



# Parvatibai Chowgule College of Arts and Science Autonomous



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Best Affiliated College-Goa University Silver Jubilee Year Award

## **Minutes of the Ninth meeting of the Board of Studies in Biotechnology held through Google meet on 27<sup>th</sup> May, 2022 at 10:30 am**

Vide Chowgule College notice (dated 13<sup>th</sup> May 2022) Ninth meeting of the BoS was convened on 27<sup>th</sup> May, 2022 at 10:30 am through Google meet link: [meet.google.com/nxs-ibkb-wsb](https://meet.google.com/nxs-ibkb-wsb). Since the number of members present represented the Quorum, the BoS began its proceedings.

Minutes are presented in the format.

### **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. Ms. Inoska Mendes – Alumni
6. Ms. Madhavi M. Motankar – Member Secretary
7. Dr. R. Kanchana – Member
8. Ms. Hashma Mujawar – Member
9. Ms. Marissa Coelho – Member

### **Member absent (with prior intimation):**

1. Prof. Srikanth Mutnuri – VC Nominee

### **Proceedings**

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

### **Agenda Items:**

- a) Approval for minor revision of the syllabus for the practical component of the course of Animal Cell Culture (BIO.VI.E-16)
- b) Approval for two new Generic Elective Courses (G.E.C) entitled:
  - i. Mushroom cultivation (BIO-GEC-2)
  - ii. Composting technology (BIO-GEC-3)
- c) Approval for online courses in the fields of Statistics and Chemistry from various portals such as NPTEL-Swayam, Coursera, edX etc. to be offered as Generic Electives.
- d) Constitution of the Academic Audit Panel



- e) Any Other Business (A.O.B.): Approval for 3<sup>rd</sup> and 4<sup>th</sup> GEC entitled:
  - iii. Biostatistics (BIO-GEC-4)
  - iv. Entrepreneurship (BIO-GEC-5)

### **PART A: Resolutions**

The meeting began with introducing the agenda of the meeting and approval was sought for the following:

- a) Approval for minor revision of the syllabus for the practical component of the course of Animal Cell Culture (BIO.VI.E-16)
  - b) Approval for syllabi of two new Generic Elective Courses (G.E.C) entitled:
    - i. Mushroom cultivation (BIO-GEC-2)
    - ii. Composting technology (BIO-GEC-3)
  - c) Approval for online courses in the fields of Statistics and Chemistry from various portals such as NPTEL-Swayam, Coursera, edX etc. to be offered as Generic Electives.
  - d) Constitution of the Academic Audit Panel
  - e) Any Other Business (A.O.B.): Approval for syllabi of 3<sup>rd</sup> and 4<sup>th</sup> new GEC's entitled:
    - iii. Biostatistics (BIO-GEC-4)
    - iv. Entrepreneurship (BIO-GEC-5)
1. A discussion was held on the same and they expressed appreciation and approved the minor revision of the syllabus for the practical component of the course of Animal Cell Culture (BIO.VI.E-16); syllabi for four new Generic Elective Courses (G.E.C) entitled: i. Mushroom cultivation (BIO-GEC-2), ii. Composting technology (BIO-GEC-3), iii. Biostatistics (BIO-GEC-4), iv. Entrepreneurship (BIO-GEC-5) and the option to offer online courses in the fields of Statistics and Chemistry (from various portals such as NPTEL-Swayam, Coursera, edX etc.) as Generic Electives in the event of inability to float any two of the four approved offline GEC's.
2. In addition, the BoS members approved of the Constitution of the Academic Audit Panel comprising of the following members:
- a) Prof. Meenal Kowshik – AC Nominee
  - b) Dr. Flory Pereira – AC Nominee
  - c) Dr. Meghana Devli – Dean of Sciences
  - d) Dr. Starlaine Mascarenhas –Chairperson of BoS.

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

The minutes of the 9<sup>th</sup> BoS meeting for the B.Sc. Biotechnology programme has been approved by all BoS members and now it's been placed before the Academic Council for approval as follows:

- a) Approval for minor revision of the syllabus for the practical component of the course of Animal Cell Culture (BIO.VI.E-16) (**Annexure I**)



- b) Approval for syllabi of four new Generic Elective Courses (G.E.C) entitled:
- i. Mushroom cultivation (BIO-GEC-2)
  - ii. Composting technology (BIO-GEC-3)
  - iii. Biostatistics (BIO-GEC-4)
  - iv. Entrepreneurship (BIO-GEC-5)

The approved syllabi for the above four new GEC's is presented in **Annexure II**.

- c) Approval for an option to offer online courses in the fields of Statistics and Chemistry (from various portals such as NPTEL-Swayam, Coursera, edX etc.) as Generic Electives, in the event of inability to float any two of the four approved offline GEC's.

Also, the BoS members have approved of the Constitution of the Academic Audit Panel comprising of the following members- **i. Prof. Meenal Kowshik (AC Nominee); ii. Dr. Flory Pereira (AC Nominee); iii. Dr. Meghana Devli (Dean of Sciences) and iv. Dr. Starlaine Mascarenhas (Chairperson of BoS)**; which is been placed before the Academic Council for approval.

The Chairperson thanked the members of Board of Studies in Biotechnology for their valuable contributions and suggestions. The meeting ended at 11:05 am on 27<sup>th</sup> May 2022.

The following members were present for the BoS 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. Ms. Inoska Mendes – Alumni
6. Ms. Madhavi M. Motankar – Member Secretary
7. Dr. R. Kanchana – Member
8. Ms. Hashma Mujawar – Member
9. Ms. Marissa Coelho – Member

**Date:** 27<sup>th</sup> May 2022



Dr. Starlaine Mascarenhas  
(Chairperson)



Ms. Madhavi M. Motankar  
(Member Secretary)

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

1. ✓ The minutes are in order
2. The minutes may be placed before the Academic Council with remark, if any.
3. Important points of the minutes which need clear policy decision of the Academic Council to be recorded.

**Date:** 28 May 2022



Dr. Meghana S. Dwivedi  
Signature of the Dean  
(Faculty of Life Science)