

**Parvatibai Chowgule College of Arts & Science
(Autonomous)
Margao – Goa**

MINUTES OF THE MEETING OF THE BOARD OF STUDIES IN BOTANY

Held on 3rd October 2015 at 10:00 A.M.

Vide Chowgule College notice (F.133(C)/1966 dated 14th September 2015 a meeting of this BOS was convened on 3rd October at 10.00 a.m. in the Conference room, Parvatibai Chowgule College of Arts & Science, Margao – Goa. Since the members present represented the Quorum, the BOS began its proceedings.

Minutes are presented in the format.

Members present:

- | | |
|-----------------------------------|----------------------------|
| 1. Dr. Sangeeta G. Sankhalkar | -Chairman |
| 2. Prof. Dr. P.K.Sharma | - Academic Council Nominee |
| 3. Ms. Devika Sinai Priolkar | - Alumnus |
| 4. Dr. Uma Masur | -Member |
| 5. Mrs. Amisha Shirodker Pednekar | -Member Secretary |
| 6. Ms. Prabha Tiwari | -Member |
| 7. Ms.Vrunda Vernekar | -Member |

Members Absent with Intimation

- | | |
|----------------------|---------------------------|
| 1. Dr. B.F.Rodrigues | - Vice Chancellor Nominee |
| 2. Mr. Milind Dangre | - Industry representative |

Members Absent without Intimation

- | | |
|----------------------|----------------------------|
| 1. Dr. Usha Mukundan | - Academic Council Nominee |
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Proceedings

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

Agenda Items:

1. To approve the list of Core & elective papers for semester III
2. To approve the syllabi of core & elective papers of III for the academic year 2016-17
3. A.O.B. – Discussion and Resolution on the Question paper pattern of Semester End Examination

PART A: Resolutions

1. The BoS passed the following resolutions with respect to titles of core and elective courses of Semester III
 - i. The course entitled “Biological techniques & Instrumentation” replaced by **“Techniques & Instrumentation in Botany”**.
 - ii. The course entitled “Enzyme and metabolic pathways” replaced by **“Enzymes & its Metabolic Pathways”**.
 - iii. The course entitled “Cosmetology” replaced by **“Herbal Cosmetology”**.
2. The list of core and elective courses for undergraduate program in Botany for the Semester III were discussed and modified. The revised list is presented in **Annexure I**.
3. The syllabi of undergraduate courses were presented and discussed at the meeting. After necessary changes the BoS approved the syllabi of the courses for Semester III. The redrafted syllabi of Semester III are presented in **Annexure II**.
4. Semester End Examination question paper structure was discussed and BoS passed the resolution to accept the structure as per the college policy. The pattern of the Question paper is presented in **Annexure III**.

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

1. The list of core and elective courses presented in **Annexure I**.
2. The syllabi of Semester III presented in **Annexure II**.
3. Any 10 of the mentioned practicals for Core as well as Elective papers have to be conducted.
4. The pattern of the Question paper presented in **Annexure III**.
5. Post Facto approval of **papers for students taking BOTANY as MINOR subject (Sem I & II)**
 - Semester I: **BOT-I.C-1 Plant Diversity**
 - Semester II: **BOT-II.C-3 Anatomy and Embryology**

The foregoing minutes of the meeting were circulated via mail by the Chairman on 12th October 2015, and they were unanimously approved by all the members present.

The Chairman thanked the members of Board of Studies in Botany for their valuable contribution and active participation.

The meeting ended at 2:00 pm.

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

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|-----------------------------------|----------------------------|
| 1. Dr. Sangeeta G. Sankhalkar | -Chairman |
| 2. Prof. Dr. P.K.Sharma | - Academic Council Nominee |
| 3. Ms. Devika Sinai Priolkar | - Alumnus |
| 4. Dr. Uma Masur | -Member |
| 5. Mrs. Amisha Shirodker Pednekar | -Member Secretary |
| 6. Ms. Prabha Tiwari | -Member |
| 7. Ms.Vrunda Vernekar | -Member |

Dr. B. F. Rodrigues, (Vice Chancellor Nominee) and Mr. Milind Dangre, (Industry representative) conveyed her inability to attend the meeting.



Mrs. Amisha Shirodker Pednekar
Member Secretary
Board of Studies



Dr. Sangeeta G. Sankhalkar
Chairman
Board of Studies

Date 02/11/2015

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

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

Date:

Signature of the Dean:
(Faculty of Science)

(Dr.Ananya Das)

ANNEXURE I
COURSE STRUCTURE – DEPARTMENT OF BOTANY
Three year B.Sc Degree Course in BOTANY

Sem	Core		Elective			
I	BOT-I.C-1 Plant diversity	BOT-I.C-2 Cell Biology & Biomolecules	-----	-----	-----	-----
II	BOT-II.C-3 Plant Anatomy and Embryology	BOT-II.C-4 Microbiology	-----	-----	-----	-----
III	BOT-III.C-5 Physiology of Plants		BOT-III.E-1 Ecology & Conservation	BOT-III.E-2 Techniques and Instrumentation in Botany	BOT-III.E-3 Enzymes and It's metabolic pathways	BOT-III.E-4 Herbal Cosmetology
IV	BOT-IV.C-6 Cytogenetics		BOT-IV.E-5 Plant Breeding and Biostatistics	BOT-IV.E-6 Systematics of Flowering plants and Phylogeny	BOT-IV.E-7 Plant pathology	BOT-IV.E-8 Horticulture
V	BOT-V.C-7 Plant Molecular Biology		BOT-V.E-9 Bioinformatics	BOT-V.E-10 Seed Technology	BOT-V.E-11 Pharmacognosy	BOT-V.E-12 Organic Farming
VI	BOT-VI.C-8 Plant Biotechnology and Genetic Engineering		BOT-VI.E-13 Plant tissue culture	BOT-VI.E-14 Agricultural Biotechnology	BOT-VI.E-15 Plant Drug Technology	BOT-VI.E-16 Field Ecology

ANNEXURE II

Parvatibai Chowgule College of Arts and Science

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Margao, Goa

Syllabus for Semester III

for the undergraduate course in

Botany

(2016-2017)