

**Parvatibai Chowgule College of Arts and Science
(Autonomous)
Margao- Goa**

**MINUTES OF MEETING OF THE BOARD OF STUDIES IN BOTANY
HELD ON 20TH AND 21ST OCTOBER 2016 At Parvatibai Chowgule College of Arts
and Science, Margao- Goa.**

Vide Chowgule College notice (F.133(C)/933 dated 3rd October 2016), a meeting of this BoS was convened on 20th and 21st October 2016 at Conference room, D Block, Parvatibai Chowgule College of Arts and Science, Margao- Goa. Since the number of members present represented the Quorum, the BoS began its proceedings.

Minutes are presented in the format.

Members present:

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|-----------------------------------|----------------------------|
| 1. Dr. Sangeeta Sankhalkar | - Chairman |
| 2. Prof. Dr. P. K. Sharma | - Academic Council Nominee |
| 3. Prof. Dr. Bernard Rodrigues | - Vice Chancellor nominee |
| 4. Mr. Lalit Pandey | - Industry representative |
| 5. Mr. Niranjana Murty | - Special Invitee |
| 6. Dr. Uma Masur | - Member |
| 7. Mrs. Amisha Shirodker Pednekar | - Member |
| 8. Ms. Divyarani S. Revankar | - Member Secretary |
| 9. Ms. Nisha Kevat | - Member |

Members Absent:

- | | |
|------------------------------|----------------------------|
| 1. Dr. Usha Mukundan | - Academic Council Nominee |
| 2. Ms. Devika Sinai Priolkar | - Alumnus |

Proceedings

The Chairperson welcomed the members of the Board of Studies (BoS). The Chairperson introduced the faculty members and the co-opted member (special invitee) of the BoS. The Board then transacted the following business.

Agenda items:

1. To approve the list of core and elective courses of Sem V & Sem VI for the undergraduate program in Botany.
2. To approve the syllabi of core and elective papers for Semester V and VI for the academic year 2017-2018.
3. Any Other Business (A.O. B)

PART A: Resolutions

1. The BoS passed the following resolution with respect to the title of Core paper BOT. VI.C-8 from 'Plant Biotechnology and genetic engineering' to '**Plant Genetic Engineering**'.
2. Core papers to be identified and necessary changes to be done in the course structure in future BoS meetings. Plant Ecology can be a compulsory paper for the Major Botany students and it may either be core or a compulsory elective.
3. Elective papers **BOT-V.E-9, 10, 12 and BOT-VI.E-13,14,15** were unanimously identified and accepted to be compulsory elective papers for sem V and VI for academic year 2017-18.
4. Teachers who have developed the syllabus of the respective papers, preferably should teach the papers.
5. The syllabi of core and elective courses were presented and discussed in the meeting and modified accordingly. Necessary changes were accepted by the BoS for semester V and VI.
6. A revised syllabus of Semester V and VI is presented in Annexure I.

A.O.B

The Industrial representative suggested for Hands on training/ workshops/ internship in Plant Molecular biology, Plant Biotechnology, Genetic Engineering and Bioinformatics courses available for students that will help them in regular practical's and gain industrial exposure.

While preparing the syllabus, UGC/ CSIR Botany Syllabus should also be considered, so as to prepare the students for clearing NET/ SET examination.

Part B

- i. **Important points/ recommendations of BoS that require consideration/ approval of academic council.**
 1. BoS approved syllabi of Semester V and VI presented in Annexure I.
 2. Change in the title of paper 'Plant Biotechnology and genetic engineering' BOT-VI. C-8 to 'Plant Genetic Engineering'
 3. Focus of the teaching at UG level should be '**on the basics**' rather than mere completion of syllabus content.
 4. Purchase of at least one book in respective papers by the students should be made mandatory by the course instructor.

5. Plant Drug Technology and Pharmacognosy to be merged to one paper, and considered during the next revision. Also, necessary inputs to be taken from Pharmacy Colleges in Goa.
6. Field Botany is a component of Taxonomy paper in botany and hence should not a separate elective paper in semester VI
7. Two more elective papers to be developed in relevance to Botany to replace Field Botany and Plant Drug Technology.
8. Faculty to take special training to gain expertise in papers like Bioinformatics.
9. Special invitees in relevant papers to be called during the BoS meetings and seating fee should be given to the BoS members for their inputs.

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 21st October 2016 at 01:30 PM.

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

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|-----------------------------------|----------------------------|
| 1. Dr. Sangeeta Sankhalkar | - Chairman |
| 2. Prof. Dr. P. K. Sharma | - Academic Council Nominee |
| 3. Prof. Dr. Bernard Rodrigues | - Vice Chancellor nominee |
| 4. Mr. Lalit Pandey | - Industry representative |
| 5. Mr. Niranjana Murty | - Special Invitee |
| 6. Dr. Uma Masur | - Member |
| 7. Mrs. Amisha Shirodker Pednekar | - Member |
| 8. Ms. Divyarani S. Revankar | - Member Secretary |
| 9. Ms. Nisha Kevat | - Member |

Dr. Usha Mukundan (Academic council Nominee) and Ms. Devika Priolkar (Alumnus) were absent for the meeting


 Ms. Divyarani S. Revankar
 Member Secretary
 Board of Studies


 Dr. Sangeeta Sankhalkar
 Chairman
 Board of Studies

Date: 28/10/2016

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: 1/11/2016

Signature of the Dean: Ananya Das

Dr. Ananya Das
Dean, Faculty of Science.