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

# MINUTES OF MEETING OF THE BOARD OF STUDIES IN MATHEMATICS HELD ON 13<sup>TH</sup> AND 14<sup>TH</sup> APRIL 2018

Vide Chowgule College notice F.133(c)/33 dated 7/4/2018, a meeting of this BoS was convened on  $13^{th}$  and  $14^{th}$  April 2018at the 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.Anand Masur
- 2. Danielle Monteiro
- 3. Rovan Vaz
- 4. Meetal Raikar
- 5. Shehnaz Shaik
- 6. Dr. Vinayak Solapurkar
- 7. Dr. Sudhir Ghorpade
- 8. Dr. Sayeji Hande
- 9. Kailash Gokhle

#### Members Absent with Intimation

- 1. Dr. Pradeepkumar Keskar
- 2. Dinkar Sathe
- 3. Mrudula Fadte

#### 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. Passing of Statistics syllabus for semester III and IV
- 2. Finalizing the structure of Statistics
- 3. Minor Changes in Analysis Paper
- 4. Shuffling of some papers
- 5. Any other matter with permission of the chair.

## PART A:

The following resolutions were passed by the members of the BOS:

- The courses, Linear Algebra and Differential Equations-I were interchanged. Hence Differential equations is now in semester III and Linear Algebra in semester IV.
- Leibnitz test in Series was deleted from Basic Real Analysis in semester I and added to Advanced Analysis in semester IV in the topic: Series of real valued functions.
- The topic Fourier series was deleted from Advanced Analysis.
- Solving differential equations using Numerical methods was added to the Numerical Methods Course in Semester III.
- The topic on Space Curves was deleted from Coordinate Geometry as it is again repeated in Vector Analysis.
- A New course "Computational Linear Algebra" was introduced to replace "Combinatorics II" in semester VI.
- Change in course structure of Mathematics
- Approval of Course Stucture of Statistics.
- Syllabus for third and fourth semester Statistical courses.

The changed syllabus of Mathematics as well as new syllabus of Statistics is attached for your viewing.

## PART B:

The following resolutions were passed by the members of the BOS and to be presented before academic council:

- The courses, Linear Algebra and Differential Equations-I were interchanged. Hence Differential equations is now in semester III and Linear Algebra in semester IV.
- Leibnitz test in Series was deleted from Basic Real Analysis in semester I and added to Advanced Analysis in semester IV in the topic: Series of real valued functions.
- The topic Fourier series was deleted from Advanced Analysis.
- Solving differential equations using Numerical methods was added to the Numerical Methods Course in Semester III.
- The topic on Space Curves was deleted from Coordinate Geometry as it is again repeated in Vector Analysis.
- A New course "Computational Linear Algebra" was introduced to replace "Combinatorics II" in semester VI.
- Change in course structure of Mathematics
- Approval of Course Stucture of Statistics.
- Syllabus for third and fourth semester Statistical courses.

The foregoing minutes of the meeting were read out by the Chairman at the meeting itself and they were unanimously approved by all the members present

Ms. Danielle Monteiro Member Secretary, BOS Mr. Anand Masur Chairman, BOS

Date:

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: \_\_\_\_\_\_ (Faculty of Sciences)