

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE,  
AUTONOMOUS, MARGAO – GOA**

**MINUTES OF THE SIXTH MEETING OF THE BOARD OF STUDIES IN  
BIOTECHNOLOGY HELD IN THE COLLEGE ON 05<sup>th</sup> MARCH, 2020 AT 10.00 AM**

Vide Chowgule College notice (dated 19<sup>th</sup> February 2020) sixth meeting of the BoS was convened on 05<sup>th</sup> March 2020 at 10 am in the Conference room, D- Block, Parvatibai Chowgule College of Arts & Science, Autonomous, Margao – Goa. Since the number of members present represented the Quorum, the BoS began its proceedings.

Minutes are presented in the format.

**Members Present**

- 1) Dr. R. Kanchana - Chairperson
- 2) Dr. Meenal Kowshik - VC Nominee
- 3) Dr. Judith M. Braganca - AC Nominee
- 4) Ms. Conchita Mascarenhas - Alumni Student's Representative
- 5) Ms. Vallanka Dias - Member Secretary
- 6) Ms. Madhavi M. Motankar - Member
- 7) Dr. Starlaine Mascarenhas - Member
- 8) Ms. Hashma Mujawar - Member

**Members Absent (With prior intimation)**

- 1) Dr. Tamal Raha - Industrial Representative
- 2) Mr. Madappa M.B - AC Nominee

**Proceedings**

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

**Agenda Items**

1. Approve Programme Outcomes, Programme Specific Outcomes and Course Outcomes
2. Reorganising courses into module system.
3. To approve the common courses with the Department of Biochemistry.
4. Swayam courses.
5. Alumni Feedback Regarding Curriculum Improvement, If any.
6. Any Other Business (A.O.B.)

## **PART A: Resolutions**

1. Since the Programme Outcomes, Programme Specific Outcomes and Course Outcomes for Semester I & II were approved in the Fifth BoS meeting held on 14<sup>th</sup> March 2020, this BoS focused on Course Outcomes of Semester III, IV, V and VI. As per the suggestions made by the Board members minor amendments were made to the Course Outcomes and they were finalized. (Annexure I)
2. The reorganisation of course syllabus into three modules for semester I and II was approved in the fifth BoS meeting. The Board Members approved of the reorganisation of course into modules for the courses of Semester III, IV, V and VI. (Annexure II)
3. The following courses were identified as common courses with the Department of Biochemistry.
  - I. BIO-III.E-4: Enzymology
  - II. BIO-IV.C-6: Immunology.These were approved by the Board Members.
4. Students who complete Swayam Courses relevant to Life Sciences and produce the course completion and examination certificate as evidence are recommended by Board Members for extra credits. (1 credit is equivalent to the duration of two weeks). (Annexure III)
5. Based on the feedback received from Alumni, the Board Members suggested that guest lectures may be conducted for any specific/additional information needed by the students. (Annexure IV)
6. Any Other Business
  - I. The syllabus for the certificate course on 'Food Product and Business Development' was approved by the Board Members with minor amendments. Students of Parvatibai Chowgule College who complete 30 hrs of this course can be eligible for availing two Non evaluative credits which has been approved by Board Members. (Annexure V)
  - II. A discussion was held for considering the courses without practical component wherein it was noted by the Board Members that the attention span and learning is enhanced in a course with practical component considering average students.
  - III. The Board Members were informed about teaching learning tools like Google Classrooms used. Teaching Learning methods involving Cooperative Learning Strategies like Think Pair Share, Round Robbin, Fish Bowl etc. and evaluation methods such as PolleV, Edpuzzle etc. were also explained. This was appreciated by the Board Members.

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

The minutes of the meeting along with the approved course outcomes, syllabus which is reorganised into modules and the content of the certificate course will be circulated to all the BoS members by email prior to placing before the Academic Council.

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

The meeting ended at 01.00 pm on 05<sup>th</sup> March 2020.

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

**Members Present**

- 1) Dr. R. Kanchana - ChairPerson
- 2) Dr. Meenal Kowshik - VC Nominee
- 3) Dr. Judith M. Braganca - AC Nominee
- 4) Ms. Conchita Mascarenhas - Alumni Student's Representative
- 5) Ms. Vallanka Dias - Member Secretary
- 6) Ms. Madhavi M. Motankar - Member
- 7) Dr. Starlaine Mascarenhas - Member
- 8) Ms. Hashma Mujawar - Member

Date: 7<sup>th</sup> March 2020

Ms. Vallanka Dias  
(Member Secretary)

Dr. R. Kanchana  
(Chairperson)

**PART C: The remarks of the Dean of the Life Science Faculty:**

- a. The minutes are in order
- b. The minutes may be placed before the Academic Council with remarks, if any.
- c. Important points of the minutes which need clear policy decisions of the Academic Council to be recorded.

Date: 20/3/2020

Signature of the Dean  
(Faculty of Life Sciences)