



Parvatibai Chowgule College of Arts and Science Autonomous

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Best affiliated College-Goa University Silver Jubilee Year Award



F-227/1133

October 20, 2015

All members of the Board of Studies in Geology

Sub: Minutes of the Second Meeting of the Board of Studies in Geology held from
September 30 - October 01, 2015.

Sir/Madam,

I am forwarding herewith the Minutes of the Second Meeting of the Board of Studies in Geology, held in Room 202, G-block of the college from September 30 - October 01, 2015.

If, within 5 days of dispatch of these Minutes, no exception is taken by any member who was present for the meeting, as to the correctness of the said Minutes, they shall be deemed to be correct.

Yours faithfully,

Allan Rodrigues
(Chairman)
Board of Studies, Geology

Encl: 1) Minutes of the meeting
2) Draft of Syllabi of Semesters III and IV

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

MINUTES OF THE MEETING OF THE BOARD OF STUDIES IN GEOLOGY

HELD ON SEPTEMBER 30 – OCTOBER 01, 2015 AT 10.30 a.m.

PART B: 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	OPTICAL AND SYSTEMATIC MINERALOGY	III	CORE
2	PHYSICAL GEOLOGY	III	ELECTIVE
3	GROUNDWATER AND HYDROGEOLOGY	III	ELECTIVE
4	ENGINEERING GEOLOGY	III	ELECTIVE
5	MARINE GEOLOGY	III	ELECTIVE
6	STRUCTURAL GEOLOGY	IV	CORE
7	ORE GENESIS	IV	ELECTIVE
8	STRATIGRAPHY OF INDIA: PART I	IV	ELECTIVE
9	NATURAL HAZARDS AND MANAGEMENT	IV	ELECTIVE
10	GEOTECTONICS	IV	ELECTIVE

2. Modification of the course structure of Semesters III, IV, V and VI 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 B.Sc. programme.

**Parvatibai Chowgule College of Arts & Science
(Autonomous)
Margao – Goa
MINUTES OF THE MEETING OF THE BOARD OF STUDIES IN GEOLOGY
HELD ON SEPTEMBER 30 – OCTOBER 01, 2015 AT 10.30 a.m.**

A meeting of this BoS was convened on September 30 – October 01, 2015 at 10.30 a.m. at the G-block, room 202, 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 Allan Rodrigues- Chairman
2. Shri Oswald Menino Goes – Member Secretary
3. Shri H S S Nadkarni – Member
4. Shri M S Katti – Member
5. Meghana S Devli – Member
6. Shri Hemant B. Pednekar- Member
7. Dr Hrishikesh Samant- Vice Chancellor's Nominee
8. Dr P.K Sarkar- Academic Council Nominee
9. Dr Pratima Kessarkar – Meritorious Alumnus

Members absent with intimation

1. Dr. Mahender Kotha, Academic Council nominee

Members absent without intimation

1. Mr. Vikas Peeru, Representative from the Industry

Proceedings

The Chairman welcomed the members of the Board of Studies (BoS).

The Chairman proposed the name of Mr. Hemant Babuso Pednekar, Assistant Professor in the Department of Geology at Parvatibai Chowgule College (Autonomous), to be co-opted on the Board of Studies and the proposal was unanimously accepted by the members present.

The Chairman introduced and explained the agenda for the meeting and the Board transacted the following business:

Agenda Items:

1. To approve the syllabi of Semester III and IV for the academic year 2016-17.
2. A.O.B.

AGENDA 1

To approve the syllabi of Semester III and IV for the academic year 2016-17.

PART A: RESOLUTIONS

1. The BoS passed the following resolutions:

- a. During the discussion on the syllabi of the courses of Semesters III and IV, members of the BoS felt the need to reshuffle and modify the list of core and elective courses for undergraduate program in Geology for the Semesters III, IV, V and VI. These were discussed and a resolution was passed to reshuffle / modify the course structure. The revised list of core and elective courses for the undergraduate program in Geology for the Semesters III, IV, V and VI is presented in **Annexure I**.
- b. A resolution was passed to change the following titles of core and elective courses:
 - i. The course entitled "CRYSTAL OPTICS AND MINERALOGY" was changed to 'OPTICAL AND SYSTEMATIC MINERALOGY'.
 - ii. The course entitled 'GEOLOGY OF PENINSULAR INDIA' was changed to 'STRATIGRAPHY OF INDIA: PART I'.
 - iii. The course entitled 'HIMALAYAN GEOLOGY' was changed to 'STRATIGRAPHY OF INDIA: PART II'.
 - iv. The course entitled "SEDIMENTARY AND METAMORPHIC PETROLOGY" was changed to "SEDIMENTARY PETROLOGY"
- c. The BoS passed a resolution replacing the course "GEOCHEMISTRY" by "METAMORPHIC PETROLOGY".
- d. The syllabi of the following undergraduate courses for the Semesters III and IV were presented and discussed at the meeting. After minor changes the BoS approved the syllabi of the courses for Semester III and IV given below:

