

**MINUTES OF THE FIFTH MEETING OF THE BOARD OF STUDIES IN
BIOCHEMISTRY HELD ONLINE ON 21st & 22nd MAY, 2020**

Vide Chowgule College notice (F.133 C/1383) the fifth meeting of the BoS was scheduled to take place on the 14th of March 2020. Due to unforeseeable circumstances surrounding COVID19, the meeting had to be conducted online via Google Meet.

The meeting was convened on the 21st & 22nd of May, 2020. On the 21st, the meeting started at 9.30 a.m. and was adjourned at 5.30 p.m and continued on the 22nd, 2.00 p.m onwards which concluded at 5.00 p.m.

Since the number of members present represented the Quorum, the BoS began its proceedings.

Minutes are presented in the format.

Members present:

- | | |
|---------------------------------------|--------------------------------|
| 1. Ms. Sarah T. Mesquita | -Chairperson |
| 2. Dr. Sandeep Garg | -VC Nominee |
| 3. Dr. Meenal Kowshik | -AC Nominee |
| 4. Dr. Sunita Borkar | -AC Nominee |
| 5. Ms. Bhavya G. Bhat | -Member |
| 6. Dr. Aduja Naik | -Member |
| 7. Dr. Supriya N. Prabhu Khorjuvenkar | -Member Secretary |
| 8. Elissa Fernandes | -Alumni Student Representative |

Members absent (with prior intimation):

1. Mrs. Amba Hegde Bhat (Industrial Representative)

Proceedings

The Chairperson Ms. Sarah T. Mesquita welcomed the members of the Board of Studies (BoS), explained the agenda for the meeting and the Board transacted the following business:

Agenda Items:

1. To approve the Course Outcomes for the courses (of semesters III, IV, V and VI) offered by the Department of Biochemistry
2. To approve the references for the courses of the semesters I and II.
3. To approve the syllabi of the courses titled "Introduction to Pharmacology" (BCH-VI.E-13) and "Food Biochemistry" (BCH-VI.E-14)

4. To review and approve the changes in the syllabi for the courses of semesters III, IV, V, and VI for the academic year 2020-21.
 - a. Metabolism of Biomolecules (BCH-III.C-5)
 - b. Tools and Techniques in Biochemistry (BCH-III.E-1)
 - c. Fundamentals of Microbiology (BCH-III.E-3)
 - d. Plant Biochemistry (BCH-III.E-4)
 - e. Human Physiology (BCH-IV.E-5)
 - f. Nutritional Biochemistry (BCH-IV.E-6)
 - g. Endocrinology (BCH-IV.E-7)
 - h. Molecular Biology (BCH-V.C-7)
 - i. Concepts in Genetics (BCH-V.E-9)
 - j. Regulation of Gene Expression (BCH-V.E-10)
 - k. Industrial Biochemistry (BCH-V.E-11)
 - l. Clinical Biochemistry (BCH-VI.C-8)
 - m. Genetic Engineering and Biotechnology (BCH-VI.E-15)
 - n. Environmental Chemistry (BCH-VI.E-16)
5. To approve the list of common courses between the Departments of Biochemistry and Biotechnology.
6. Any Other Business (A.O.B.)

PART A: RESOLUTIONS

- i. The Programme Outcomes, Programme Specific Outcomes were approved in the Fourth BoS meeting held on 14th March 2019. During the same meeting, the Course Outcomes of the courses of Semester I and II were also approved. This BoS meeting, i.e. the Fifth meeting, focused on the Course outcomes for the courses of Semester III, IV, V, and VI. As per the suggestions made by the members of the Board, amendments were made. Refer to Annexure I for the same.
- ii. The members of the Board approved the references (particularly the web-references) that was proposed to them. It was suggested by the BoS members that the year of publication and the edition need not be specified for mandatory and supplementary (reference books) readings. (Annexure II)
- iii. The syllabi designed for the newly introduced courses - "Introduction to Pharmacology" (BCH-VI.E-13) and "Food Biochemistry" (BCH-VI.E-14) were presented to the BoS members. The summary of the changes has been presented in

Annexure III. Due to major changes suggested for the course "Introduction to Pharmacology" (BCH-VI.E-13), the Department decided to get the content approved during the next/subsequent BoS meeting.

- iv. The members of the Board were presented with syllabi (of semesters II, IV, V, and VI) that was reorganized into three modules. This structure was approved for all the courses. The courses of Semester III, IV, V, and VI were reviewed and the summary of the amendments made are presented in Annexure IV.

Out of all these courses, 4 courses had major changes and these will be reviewed by the Board during the next BoS meeting.

- v. When presented with the proposal of common courses between the departments of Biochemistry and Biotechnology, the members of the Board suggested that a common BoS meeting needs to be held for the approval of the same.

PART B: Resolutions/Recommendations of BoS that require consideration/approval of Academic Council:

The minutes of the meeting along with the approved course outcomes, course syllabi will be circulated to all the BoS members by e-mail prior to placing before the Academic Council.


The Chairperson thanked the members of the Board of Studies in Biochemistry for their valuable contributions and suggestions.


The meeting ended at 5.30 pm on 22nd May 2020.

The following members of the Board of Studies in Biochemistry were present at the meeting:

- | | |
|---------------------------------------|--------------------------------|
| 1. Ms. Sarah T. Mesquita | -Chairperson |
| 2. Dr. Sandeep Garg | -VC Nominee |
| 3. Dr. Meenal Kowshik | -AC Nominee |
| 4. Dr. Sunita Borkar | -AC Nominee |
| 5. Ms. Elissa Fernandes | -Alumni Student Representative |
| 6. Dr. Supriya N. Prabhu Khorjuvenkar | -Member Secretary |
| 7. Ms. Bhavya G. Bhat | -Member |
| 8. Dr. Aduja Naik | -Member |

Date: 28th May 2020


Ms. Sarah T. Mesquita
Chairperson
BoS (Biochemistry)


Dr. Supriya N. Prabhu Khorjuvenkar
Member Secretary
BoS (Biochemistry)