



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

Date: 11/01/2022

To
All the members of BOS-Computer Science

Subject: Minutes of the meeting of the Tenth Board of Studies in Computer Science held on
8th January 2022.

Sir/Madam,

I am forwarding the minutes of the Tenth Board of Studies (BOS) in Computer Science held on 8th January 2022, in Online Mode. 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



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MINUTES OF MEETING OF TENTH BOARD OF STUDIES IN COMPUTER SCIENCE HELD ON 08th JANUARY 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 08th January 2022 at 10.00 am in Online Mode. Department of Computer Science, 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. J.A. Lakshminarayana – Vice Chancellor, Nominee
4. Mr. Jervis Pereira – Industry Representative
5. Mr Vinay Praveen Mahale – Alumnus Representative
6. Dr. Shaila R. Ghanti -Member
7. Mr. Alberto Ian Barreto -Member
8. Mr. Kumaresh V.C. –Member
9. Mrs. Suchitra Bhat – Member
10. Mr.Abhishek Gudekar- Member
11. Ms. Ashweta A. Fondekar- Member
12. Ms. Dikshita Aroskar – Member
13. Mrs. Judith Dias Barreto – Member Secretary
14. Mr. Wendham Gray – Member
15. Mr. Mahesh Matha- Member
16. Mr. Gajanan Nail- Member
17. Mr. Swapnil Naik- Member
18. Mr. Amogh Raiturkar- Member

Members absent with an Intimation

1. Shri D.Prabakaran - Member
2. Ms. Sanas Shaikh – Member

Members absent without an Intimation

1. Dr. Kissan Gauns Dessai - Academic Council Nominee



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PROCEEDINGS:

The Chairperson, Dr. Sameena S. Falleiro Head and Associate Professor, Department of Computer Science welcomed all the members of the Board of Studies (BoS). After the introduction the agenda of the meeting was read by the Member Secretary Ms. Judith Barreto and the Board transacted the following business:

Agenda Items:

1. Introduction of new BOS members.
2. Approving the modifications in the syllabi of B.Sc Comp Sc., P.G.D.C.A & M.Sc [IT] for the academic year 2022-23.
3. Approving the modifications in the COs of B.Sc Comp Sc., P.G.D.C.A & M.Sc [IT] for the academic year 2022-23.
4. Approving the syllabi of B.Voc for the academic year 2022-23.
5. Any Other Business (A.O.B.)

PART A: Resolutions

1. Introduction of new BOS members.

Dr. Sameena S. Falleiro introduced the names of the 5 new members of BOS. Further she invited those members to introduce themselves. The members who introduced themselves were:

- Dr. J.A. Lakshminarayana- Head Department of Computer Engineering, Goa Engineering College, Ponda, Goa.
- Dr. Sharad Sinha- Associate Professor, Computer Science and Engineering, Associate Dean, Faculty Affairs Indian Institute of Technology (IIT) Goa Farmagudi, Ponda, Goa.
- Mr. Jervis Pereira- Founder – Digital Kwills, BLOCK C S6 CLEMENT RESIDENCY XELPEM DULER BARDEZ
- Mr. Vinay Praveen Mahale -Jr. Software Engineer SJ Innovation Private Limited

Further she shared a brief presentation introducing the department faculty (teaching/non-teaching), explained the various Course Structures of the Programmes run by the department like B.Sc in Computer Science, P.G.D.C.A, M.Sc-IT and B.Voc. Further she highlighted the Student Progression and Activities of the Department.

2. Approving the modifications in the syllabi of B.Sc Comp Sc., P.G.D.C.A & M.Sc[IT] for the academic year 2022-23.

Dr. Sameena S. Falleiro presented the changes in the syllabi of M.Sc[IT] Paper PGM-IT.C.10 – Informatio Retrieval which was suggested by Mr. Mahesh Matha . He explained the changes made in the syllabus i.e. 1) Units are restructured 2) More content has been added to the syllabus and placed in Unit 3. After the discussion, members unanimously approved the modified syllabi to be incorporated from the academic year 2022-23. **Annexure-I**



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3. Approving the modifications in the COs of B.Sc Comp Sc., P.G.D.C.A & M.Sc[IT] for the academic year 2022-23.

Dr. Sameena S. Falleiro requested Mrs. Suchitra Bhat to explain the modifications suggested by her in DBMS II COs. Mrs. Suchitra Bhat told that earlier this course was offered in semester IV and now it is shifted to Semester V. She also told that she has restructured the practicals giving more exposure to students of MongoDB. Earlier there was no sufficient time to work on Java and Mongo DB. After the discussion, members unanimously approved the modified COs to be incorporated from the academic year 2022-23. . **Annexure -II**

Dr. Sameena S. Falleiro further shared the syllabus modification in Mathematical Foundation II Suggested by Mr. Abhishek Gudekar, further told that he has not done any changes in syllabus but only added Course Outcomes for Unit II i.e. CO2 & CO3 previously which were not there.

