

Parvatibai Chowgule College of Arts & Science

(Autonomous)

Margao – Goa

MINUTES OF MEETING OF THE BOARD OF STUDIES IN BIOTECHNOLOGY

HELD ON 16th OCTOBER, 2023 at

Parvatibai Chowgule College of Arts & Science

(Autonomous)

Margao – Goa

Vide Chowgule College notice F.133(C)/828 (dated 6th October 2023) a meeting of this BOS was convened on 16th October April, 2023 at 02:00 pm through online Google meet, Parvatibai Chowgule College of Arts & Science, Margao – Goa. Since the number of members present represented the Quorum, the BoS began its proceedings.

Members present:

1. Dr. Starlaine Mascarenhas – Chairperson
2. Prof. Meenal Kowshik – AC Nominee
3. Dr. Flory Pereira – AC Nominee
4. Dr. Tamal Raha – Industrial Representative
5. Dr. Shaiesh Morajkar – Member Secretary
6. Dr. Aman Dongre – Member
7. Ms. Ravina Pai – Member
8. Ms. Reshma Zakhane – Member
9. Ms. Samradni Paigankar- Alumni student representative

Members Absent with intimation:

1. Prof. Srikanth Mutnuri – VC Nominee

Proceedings:

The Chairperson welcomed the members of the Board of Studies (BOS). The Chairperson introduced and explained the agenda for the meeting and read out the minutes of the previous B.O.S meet. The meet continued taking up the following agenda.

Agenda Items:

1. To approve the UG syllabus for Semester III & IV under NEP 2020.
2. To approve the Multidisciplinary, Skill Enhancement, Vocational Education & Training, Ability Enhancement (Modern Indian Language) Syllabus under NEP 2020.
3. To approve the list of the External Examiners for Project viva.
4. To approve Course Structure and Syllabus for UG 4 year Honours Programme - B.Sc. in Environment Science and Impact Assessment.
5. Any Other Business (A.O.B.)

PART A: The BOS passed the resolutions as follows:

The meeting began with the Chairperson introducing the agenda of the meeting. She also introduced the new members on the board namely Dr. Aman Dongre, Ms. Ravina Pai and Ms. Reshma Zakhane as faculty members and Ms. Samradni Paigankar as alumni student representative to the board.

The Chairperson intimated the BoS members that agenda item no.4 would be deliberated upon in a separate Ad-hoc BoS that will be constituted for the purpose of approval of the 'UG 4 year Honours Programme - B.Sc. in Environment Science and Impact Assessment'. Hence, the said agenda item was not taken up in the current BoS meeting in Biotechnology.

1. The Chairperson apprised the members of the approved course structure for UG programmes as per UGC guidelines based on NEP 2020. She then placed the outline of the list of courses to be offered under the following nomenclatures: Core (Major & Minor), Vocational courses (Voc), Skill enhancement course (SEC) and Multidisciplinary course (MDC) for scrutiny, inputs and suggestions. The members expressed appreciation for the aforementioned proposed course structure outline and approved the same.

The Chairperson listed out the names of the External Examiners for the T.Y.B.Sc Project viva assessment which was approved by the BoS members.

2. The Chairperson sought approval for following course syllabi to be offered in semesters III and IV under the new NEP-2020 course structure (Annexure A):

- a. Major core courses in semester III: Molecular biology (UG-BIO-201) and Enzymology (UG-BIO-202).
- b. Minor core course in semester III: Metabolism of biomolecules (UG-BIO-203)
- c. Major core courses in semester IV: Immunology (UG-BIO-204); Molecular genetics (UG-BIO-205); Basics of Plant and Animal Sciences (UG-BIO-206) and Tools and Techniques in Biotechnology (UG-BIO-207).
- d. Vocational core course in semester IV: Evolution and Anthropology (UG-BIO-VOC1)
- e. MDC in semester III: Composting technology (UG-BIO-MDC3)
- f. SEC in semester III: Biostatistics (UG-BIO-SEC3)

The BoS members approved the syllabi for the aforementioned semester III and IV courses under the new NEP 2020 based course structure.

The Chairperson thanked the members of Board of Studies in Biotechnology for their valuable contributions and suggestions. The meeting ended at 04:00 pm on 16th October 2023.

PART B: Important Points/ recommendations of BoS that require consideration / approval of Academic Council:

1. List of External Examiners for the T.Y.B.Sc Project viva assessment (Annexure A).
2. The syllabi of the following semester III courses under new NEP 2020 course structure (Annexure A):
 - a. Major core course: Molecular biology (UG-BIO-201)
 - b. Major core course: Enzymology (UG-BIO-202)
 - c. Minor core course: Metabolism of biomolecules (UG-BIO-203)
 - d. MDC: Composting technology (UG-BIO-MDC3)

c. SEC: Biostatistics (UG-BIO-SEC3)

3. The syllabi of the following semester IV courses under new NEP 2020 course structure (Annexure A):

- a. Major core course: Immunology (UG-BIO-204)
- b. Major core course: Molecular genetics (UG-BIO-205)
- c. Major core course: Basics of Plant and Animal Sciences (UG-BIO-206)
- d. Major core course: Tools and Techniques in Biotechnology (UG-BIO-207)
- e. Vocational core course: Evolution and Anthropology (UG-BIO-VOC1)

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

1. Dr. Starlaine Mascarenhas – Chairperson
2. Prof. Meenal Kowshik – AC Nominee
3. Dr. Flory Pereira – AC Nominee
4. Dr. Tamal Raha – Industrial Representative
5. Dr. Shaiesh Morajkar – Member Secretary
6. Dr. Aman Dongre – Member
7. Ms. Ravina Pai – Member
8. Ms. Reshma Zakhane – Member
9. Ms. Samradni Paigankar- Alumni student representative

Members Absent with intimation:

1. Prof. Srikanth Mutnuri – VC Nominee



Dr. Shaiesh Morajkar
Member Secretary
Board of Studies



Dr. Starlaine Mascarenhas
Chairperson
Board of Studies

Date: 16th October 2023

PART C: The remarks of the Dean of the Faculty:-

- a. The minutes are in order.
- b. The minutes may not be placed before the Academic Council with remark, if any.
- c. Important points of the minutes which need clear policy decision of the Academic Council to be recorded.

Date: 17th October 2023

Signature of the Academic Dean:




Dr. Meghana S. Devli

PART D: The remarks of the Members Secretary of the Academic Council:-

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

Date: 18/10/23

Signature of the Member Secretary
Academic Council


Mr. V. C. Kumaresh