

# Parvatibai Chowgule College of Arts and Science Autonomous



Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale )

Best affiliated College-Goa University Silver Jubilee Year Award

To, The Members, Board of Studies in Geology

Date: 12/04/17

Sub: <u>Minutes of the meeting of Board of Studies in Geology of Parvatibai Chowgule College</u> (Autonomous) held on the April 3, 2017.

Dear Sir/Madam,

I am forwarding the minutes of the meeting of Board of Studies in Geology held on the 3<sup>rd</sup> of April 2017in the Conference Room of the collegeto approve the syllabi of Semester V for Undergraduate Degree Programme in Geologyof this college for the academic year 2017-18. If no exception is taken by any member who was present at the meeting to the correctness of the same within 5 days, they shall be deemed to be correct.

Thanking You.

With Warm Regards,

Harish S S. Nadkarni Head and Chairman BoS

Department of Geology

Attachments: Minutes of the Meeting
List of Paper titles (ANNEXURE I)

Syllabus of Semester V (ANNEXURE II)

# MINUTES OF MEETING OF THE BOARD OF STUDIES IN GEOLOGY HELD ON APRIL 3, 2017 AT 10:00 a.m.

Vide Chowgule College notice (F.57 & 51 (c)/1540 dated 18/03/2017) a meeting of this Board of Studies (BoS) was convened on April 3, 2017 at 10.00am at the Conference Room, Parvatibai Chowgule College of Arts & 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:

- 1. Shri Harish S S Nadkarni- Chairman
- 2. Dr. Hrishikesh Samant Academic Council Nominee
- 3. Dr. R. A Duraiswami Academic Council Nominee
- 4. Shri M S Katti Member
- 5. Shri Allan Rodrigues-Member
- 6. Ms Meghana S Devli Member
- 7. Mrs Magnolia Aurea Miranda Member
- 8. Shri Hemant B. Pednekar Member
- 9. Shri Malcolm Lelis Afonso Member Secretary
- 10. Ms Delia Cardozo Postgraduate Meritorious Alumnus

#### Members Absent with Intimation

- 1. Dr. (Prof.) Mahender Kotha Nominee of the Vice-Chancellor of Goa University
- 2. Shri Kiran Sawant Dessai Representative from the Industry/Corporate Sector

#### Proceedings

The Chairman welcomed the members of the Board of Studies (BoS). The minutes of the previous BoS meeting in Geology held on 30 September 2015 and 01 October 2015 were read out by the Chairman and approved by the members of the board. The Chairman introduced and explained the agenda for this meeting and Board transacted the following business:

#### Agenda Items:

- 1. To approve the syllabi of Semester V for the academic year 2017-18.
- 2. A.O.B.

### AGENDA 1

To approve the syllabi of Semester V for the academic year 2017-18.

### PART A: Resolutions

- i. The proposed syllabus of B.Sc. Geology was presented and discussed at the meeting.

  After the following changes the BoS approved the syllabus of the course for Semester V.
  - a. During the discussion on the syllabi of the courses, members of the BoS felt the need to modify the list of elective courses to be offered. These were approved and a resolution was passed to modify the courses. The revised list of core and elective courses for the undergraduate program in Geology for Semester V is presented in **ANNEXURE I.**
  - b. A resolution was passed for a change as under:
    - The elective course GEL-V.E-11 entitled "PRINCIPLES OF GEOPHYSICAL EXPLORATION" was changed to "PRINCIPLES OF GEOPHYSICAL EXPLORATION AND MINING".
    - The elective course GEL-V.E-12 entitled "REMOTE SENSING AND GIS APPLICATIONS" was changed to "REMOTE SENSING AND DIGITAL IMAGE PROCESSING".
  - c. The syllabi of the following undergraduate courses for Semester V were presented and discussed in the meeting. After incorporating the suggested changes, the BoS approved the syllabi of the courses for Semester V given below:

Sr No	COURSE	SEMESTER	Nature of the course
1	IGNEOUS PETROLOGY	V	CORE
2	STRATIGRAPHY OF INDIA – PART II	V	ELECTIVE
3	PETROLEUM GEOLOGY	V	ELECTIVE
4	PRINCIPLES OF GEOPHYSICAL EXPLORATION AND MINING	V	ELECTIVE
5	REMOTE SENSING AND DIGITAL IMAGE PROCESSING	V	ELECTIVE

The redrafted syllabi of Semester V is presented in ANNEXURE II

## AGENDA 2: Any Other Business (AOB)

The following recommendations were made by the BoS:

- i. Develop core laboratory for the department.
- ii. Recommended for students of Geology to opt for any of such subjects as Mathematics, Physics or Chemistry as ancillary to enable them to appear for competitive examinations.
- iii. Recommended for students to possess individual geological gear.

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

1. The syllabi of the following undergraduate courses (detailed in ANNEXURE II)

Sr No	COURSE	SEMESTER	Nature of the course
1	IGNEOUS PETROLOGY	V	CORE
2	STRATIGRAPHY OF INDIA – PART II	V	ELECTIVE
3	PETROLEUM GEOLOGY	V	ELECTIVE
4	PRINCIPLES OF GEOPHYSICAL EXPLORATION AND MINING	V	ELECTIVE
5	REMOTE SENSING AND DIGITAL IMAGE PROCESSING	V	ELECTIVE

- 2. Modification of the course structure of Semester V of the undergraduate course of Geology as given in ANNEXURE I.
- 3. Flexibility to the Department of Geology in shuffling/modifying the core/elective courses between/of the semesters of the BSc programme.

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

The meeting ended at 5:30pm with a vote of thanks to the Chair.

The foregoing minutes of the meeting were circulated by the Chairman, Board of Studies in Geology within fifteen days after the conclusion of the BoS meeting.

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

- 1. Shri Harish S S Nadkarni- Chairman
- 2. Dr. Hrishikesh Samant Academic Council Nominee
- 3. Dr. R. A Duraiswami Academic Council Nominee
- 4. Shri M S Katti Member
- 5. Shri Allan Rodrigues-Member
- 6. Ms Meghana S Devli Member
- 7. Mrs Magnolia Miranda Member
- 8. Shri Hemant B. Pednekar Member
- 9. Shri Malcolm Lelis Afonso Member Secretary
- 10. Ms Delia Cardozo Meritorious Alumnus

Dr. (Prof.) Mahender Kotha – Nominee of the Vice-Chancellor of Goa University and Shri Kiran Sawant Dessai – Representative from the Industry had expressed their inability to attend the meeting.

Shri. Malcolm Lelis Afonso

(Member Secretary)

Shri Harish S S Nadkarni (Chairman, Board of Studies in Geology)

Date: 11/4/17

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.

 Important points of the minutes which need clear policy decision of the Academic council to be recorded.

Date:

Signature of the Dean of Sciences:

Dr. Ganpat K. Naik