



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



Date: 15/10/2022

To  
All the members of BOS-Computer Science

Subject: Minutes of the meeting of the 12<sup>th</sup> Board of Studies in Computer Science held on  
15<sup>th</sup> October, 2022

Sir/Madam,

I am forwarding the minutes of the 12<sup>th</sup> Board of Studies (BOS) in Computer Science held on 15<sup>th</sup> October 2022. If no exception is taken by any member who was present at the meeting to the correctness of the Minutes of the Meeting within 5 days of dispatch of the Minutes, they shall be deemed to be correct.

Yours faithfully

Dr. Sameena Falleiro  
Chairman  
BOS-Computer Science

**Encl:** Minutes of the meeting

**MINUTES OF MEETING OF TWELVETH BOARD OF STUDIES IN COMPUTER  
SCIENCE HELD ON 15<sup>TH</sup> OCTOBER ,2022 AT 10.00 am**

Vide Chowgule College notice **F.133(C)/1261 dated 22/12/2021** a meeting of this BoS was convened on 15th October 2022 at 10.00 am in Computer Science Department , Parvatibai Chowgule College of Arts & Science (Autonomous). 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. Dr. Sameena S. Falleiro - Chairman
2. Dr. Sharad Sinha -Academic Council Nominee
3. Dr. Kissan Gauns Dessai - Academic Council Nominee
4. Dr. J.A. Lakshminarayana – Vice Chancellor, Nominee
5. Mr Vinay Praveen Mahale – Alumnus Representative
6. Dr. Shaila R. Ghanti -Member
7. Mr. Kumaresh V.C. –Member
8. Shri D.Prabakaran - Member
9. Mrs. Judith Dias Barreto – Member
10. Ms. Dikshita Aroskar – Member Secretary
11. Mr. Mahesh Matha- Member
12. Mr. Gajanan Nail- Member
13. Mr. Amogh Raiturkar- Member
14. Mr. Mitendra Alve- Member

Members absent with an Intimation

1. Mr. Jervis Pereira - Industry Representative
2. Mr. Alberto Ian Barreto –Member
3. Ms. Sanas Shaikh – Member
4. Ms Vidya Nadagaddi

## PROCEEDINGS

The member secretary Ms. Dikshita Vishram Aroskar, Assistant Professor, Department of Computer Science welcomed all the members of Board of Studies(BoS). After introduction of all the members the agenda of the meeting was read and the Board transacted following business.

### Agenda

1. Revision of GEC Syllabus and Change of Course Titles of GEC and SEC for the academic year 2022-23.
2. Revision of syllabus (B.Sc.Computer Science) for the academic year 2022-23.
3. Revision of the Course Outcomes (CO) as per the suggestions given in the Governing Body for all the Courses of the Programmes offered by the Department (BSc in Computer Science, P.G.D.C.A, M.Sc-IT and B.Voc).
4. Approval of the Certification Course offered by Rebel Corp.
5. Restructuring and Revision of Syllabus for the M.Sc-IT Course for the academic year 2023-24.
6. Approval of list of External examiners for M.Sc-IT Project Evaluation of different domains and expertise.
7. Revision of B.Voc Syllabus for the academic year 2022-23.
8. Introduction of new Courses under NEP 2020.
9. A.O.B

### Part-A : Resolutions

- 1. Revision of GEC Syllabus and Change of Course Titles of GEC and SEC for the academic year 2022-23.**

The changed course titles for three GEC courses was presented, after discussion the members approved the newly suggested titles for GEC courses.

Updated Syllabus for GEC - Introduction to Programming was presented and approved.

Syllabus for all SEC courses to be updated. The practical component is to be eliminated. The members of the Board suggested converting the approved SEC courses to purely theory components of 4 credits.

The updated syllabus and course titles of GEC and SEC are presented in Annexure I and summary of changes is presented in I-A.

- 2. Revision of syllabus (B.Sc.Computer Science) for the academic year 2022-23.**

Revised syllabus for course Web Development Framework (COM-VI-E 18 ) was presented. After discussion the members approved the change.

The proposed change of courses to be offered at semester VI was presented. After discussion it was decided to offer Design & Analysis of Algorithms(COM-E5) as a elective course for semester VI in place of Web Development with Laravel(COM E-19).

The updated syllabus and courses to be offered at Semester VI for this academic year are presented in Annexure II and summary of changes is presented in II-A.

3. **Revision of the Course Outcomes (CO) as per the suggestions given in the Governing Body for all the Courses of the Programmes offered by the Department (BSc in Computer Science, P.G.D.C.A, M.Sc-IT and B.Voc).**

The revised Course Outcomes for all the courses was presented. After discussion it was suggested to reduce all the CO's to four mapping each CO to a unit in the syllabus.

The updated syllabus with revised CO's is presented for BSc(Computer Science), PGDCA, BVoc(SD) and MSc-IT in Annexure III.

4. **Approval of the Certification Course offered by Rebel Corp.**

The syllabus for a Certification Course offered by Rebel Corp was presented. The same was approved after discussion.

The Board members suggested considering Certification programs offered by organizations such as Amazon and Microsoft.

The syllabus is presented in annexure IV.

5. **Restructuring and Revision of Syllabus for the M.Sc-IT Course for the academic year 2023-24.**

Agenda deferred for next BOS.

6. **Approval of list of External examiners for M.Sc-IT Project Evaluation of different domains and expertise.**

List of examiners for evaluating MSc(IT) projects was presented and approved.

The members suggested the project evaluation to be done by Academia Experts/DFC.

Approved list of Industry Experts and Academia members is presented in Annexure V.

7. **Revision of B.Voc Syllabus for the academic year 2022-23.**

In compliance with the UGC guidelines, The new structure of courses to be offered for the second year of the BVoc Program was presented. The curriculum is aligned to the qualification pack of Application Developer - Web and Mobile for Semester III and IV.

The detailed syllabus and structure is provided in Annexure VI.

#### **8. Introduction of new Courses under NEP 2020.**

The board members suggested courses such as Digital Humanities, E-commerce, Digital Marketing, Python Programming and e-learning can be offered to non Computer Science students of other colleges.

#### **9. A.O.B.**

Part B: Resolution / Recommendation of BoS that require consideration / approval of Academic Council :

Agenda :

1. Approval of Revised Course titles and Revised syllabus for SEC and GEC courses for the academic year 2022-23 presented in Annexure I.
2. Approval of revised syllabus for Web Development Framework and Courses to be offered at Semester VI presented in Annexure II.
3. Approval of the revised Course Outcomes in all the courses for BSc, PGDCA, BVoc-SD, MSc(IT) are presented in Annexure III.
4. Approval of the Certification Course offered by Rebel Corp presented in Annexure IV.
5. Approval of List of Examiners for evaluating MSc IT Projects presented in Annexure V.
6. Approval of B Voc structure and syllabus presented in Annexure VI.

After a fruitful interaction and deliberation, a vote of thanks was given by Ms. Dikshita Aroskar, Member Secretary.





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11. Mr. Mahesh Matha- Member
12. Mr. Gajanan Nail- Member
13. Mr. Amogh Raiturkar- Member
14. Mr. Mitendra Alve- Member

Due to prior commitments Mr. Jervis Pereira - Industry Representative, Mr. Alberto Ian Barreto –Member, Ms. Sanas Shaikh – Member, Ms Vidya Nadagaddi-Member conveyed their inability to attend the meeting.

Ms Dikshita Aroskar  
Member Secretary  
BOS(Computer Science)

Dr. Sameena S. Falleiro  
Chairman  
BOS(Computer Science)