



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



MINUTES OF THE MEETING OF THE BOARD OF STUDIES IN GEOLOGY HELD ON MAY 27, 2020 AT 11.00 a.m.

Vide Chowgule College notice F.133C/1342 dated 06 March 2020 a meeting of this Board of Studies (BoS) was convened on May 27, 2020 at 11.00 a.m. in the Geology Lab, Block A, Parvatibai Chowgule College of Arts and Science (Autonomous), Margao-Goa. The said meeting had to be reconvened as the one scheduled on 26 March 2020 had to be postponed on account of COVID-19. While faculty of the department were present in person the nominated members participated on Google meet. Since the number of members present represented the Quorum, the BoS began its proceedings.

Minutes are presented in the format.

Members present in person:

1. Shri Harish S Nadkarni – Chairman
2. Dr Meghana S Devli – Member
3. Mrs Swati S Ghadi – Member
4. Shri. Malcolm Afonso – Member
5. Mrs Magnolia Miranda – Member

The following members of the Board of Studies attended the meeting online via Google meet.
Dr Hrishikesh Samant – Nominee of the Vice Chancellor of Goa University

1. Dr Raymond Duraiswami – Academic Council Nominee
2. Shri Allan Rodrigues – Member Secretary
3. Ms Delia Cardozo – Postgraduate Meritorious Alumnus

Members absent without intimation:

1. Dr. I A Khan – Academic Council Nominee
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 meeting in Geology held on March 09, 2019 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 the Board transacted the following business:

Agenda Items:

1. To approve the syllabus for the Skill Enhancement Courses
2. Revision of Syllabus
3. Any other business (A.O.B)

AGENDA 1

1. To approve the syllabus for Skill Enhancement Course in Geology.

Two new courses titled "*GEL-III.SEC-1:Operational Geology and Gemmology*" and "*GEL-IV.SEC-2: GIS for Beginners*" were decided to be offered as Skill Enhancement Course by the members of the Board.

2. To approve the revisions proposed in the syllabi of the courses in Geology at Semester VI

The proposed changes in the course titled "*Rock structures and deformation microstructures*" offered as an Elective Course were presented and discussed at the meeting. The BoS approved the changes that were proposed.

AGENDA 2:Any other Business (A.O.B) with the permission of the Chair.

PART A: Resolutions

- i. The Proposed syllabus for the Skill Enhancement Courses titled "*GEL-III.SEC-1:Operational Geology and Gemmology*" and "*GEL-IV.SEC-2: GIS for Beginners*" were presented and discussed at the meeting. The BoS approved the syllabus of the Skill Enhancement Courses and passed a resolution for their addition to Semester III and Semester IV respectively. The revised list of Core, Elective and Skill Enhancement courses for the undergraduate program in Geology at Semester III and IV is presented below.

ODD SEMESTER							
SEME STER	CORE COMPULSORY		CORE ELECTIVES				SKILL ENHANCEMENT COURSES (SEC)
III	GEL-III.C-5A Advanced Mineralogy and Geochemistry		GEL-III.E-1 Physical Geology	GEL-III.E-2 Groundwater and Hydrogeology	GEL-III.E-3A Ore Genesis	GEL-III.E-4 Marine Geology	GEL-III.SEC-1: <i>Operational Geology and Gemmology</i>

EVEN SEMESTER							
SEME STER	CORE COMPULSORY		CORE ELECTIVES				SKILL ENHANCEMENT COURSES (SEC)
IV	GEL-IV.C-6 Structural Geology		GEL- IV.E-5A Engineerin g Geology	GEL-IV.E- 6A Optical Mineralogy	GEL-IV.E-7 Natural Hazards and Management	GEL-IV.E-8 Geotectonics	GEL-IV.SEC-2: GIS for Beginners

PART B:

Important points/recommendations of BoS that require consideration/approval of Academic Council:

1. Introduction of Skill Enhancement Courses (SEC) as given below (approved syllabus attached)

Semester	Skill Enhancement Courses (SEC)
III	GEL-III. SEC-1: Operational Geology and Gemmology
IV	GEL-IV. SEC-2: GIS for Beginners

2.It was recommended by the members to motivate the students taking up the course in Operational Geology and Gemmology to possess their own kit for testing Gemstone.

3. Reframing of the course GEL-VI. E-14A:Rock Structures and Deformation Microstructures and changing the course code to **GEL-VI.E-14B: Rock Structures and Deformation Microstructures** to be offered at Semester VI of the undergraduate course of Geology (revised approved syllabus attached).

Seme ster	CORE COMPULSORY		CORE ELECTIVES			
VI	GEL-VI.C- 6A: Igneous Petrology	Project	GEL-VI.E- 13B: Phanerozoic Stratigraphy	GEL-VI.E-14B: Rock Structures and Microstructures	GEL-VI.E- 15A: Surveying, Mapping and Field Geology	GEL-VI.E.16A: Principles of Geophysical Exploration and Mining

3. Flexibility to the Board of Studies in 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 with a vote of thanks to the Chair.

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

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

1. Shri Harish S Nadkarni – Chairman
2. Dr Meghana S Devli – Member
3. Mrs Swati S Ghadi – Member
4. Mr. Malcolm Afonso – Member
5. Mrs Magnolia Miranda – Member

The following members of the Board of Studies attended the meeting online via video conferencing

Link: <https://meet.google.com/bgn-jnnz-mxg>

1. Dr Hrishikesh Samant – Nominee of the Vice Chancellor of Goa University
2. Dr Raymond Duraiswami – Academic Council Nominee
3. Shri Allan Rodrigues – Member Secretary
4. Ms Delia Cardozo – Postgraduate Meritorious Alumnus

Members absent without intimation:

1. Dr. I A Khan – Academic Council Nominee
2. Shri Kiran Sawant Dessai – Representative from the Industry/Corporate Sector



Mrs Swati S Ghadi
(Member)



Dr. Meghana S Devli
(Member) (Chairman, Board of Studies, Geology)



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

Date: 27 May 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.

Signature of the Dean of Physical and Earth Sciences: _____



Dr Shaila Ghanti

Date: 28.05.2020