BoS.
 - Confirmation of MoM & ATR of previous BoS held on 29/04/2022.
 - Departmental activities and updates.
2. Scheme of Learning and Evaluation for Sem.-4 of B.Sc. Biochemistry program.
3. Syllabi of all theory & practical courses including core elective courses of Sem.-4 of B.Sc. Biochemistry program.
4. Syllabi of Part-II - DSE cluster theory & practical course/s for Sem.-4; offered by the department.
5. Syllabi and evaluation norms of Part-II - Trans Disciplinary Elective (TDE) course offered by the department.
6. Question paper pattern for all theory & practical courses of Sem.-4 of B.Sc. Biochemistry program.
7. List of paper setters and examiners for all theory & practical courses of B.Sc. Biochemistry program.
8. Any other agenda with permission of the Chair.

BoS Members

S.No.	Name	Membership	Present/Absent
1.	Dr. S. J. Shah	Head of Department, Chairperson	Present
2.	Prof Vrunda Thaker	Subject Expert, VC-Nominee	Present
3.	Prof. Shalini Rajkumar	Subject Expert, AC Nominee	Absent
4.	Prof . Pushpa Robin	Subject Expert, AC Nominee	Present
5.	Dr Jitendra Wagh	Industry Representative	Present
6.	Dr. P. G. Bhandari	Member Secretary	Present
7.	Dr. Dipak V. Parmar	Faculty member	Present
8.	Dr. Mayur P. Parmar	Faculty member	Present
9.	Mrs Khushboo Mehta	Faculty member	Present
10.	Dr Krishna Joshi	Alumni Representative	Present

Minutes of Meeting:

The Board of Studies in Biochemistry met as indicated above and discussed on the afore mentioned Agenda. Chairman appreciated services of Ms Bhavana Jagani- co-opt member of BoS. Sharing the expertise of all the members and with very proactive inputs, the members unanimously resolved the following:

1. All members approved MoM of BoS meeting held on 29th April, 2022.

Dr Shah briefed all the members with various initiatives taken by institute and faculty members for effective adoption of OBE. Students did well in co-curricular and Extra Curricular activities. One of the NCC cadet of semester V was selected for international exchange programme for Vietnam. Mr Priyanshu was selected for SSIP and his project was selected for presentation at state level. Dr Mayur Parmar successfully coordinated workshop of SSIP.

2. The Scheme of Learning & Evaluation for 4th Semester of the following programme of the Department were **discussed & framed**.

● B.Sc Biochemistry (Enclosure-I)

Discussions:

- In Semester IV, Course code and titles of Advanced, Applied core courses and Discipline and Core Elective courses were finalized.

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. 4th Semester for B.Sc Biochemistry - (**Enclosure –II**)

Discussions:

- Theory courses Intermediary Metabolism, Molecular Biology syllabus is modified 20% & more in terms of content.
- Change in Nomenclature of following courses:
 - Biochemistry Practical –IV changed to **Metabolism and Molecular Biology Practicals.**
- As per curriculum 2 Core Elective courses introduced in semester 4 and students will select any one of it. Syllabus for theory and practicals were discussed and framed.
- Theory courses Microbiology , Membrane Biology and Bioenergetics syllabus is modified 30% & more in terms of content.
- Practical courses Membrane Biology and Bioenergetics syllabus is introduced.

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 of Part-II - DSE cluster theory & practical course/s for Sem.-4; offered by the department.

a. Syllabi of Part-II - DSE cluster theory & practical courses for Sem.-4 (**Enclosure – III**)

Discussions:

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. Syllabi & evaluation norms of Part-II - Trans Disciplinary Elective (TDE) offered by the department

The particulars are as follows

S. No.	Course	Credits	Duration	Semester
1	Lifestyle Disorders	1	40	IV

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

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

6. Question paper pattern for all theory & practical courses of 4th semester were discussed and finalized as indicated in **(Enclosure –V)**
7. List of Paper Setter and Examiner for all theory & practical courses of 4th semester were discussed and finalized as indicated in **(Enclosure – VI)**

The meeting was adjourned with Vote of Thanks from Chairperson.

Sr. No.	Name	Membership	Signature/Presence
1.	Dr. S. J. Shah	Head of Department, Chairperson	
2.	Prof Vrunda Thaker	Subject Expert, VC- Nominee	
3.	Prof. Shalini Rajkumar	Subject Expert, AC Nominee	
4.	Prof . Pushpa Robin	Subject Expert, AC Nominee	
5.	Dr Jitendra Wagh	Industry Representative	
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