Sr. No.	COURSE	SEMESTER	Nature of the Course
1	OPTICAL AND SYSTEMATIC MINERALOGY	III	CORE
2	PHYSICAL GEOLOGY	III	ELECTIVE
3	GROUNDWATER AND HYDROGEOLOGY	III	ELECTIVE
4	ENGINEERING GEOLOGY	III	ELECTIVE
5	MARINE GEOLOGY	III	ELECTIVE
6	STRUCTURAL GEOLOGY	IV	CORE
7	ORE GENESIS	IV	ELECTIVE
8	STRATIGRAPHY OF INDIA: PART I	IV	ELECTIVE
9	NATURAL HAZARDS AND MANAGEMENT	IV	ELECTIVE
10	GEOTECTONICS	IV	ELECTIVE

The redrafted syllabi of Semester III and Semester IV are presented in **Annexure II**.

AGENDA 2: Any Other Business (A.O.B.)

The following recommendations were made by the BoS:

- i. Fieldwork should be made an essential component for the subject of Geology.
- ii. Every time the syllabus is revised, its revision number and year of revision should be specified.
- iii. The syllabus should also contain the scheme of evaluation and assessment for the subject which would also give due weightage to the field work component.
- iv. The department should purchase a petrological microscope with a camera attachment, which would be of immense help while emgaging lectures as well as while conducting practicals.

PART B: 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
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2. Modification of the course structure of Semesters III, IV, V and VI 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 B.Sc. programme.

The foregoing minutes of the meeting are circulated by the Chairman, Board of Studies, on November 05, 2015.

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

At the end of the second day's deliberations, the Chairman thanked the members of the Board of studies in Geology for their valuable contribution and active participation.

The meeting ended at 6.20 p.m. with a vote of thanks to the Chair.


PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), MARGAO - GOA [Type
the company name]

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

1. Shri Allan Rodrigues- Chairman
2. Shri Oswald Menino Goes – Member Secretary
3. Shri H S S Nadkarni – Member
4. Shri M S Katti – Member
5. Meghana S Devli – Member
6. Shri Hemant B. Pednekar- Member
7. Dr Hrishikesh Samant- Vice Chancellor's Nominee
8. Dr P.K Sarkar- Academic Council Nominee
9. Dr Pratima Kessarkar – Meritorious Alumnus

Dr. Mahender Kotha, Academic Council nominee, expressed his inability to attend the meeting.

Shri Oswald M. Goes
(Member Secretary)


Shri Allan Rodrigues
(Chairman, Board of Studies)

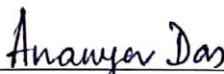
November 04, 2015

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:

Signature of the Dean:


Dr. Ananya Das

ANNEXURE I

MODIFIED COURSE STRUCTURE FOR SEMESTERS III - VI

Semester	CORE COMPULSORY		CORE ELECTIVE			
III	GEL-III.C-5 Optical and Systematic Mineralogy		GEL-III.E-1 Physical Geology	GEL-III.E.2 Groundwater and Hydrogeology	GEL-III.E.3 Engineering Geology	GEL-III.E.4 Marine Geology
IV	GEL-IV.C-6 Structural Geology		GEL-IV.E.5 Ore Genesis	GEL-IV.E.6 Stratigraphy of India: Part I	GEL-IV.E.7 Natural Hazards and Management	GEL-IV.E.8 Geotectonics
V	GEL-V.C-7 Igneous Petrology	GEL-V.CP Core Project	GEL-V.E-9 Stratigraphy of India: Part II	GEL-V.E.10 Petroleum Geology	GEL-V.E.11 Principles of Geophysical Exploration	GEL-V.E.12 Remote Sensing and GIS Applications
VI	GEL-VI.C-8 Sedimentary Petrology	GEL-VI.CP Core Project	GEL-VI.E-13 Metamorphic Petrology	GEL-VI.E.14 Mining and Mineral Exploration	GEL-VI.E-15 Surveying and Mapping	GEL-VI.E-16 Gemstone Testing and Evaluation