Annexure-III.

4. Approving the syllabi of B.Voc for the academic year 2022-23.

Ms. Dikshita Aroskar, coordinator of B.Voc Programme, shared the presentation explaining the following agenda:

- 1) Current B.Voc structure (Followed till the 2021-2022)
- 2) New B.Voc structure (To be Offered from 2022-2023)

Further Dr. Sameena S. Falleiro explained the issues or difficulties department is facing in getting the B.Voc syllabus from NASSCOM.. After the discussion, members unanimously approved the New B.Voc structure (To be Offered from 2022-2023) till further elaboration for next semester -

Annexure -IV

5. Any Other Business (A.O.B.)

Dr. Sameena S. Falleiro asked suggestions from the BOS members regarding the improvement in practicals performed in E-COMMERCE elective course. Further she showed the different E-COMMERCE Platforms which she teaches and how they are similar in operation.

On this Mr Vinay Praveen Mahale suggested CMS called Drupal in which there are various modules which can be studied. Also Dr. Sharad Sinha suggested to cut down some of the platforms and have just one and also to associate with the lab to have database related sessions because ultimately the inventory is maintained in the database. Also, on the front-end side allow students to create buyers and sellers then the analytics on the buyers and sellers can be done by the students themselves as part of their lab. Another suggestion was the inclusion of payment gateway integration, the flow of electronic payment gateway and its components can be taught to students as part of lab sessions and inclusion of writing scripts to send marketing emails.

Further Mr. Wendham Gray said that in Mobile App Development Course, B.Voc students are finding it difficult to code in JAVA to build android apps, also that course covers only Android platform. He proposed to add React Native course as it covers both Android as well as iOS and it is simple to code. Dr. Sharad Sinha agreed to this view. Later Dr. Sameena Falleiro asked Mr. Wendham Gray to frame / update the syllabus and that the same would be discussed in next BOS meet.



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PART B: Resolutions Recommendations of BOS that require consideration approval of Academic Council.

Agenda Items:

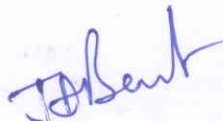
1. Approving the modifications in the syllabi of B.Sc Comp Sc., P.G.D.C.A & M.Sc [IT] for the academic year 2022-23 is presented in **Annexure-I**.
2. Approving the modifications in the COs of B.Sc Comp Sc., P.G.D.C.A & M.Sc [IT] for the academic year 2022-23 is presented in **Annexure –II & Annexure-III**.
3. Approving the syllabi of B.Voc for the academic year 2022-23 is presented in **Annexure –IV**.


The foregoing minutes of the meeting are circulated by the chairman on 11th January, 2022.

After a fruitful interaction and deliberation, vote of thanks was given by Member Secretary Mrs.Judith Dias Barreto, Asst. Prof., Dept. of Computer Science.

Following were the members present:

1. Dr. Sameena S. Falleiro - Chairman
2. Dr. Sharad Sinha -Academic Council Nominee
3. Dr. J.A. Lakshminarayana – Vice Chancellor, Nominee
4. Mr. Jervis Pereira – Industry Representative
5. Mr Vinay Praveen Mahale – Alumnus Representative
6. Dr. Shaila R. Ghanti -Member
7. Mr. Alberto Ian Barreto -Member
8. Mr. Kumaresh V.C. –Member
9. Mrs. Suchitra Bhat – Member
10. Mr.Abhishek Gudekar- Member
11. Ms. Ashweta A. Fondekar- Member
12. Ms. Dikshita Aroskar – Member
13. Mrs. Judith Dias Barreto – Member Secretary
14. Mr. Wendham Gray – Member
15. Mr. Mahesh Matha- Member
16. Mr. Gajanan Nail- Member
17. Mr. Swapnil Naik- Member
18. Mr. Amogh Raiturkar- Member


Mrs. Judith Dias Barreto
Member Secretary
BOS(Computer Science)


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



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PART C: The remarks of the Dean of the Faculty:-

- The minutes are in order
- The minutes may be placed before the Academic Council with remark ,if Any.
- Important points of the minutes which need clear policy decision of the Academic Council to be recorded.

Date: 12th January 2022

Signature of the Dean: Ananya Das 14/01/2022
(Dr. Ananya Das)