Chowgule Education Society's
Parvatibai Chowgule College of Arts and Science
Autonomous
Accredited by NAAC with Grade 'A+'
Best Affiliated College-Goa University Silver Jubilee Year Award

MINUTES OF MEETING OF THE BOARD OF STUDIES IN MATHEMATICS
HELD ON 23rd February 2024 at
Parvatibai Chowgule College of Arts & Science
(Autonomous)
Margao – Goa

Vide Chowgule College notice F.133C/1407 a meeting of this BOS was convened on 23rd February 2024 through online Google Meet, Parvatibai Chowgule College of Arts & Science, Margao – Goa. Since the number of members present represented the Quorum, the BOS began its proceedings.

Members present:

1. Ms. Danielle Monteiro
2. Dr. Chitra Mekoth
3. Ms. Aniksha Mayekar
4. Dr. Milind Kulkarni
5. Mr. Meetal Raikar

Member Absent with Intimation

1. Dr. Stephen Barreto Dias
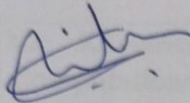2. Dr. Rajeev Sapre
3. Mr. Rovan Vaz

Proceedings

The Chairperson welcomed the members of the Board of Studies (BOS). The Chairperson introduced and explained the agenda for the meeting and read out the minutes of the previous B.O.S meet. The meet continued taking up the following agenda.
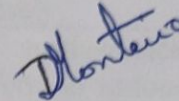
Agenda Items:
1. Framing of PLO for the three-year undergraduate degree honours Programme in Mathematics.

2. Revision of CLO & alignment of CLO to PO in accordance with OBE.

3. A.O.B

PART B: Important Points/ recommendations of BOS that require consideration / approval of Academic Council:

1. To seek approval of Program Learning Outcomes (PLO's) for BSc Mathematics.

Dr. Chitra Mekoth
Member Secretary
Board of Studies

Date: 26/2/2024

Ms. Danielle Monteiro
Chairperson
Board of Studies

PROGRAMME LEARNING OUTCOMES (PLO)

After successful completion of a three-year Bachelor's degree in Mathematics, the student will be able to:

PLO-1: Proficient Understanding, Analytical Proficiency, and Problem-Solving	Exhibit a good comprehension of fundamental mathematical principles and use their knowledge to identify and analyse mathematical problems. They will employ suitable methodologies to evaluate and solve these problems effectively.
PLO-2: Effective Communication and Computational Competence	Proficiently communicate mathematical concepts both orally and in written form to various audiences, including both laypersons and experts, using appropriate information and communication technologies. They will also develop competence in employing mathematical software and computational tools to analyse data and tackle complex mathematical challenges.
PLO-3: Application across Disciplines	Apply mathematical principles and techniques to address problems in interdisciplinary domains such as economics, computer science, engineering, and the natural sciences, demonstrating their usefulness and adaptability in diverse contexts.
PLO-4: Preparedness for Career Advancement	Acquire the requisite knowledge and skills to pursue further studies in mathematics and related fields across multiple disciplines. Additionally, they will develop a range of skills essential for employment, internships, and social activities, enhancing their readiness for future career opportunities.