



Parvatibai Chowgule College of Arts and Science  
(Autonomous)

**MINUTES OF THE MEETINGS OF THE BOARD OF STUDIES IN BOTANY**

**HELD ON 31<sup>st</sup> January 2020  
IN THE ROOM 304 G BLOCK, PARVATIBAI CHOWGULE COLLEGE OF ARTS AND  
SCIENCE, MARGAO- GOA**

Vide Parvatibai Chowgule College notice (dated 15<sup>th</sup> January 2020) a meeting of the Board of Studies was convened on 31<sup>st</sup> January 2020 at the Room 304 in G block of Parvatibai Chowgule College of Arts and Science, (Autonomous), Margao - Goa. Since the members represented the Quorum, the B.O.S. began its proceedings.

**MEMBERS PRESENT:**

- |                                   |                    |
|-----------------------------------|--------------------|
| 1. Mrs. Amisha Shirodker Pednekar | - Chairman         |
| 2. Dr. S. Krishnan                | - V.C. Nominee     |
| 3. Dr. Ranjita Sawaiker           | - Subject Expert   |
| 4. Ms. Ravina Pai                 | - Alumnus          |
| 5. Dr. Sangeeta Sankhalkar        | - Member           |
| 6. Dr. Uma Masur                  | - Member           |
| 7. Ms. Divyarani Revankar         | - Member Secretary |
| 8. Ms. Eldrika Freda D Costa      | - Member           |
| 9. Ms. Jocelyn Makasare           | - Member           |

**Members Absent:**

- |                          |                           |
|--------------------------|---------------------------|
| 1. Ms. Luian Albuquerque | - Industry representative |
|--------------------------|---------------------------|

The Chairperson welcomed the members of Board of Studies (BoS), explained the agenda for the meeting and the Board transacted the following business. The course structure was explained to the new members.

**AGENDA:**

**Approval of:**

- Reorganizing courses into module system (three theory and one practical) for Semester I, III and V.
- Considering courses without practical, if any.
- Incorporation of feedbacks for curriculum development.
- Short term or certificate courses: Approval of Herbal Cosmetology as Certificate course.
- SWAYAM courses.
- POs, PSOs and COs: Programme outcomes (POs), Programme Specific Outcomes

(PSOs), and Course Outcomes (COs) of the undergraduate courses

- vii. Renaming of skill enhancement course.
- viii. Approval of Horticulture, Floriculture and Landscaping Course as an elective for Semester VI.
- ix. Any other Business (A.O.B).

## **PART A: RESOLUTIONS:**

**1. Reorganizing courses into module system (three theory and one practical) for Semester I, III and V:** All the courses under semester I, III and V were recognised into the module system.

**2. Considering courses without practical, if any:** It was suggested that, courses such as Mangrove Ecology and Remote sensing can be floated without practical for 15 hours course duration, with one field trip. It may also be floated as a Certificate course.

**3. Incorporation of feedbacks for curriculum development:** Revision of the courses have been done based on the feedbacks received.

**4. Approval of Herbal Cosmetology as Certificate course:** The Herbal Cosmetology course (30 hours) was approved as certificate course. The syllabus is attached.

**5. SWAYAM courses:** Some SWAYAM courses have been identified by the department for the students. The students may take up any course relevant to the subject (either from the identified courses, or any appropriate course available at the given point of time) for obtaining extra credits.

**6. POs, PSOs and COs:** Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) of the undergraduate courses were presented, discussed and approved at the meeting.

**7. Renaming of skill enhancement course:** The skill enhancement course (SEC) in Botany, 'Horticulture, Floriculture and Landscaping' was changed to '*Basics in Horticulture*'.

**Resolution:** The same was approved by all members of BoS.

**8. Approval of Horticulture, Floriculture and Landscaping Course as an elective for Semester VI:** The course entitled '*Horticulture, Floriculture and Landscaping*' was renamed as an elective in Semester VI with course code BOT-VI.E-14.

**Resolution:** The same was approved by all members of BOS.

**9. Revised Courses of Semester I, III and V:** The Core and Elective courses taken up during the Semesters I, III and V were revised.

**Resolution:** Revised Courses were discussed and approved.



#### **Annexure A: Revised syllabus with incorporated changes.**

- **Resolution:** The syllabus was discussed and deliberated. The suggested changes were incorporated and approved by the BOS.

#### **A.O.B**

1. *Systematics of flowering plants and phylogeny* has been interchanged with *Techniques and Instrumentation in Botany* in the course structure. The new Course Code for *Systematics of flowering plants and phylogeny* will be BOT-III.E-2 and for *Techniques and Instrumentation in Botany* will be BOT-IV.E-6.
2. The references to the courses in semester I, III and V to be updated with latest book, journal and web references. The courses must have minimum of four to five web references per course. Video links to be avoided.
3. The syllabus of each course is divided into three module system (15 hours/module). The hour wise split up allotted for each sub topic is not specified on the syllabus. Therefore, it is mandatory for the course teacher to decide, plan and do justice to every topic in the course.
4. The subject expert has suggested a resource person for consultation of the topics to be identified and incorporated into the Herbal Cosmetology Certificate Course (if required).
5. The Alumnus member will be providing certain inputs/links for the course syllabi in 'Bioinformatics' (BOT-V.E-9).
6. The reference of book entitled Sangodkar U.M.X and Masur P. U., (2018), 'Fundamentals in Environmental Biotechnology', Cinnamonteal Design and Publishing, to be incorporated as a reference book in the Ecology and Conservation course.
7. The present BoS has revised the papers of Semester I, III & V as per the existing structure approved by the previous BoS.

## **Part B**

### **i. Important points/ recommendations of BoS that require consideration/ approval of academic council.**

- BoS revised syllabus of Semester II, IV & VI presented in Annexure I.

The foregoing minutes of the meeting to be circulated out by the Chairman via e-mail and the same was unanimously approved by all the members present.

The Chairman thanked the members of the Board of Studies in Botany for their valuable contributions, suggestions and participation.

The meeting was concluded on 31<sup>st</sup> January 2020 at 02:00 PM.

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

- |                                   |                    |
|-----------------------------------|--------------------|
| 1. Mrs. Amisha Shirodker Pednekar | - Chairman         |
| 2. Dr. S. Krishnan                | - V.C. Nominee     |
| 3. Dr. Ranjita Sawaiker           | - Subject Expert   |
| 4. Ms. Ravina Pai                 | - Alumnus          |
| 5. Dr. Sangeeta Sankhalkar        | - Member           |
| 6. Dr. Uma Masur                  | - Member           |
| 7. Ms. Divyarani Revankar         | - Member Secretary |
| 8. Ms. Eldrika Freda D Costa      | - Member           |
| 9. Ms. Jocelyn Makasare           | - Member           |

### **Members Absent:**

Ms. Luian Albuquerque, Industry representative was absent for the meeting.

*B.S. Revankar*

Ms. Divyarani Revankar

Member Secretary

Board of Studies

*A. Pednekar*

Ms. Amisha Shirodker Pednekar

Chairman

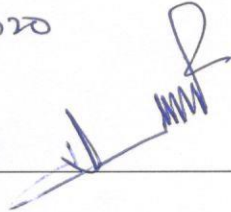
Board of Studies

Date: 14<sup>th</sup> February 2020

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

- 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: 14/03/2020

Signature of the Dean: \_\_\_\_\_