



Parvatibai Chowgule College of Arts and Science Autonomous

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Best affiliated College - Goa University Silver Jubilee Year Award



01/04/2019

To
All the members of BOS-Computer Science

Sub: Minutes of the meeting of the Seventh Board of Studies in Computer Science held on
16th February 2019

Sir/Madam,

I am forwarding the minutes of the Seventh Board of Studies (BOS) in Computer Science held on 16th February 2019, Lab I, Department of Computer Science of the College. 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

Ms. Suchitra Bhat

Chairman

BOS-Computer Science

Encl: Minutes of the Meeting

MINUTES OF MEETING OF SEVENTH BOARD OF STUDIES IN COMPUTER SCIENCE
HELD ON 16th February 2019 AT 10.00 am

Vide Chowgule College notice F.133(C) /1857 dated 04/02/2019 a meeting of this BoS was convened on 16th February 2019 at 10.00am at the Lab-I, 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. Mrs. Suchitra Bhat - HOD - Chairman
2. Mr. Nilesh Natekar - Academic Council Nominee
3. Dr. Bharath Despande – Academic Council Nominee
4. Mr. Sedrick Pires – Alumni Representative
5. Mr. Alberto Ian Barreto - Member
6. Mr. V.C. Kumaresh – Member
7. Mr. D. Prabakaran – Member
8. Mrs. Judith Dias Barreto– Member
9. Dr. (Mrs). Sameena Falleiro- Member
10. Mrs. Neeta V. Dhopeswarkar – Member
11. Mr. Amar Naik –Member
12. Mrs. Surekha Patil-Member
13. Mr. Mahesh Matha – Member
14. Mr. Abhishek Gudekar -Member
15. Ms. Sanas Shaikh – Member
16. Mr. Castor Godinho-Member
17. Ms. Dikshita Aroskar – Member Secretary
18. Mrs. Shweta Shet Verekar- Member

Members Absent with Intimation

1. Dr. Jyoti D Pawar– Vice-Chancellor, Goa University Nominee
2. Dr. Shaila Ghanti - Member
3. Mr.Dinesh Rivankar– Industry Representative
4. Mr. Wendham Gray-Member
5. Mr. Ramrao Wagh- Special Invitee

PROCEEDINGS:

The Chairperson Ms. Suchitra Bhat, Head and Associate Professor, Department of Computer Science welcomed all the members of the Board of Studies (BoS). After the introductions the agenda of the meeting was read and the Board transacted the following business:

Agenda Items:

1. Approving the syllabi of Semester V and Semester VI of Bachelor of Vocational Software Development for academic year 2019-20.
2. Review of Structure of F.Y.BVoc (Software Development).
3. Syllabi of F.Y.BVoc (Software Development).
4. Approval of Program Specific Outcomes and Course Outcomes.
5. Offering online courses like Swayam to students.
6. Recommend methodologies for innovative teaching and evaluation techniques.
7. Coordinating research, teaching, extension and other academic activities in the department.
8. Any Other Business (A.O.B.)

PART-A: Resolutions

1. The proposed syllabi of Semester V and Semester VI courses of General Component and Skill Component for B.Voc (Software Development) were presented and discussed.

Following courses will be offered in General Component in Semester V and VI

- a. Digital Marketing (COM-V.SD-G14)
- b. Organization Behavior (COM-V.SD-G15)
- c. Maths for Competitive Exams (COM-V.SD-G16)
- d. E-Commerce (COM-VI.SD-G17)
- e. Independent Studies (COM- VI.SD-G18)
- f. Human Computer Interaction (COM-VI.SD-G19)

Following courses will be offered in Skill Component in Semester V and VI:

- a. Design and Analysis of Algorithms (COM-V.SD-SK13)
- b. Software Testing (COM-V.SD-SK14)
- c. Network Administration (COM- VI.SD-SK15)
- d. Cloud Computing (COM- VI.SD-SK16)

The approved syllabi of General Component and Skill Component of Semester V and VI courses are presented in **Annexure I**.

2. Review of Structure of F.Y.B.Voc (Software Development). The existing structure of F.Y.B. Voc was presented and discussed.

Following are the courses reshuffled across the semesters.

- a. Office Automation course which is currently offered as Skill Component course in Semester I is to be offered in Semester II as General Component Course with the course code CSD-GE4.
- b. Computer Organization and Operating System course which is currently offered as Skill Component course in Semester II is to be offered in Semester I with the course code CSD-SK1.
- c. A new course CSD-SK5 Network Administration will be offered Semester II.
- d. Data Structure course which is currently offered as Skill Component course in Semester II is to be offered in Semester V with the course code CSD-SK13.
- e. Database Management system which is currently offered as Skill Component course in Semester III is to be offered in Semester II with the course code CSD-SK4.
- f. A new course CSD-SK9 Server Side Programming will be offered Semester III.
- g. Design and Analysis of Algorithms which is currently offered as Skill Component course in Semester V is to be offered in Semester VI with the course code CSD-SK15.

Approved list of courses (Program Structure) along with the Network Administration syllabi is presented in **Annexure II**.

3. Review on syllabi of courses of Semester-I and Semester II was discussed:

Data Structure course which is currently offered as Skill Component course in Semester II is to be offered in Semester V with the course code CSD-SK13.

Semester V: CSD-SK13 Data Structure

Semester II: CSD-GE4 Office Automation

After the changes members approved the syllabi of the courses. The approved syllabi of the same is presented in **Annexure IIIA**.

