

**Minutes of the Meeting
Board of Studies
Department of Biochemistry****Date: 19th June, 2024****Time: 12.00 pm****Online Platform: Google Meet****Attendees: 09****Details of the attendees:**

Sr. No.	Name	Capacity	Affiliation
1.	Ms. Sayali Daptardar	Chairperson	In-Charge, Department of Biochemistry, B N Bandodkar College of Science (Autonomous)
2.	Dr. Samidha Pawaskar	Expert Nominated by Vice Chancellor	Professor, K J Somaiya College of Science and Commerce, Vidyavihar
3.	Dr. Jyoti D Vora	Representative from Industry	Proprietor and CEO, Dhirang Consultants
4.	Dr. Utkarsha Lekhak	Subject Expert	Assistant Professor, Department of Biochemistry, Institute of Science
5.	Dr. Arpita Gupte	Subject Expert	Assistant Professor, School of Biotechnology and Bioinformatics, D.Y. Patil Deemed to be university, Navi Mumbai
6.	Ms. Nyle Gaikwad	Post graduate meritorious alumnus	-
7.	Ms. Pooja Kanse	Member	Assistant Professor, Department of Biochemistry, BNB
8.	Dr. Meetali Chinnkar	Member	Assistant Professor, Department of Biochemistry, BNB
9.	Ms. Shradha Pagare	Member	Assistant Professor, Department of Biochemistry, BNB

1. **Chairperson:** Ms. Sayali Daptardar, Head, Department of Biochemistry, presided over the meeting.
2. **Welcome:** The Chairman introduced and welcomed all the members of the Board of Studies of Department of Biochemistry constituted as per the UGC guidelines for Autonomous colleges, Uniform Statue No.158 (Statutes framed under Section 72(10) of the Maharashtra Public Universities Act, 2016) and Govt. of Maharashtra, Higher and Technical Education Department Notification of 14th 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 powerpoint presentation, showcasing the origin, growth and achievements of the faculty & Students of the department in academic, research and extracurricular activities and also introduced the staff members of the department.
4. **Proposal of the Syllabus & Examination pattern:** Ms. Sayali Daptardar explained to the members of the BOS all the proposed changes through powerpoint presentation where she showed old as well as the new proposed syllabus and explained the reasons for addition as well as deletion of any topic. She also explained about the 60:40 exam pattern that would be followed and the probable future prospects of the proposed syllabus. She also included the first year syllabus as reference to the new members who are the part of the committee formed in this academic year.
5. **Comments from the Experts:** After going through all the papers involved in both the semesters of SYBSc the session was then open for suggestions and comments from the experts. Dr. Pawaskar and Dr. Vora appreciated the efforts taken by the team in restructuring the syllabus. However, they also gave some valuable insights with respect to the upcoming autonomy and changes proposed.

The suggestions received were as follows:

- **Dr. Samidha Pawaskar:** Madam commented that the syllabus looks good and has a proper balance between industry and academia. She also suggested that the option of

choosing the major and minor subjects should be given to students in the third semester instead of first semester according to the NEP information brochure.

- **Dr. Jyoti D Vora:** Madam suggested focusing more on food science as many students are interested in pursuing Food science as their career option. She also stressed on putting food engineering related to space science in the syllabus if possible that will enhance students' perception of Astrobiology and will also give them an alternate career option.
- **Dr. Arpita Gupte:** Madam suggested to interchange of the Enzymology unit proposed in semester IV with the industrial biochemistry unit of semester III as basic knowledge of enzymes will be required to understand the application of the same.
- **Dr. Utkarsha Lekhak:** Madam suggested removing the gold nanoparticle practical from VSEC added in semester IV as buying gold salt will be a costly affair for an academic institution as it is required to be used completely, once opened. She suggested including UV spectroscopy analysis of the nanoparticles instead. Madam also agreed to various suggestions given by other board members.
- **Ms. Nyle Gaikwad:** Ms. Nyle suggested that students should be exposed towards astrobiology as it is a new field to be explored. She felt students should be told more about applications of biochemistry in astrobiology which will create an enthusiasm in students towards the field.

6. **Vote of thanks:** The meeting concluded with a vote of thanks.

Approved

Place: Thane
Date: 19th June, 2024

Chairperson
Ms. Sayali Daptardar