



Vidya Prasarak Mandal's

**B. N. BANDODKAR COLLEGE OF SCIENCE**  
**AUTONOMOUS**

**Minutes of the Meeting**  
**Board of Studies**  
**Department of Biochemistry**

Date: 14<sup>th</sup> March, 2022  
Online Platform: Google Meet

Time: 3 pm  
Attendees: 09

**Details of the attendees:**

Sr. No.	Name	Capacity	Affiliation
1.	Ms. Sayali Daptardar	Chairperson	Head, Department of Biochemistry, B N Bandodkar College of Science
2.	Dr Nupur Mehrotra	Expert Nominated by Vice Chancellor	Vice-Principal, Self-financing courses, Coordinator, Department of Biochemistry, SVKM's Mithibai College of Arts, Chauhan Institute of Science & Amrutben Jivanlal College of Commerce and Economics
3.	Dr. Jyoti D Vora	Representative from Industry	Proprietor and CEO, Dhirang Consultants
4.	Dr. Utkarsha Manoj Lekhak	Subject Expert	Assistant Professor, Department of Biochemistry, Institute of Science
5.	Dr. Murali Krishna Chilakapati	Subject Expert	Scientific Officer 'G' and Principal Investigator, Chilakapati Laboratory, Advanced Center for Treatment, Research and Education in Cancer (ACTREC), Tata Memorial Center (TMC)
6.	Mr. Kanad Ghaisas	Post graduate meritorious alumnus	Laboratory Centralised Project Coordinator, IQVIA RDS Pvt. Ltd
7.	Ms. Pooja Kanse	Member	Assistant Professor, Department of Biochemistry, BNB
8.	Ms. Meetali Chinnkar	Member	Assistant Professor, Department of Biochemistry, BNB
9.	Ms. Rucha Khadke	Member	Assistant Professor, Department of Biochemistry, BNB

1. **Chairperson:** Ms. Sayali Daptardar, Head, Department of Biochemistry, presided over the meeting
2. **Welcome:** The Chairperson introduced and welcomed all the members of the Board of Studies of Department of Microbiology constituted as per the UGC guidelines for Autonomous colleges, Uniform Statue No.158 (Statues framed under Section 72(10) of the Maharashtra Public Universities Act, 2016) and Govt. of Maharashtra, Higher and Technical Education Department Notification of 14<sup>th</sup> Jan 2019 and thanked them for their kind acceptance.
3. **Introduction of the Department:** Ms. Sayali Daptardar gave a brief introduction of the department to the esteemed members of the BOS, through a power-point presentation, showcasing the origin, growth and achievements of the faculty & Students of the department in academic, research and extracurricular activities.
4. **Proposal of the Syllabus & Examination pattern:** Ms. Sayali Daptardar then highlighted the lacunae perceived in the existing Second year bachelor's course of biochemistry and acquainted the members with the proposed changes for acceptance; keeping in mind the desired outcome and continuity of the syllabus in connection to the first-year syllabus. The 60:40 pattern of examination was continued to be followed giving them freedom of choice through internal examination. The power point presentation displayed an old and proposed syllabus was
5. **Suggestions from the Experts:** The session was then open for suggestions and comments from the experts. Academic experts gave some valuable insights with respect to the upcoming autonomy and changes proposed. The suggestions received were as follows:

**By Dr. Nupur Mehrotra:**

- a. In paper 302, unit 3 only classification of plant metabolites should be included and biosynthesis is not required.
- b. Enzyme inhibition and applications of Enzymes in different fields should be added in paper 401 unit I.
- c. Shift endocrinology unit from paper 401 to paper 402 and adding membrane transport originally present in unit 2 of paper 402 to unit 2 of paper 401.

**By Dr. Jyoti D Vora:**

- a. Add chloride shift with respect to body physiology & its diagnostic importance.
- b. Addition of corona virus along with other virus type in unit 1 of paper 303
- c. Remove Introduction to Genomic and metagenomic approaches from unit 1 of paper 403 as it will be too much for bachelor's level.

**By Dr. Utkarsha Lekhak:**

- a. Remove other types of microscopy in paper 301 and add AFM to be included as it's basics would be required while learning nano technology.
- b. To include other types of waste in unit 3 of paper 403 along with e-waste management.

**By Dr. Murali Krishna Chilakapati:**

Sir agreed with all the suggestions given by other all the esteemed BOS members while he informed all faculty members to ensure expertise while teaching analytical techniques to students.

**By Kanad Ghaisas:**

He suggested that students should be given hands on experience on all the practical's that were conducted online during pandemic.

It was resolved that all the valuable suggestions given by the experts will be implemented in the syllabus.

**6. Vote of thanks:** The meeting concluded with vote of thanks by Ms. Rucha Khadke.

Approved

Place: Thane

Date: 14<sup>th</sup> March, **2022**



Chairperson

Ms. Sayali Daptardar