4. Approval of Program Specific Outcomes and Course Outcomes. Program Specific outcomes and Course Outcomes for B.Voc (Software Development) were presented and discussed. After changes the BOS approved Program Specific Outcomes and Course Outcomes for B.Voc (Software Development).

The redrafted Program Specific Outcomes and Course Outcomes are presented in **Annexure IV**.

5. Offering online courses like Swayam to students.

Members suggested online courses can be taken for Independent Study course. There should be a local mentor for the course. List of online courses that can be taken by Students can be made available depending on what courses are offered online from time to time.

Observation: Depending on quality and logistics the decision to offer the course should be taken.

6. Recommend methodologies for innovative teaching and evaluation techniques. Existing teaching and evaluation methods were discussed. Following suggestions were made.

a. Scheme of examination for B.Voc (Software Development) will be same as the scheme of examination of B.A and B.Sc in Parvatibai Chowgule College.

7. Coordinating research, teaching, extension and other academic activities in the department.

Existing research, teaching, extension and other academic activities were discussed. Following suggestions were made.

a. For the academic activities of the department BoS members suggested adopting Schools and Higher Secondary Schools under community Outreach Program.

b. BoS members also suggested delivering sessions for schools students under community Outreach Program.

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

a. Eligibility criteria for M.Sc-IT is 55% at B.Sc/ BCA/Equivalent OR less than 50% in B.Sc/BCA and more than 60% in PGDCA. BOS Members discussed about considering B.Voc (Software Development) in the eligibility criteria of M.Sc-IT.

Members agreed to consider B.Voc (Software Development) students to be eligible for M.Sc-IT. Members also suggested to take this matter in the Academic Council meeting for the final approval. The eligibility criteria are presented in **Annexure V**.

b. BoS Members suggested Infrastructure audit to be conducted of B.Voc (Software Development) lab to examine the lab resources provided to the students.

c. There was a discussion about offering Skill Enhancement Courses to B.Sc. Computer. Science students. Three courses were suggested to be offered as Skill Enhancement Courses. Syllabi for the same is presented in **Annexure – VI**

d. BOS also approved the Panel of Examiners for Computer Science. Same is presented in **Annexure -VII**.

PART B: Resolutions/Recommendations of BoS that require consideration / approval of Academic Council:

1. Approved syllabi of Semester V and Semester VI of Bachelor of Vocational Software Development for academic year 2019-20 is presented in **Annexure-I**.
2. Review of Structure of F.Y.BVoc (Software Development) is presented in **Annexure-II**.
3. Updated Syllabi of Data Structure and Office Automation Tools is presented in **Annexure-III**.
4. Program Specific Outcomes and Course Outcomes for B.Voc (Software Development) is presented in **Annexure-IV**.
5. BoS members felt that, online courses like Swayam can be offered to students under course Independent study.
6. Scheme of examination for B.Voc (Software Development) will be same as the scheme of examination of B.A and B.Sc in Parvatibai Chowgule college.
7. BoS members felt that under extension and academic activities, schools and higher secondary schools can be adopted and even sessions can be delivered to the school children.
8. Under Any other Business
 - a. BoS members discussed about considering B.Voc (Software Development) as one of the eligibility criteria for M.Sc-IT admission. Eligibility criteria is presented in **Annexure-V**.
 - b. Approved syllabi of three Skill Enhancement courses for B.Sc Computer Science is presented in **Annexure-VI**.
 - c. BOS also approved the Panel of Examiners for Computer Science. Same is presented in **Annexure -VII**.

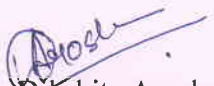
The foregoing minutes of the meeting are circulated by the chairman on 1st April 2019.


After a fruitful interaction and deliberation, vote of thanks was given by Ms. Suchitra Bhat, HOD of Computer Science Department.

The following were the members present:

1. Mrs. Suchitra Bhat - HOD - Chairman
2. Mr. Nilesh Natekar - Academic Council Nominee
3. Dr. Bharath Despande – Academic Council Nominee
4. Mr. Sedrick Pires – Alumni Representative
5. Mr. Alberto Ian Barreto - Member
6. Mr. V.C. Kumaresh – Member
7. Mr. D. Prabakaran – Member
8. Mrs. Judith Dias Barreto– Member
9. Dr. (Mrs). Sameena Falleiro- Member
10. Mrs. Neeta V. Dhopeswarkar – Member
11. Mr. Amar Naik –Member
12. Mrs. Surekha Patil-Member
13. Mr. Mahesh Matha – Member
14. Mr. Abhishek Gudekar -Member
15. Ms. Sanas Shaikh – Member
16. Mr. Castor Godinho-Member
17. Ms. Dikshita Aroskar – Member Secretary
18. Mrs. Shweta Shet Verekar-Member

Due to prior commitments, Dr. Jyoti D Pawar, Mr. Dinesh Revankar, Dr. Shaila Ghanti, Mr. Wendham Gray and Mr. Ramrao Wagh conveyed their inability to attend the meeting.


Ms. Dikshita Aroskar
Member Secretary
BoS(Computer Science)


Mrs. Suchitra Bhat
Chairman
BoS(Computer Science)

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: 1st April 2019

Signature of the Dean: *Falleiro*
(Dr. (Mrs). Sameena Falleiro)
(Faculty of physical and Earth Science)

