



Parvatibai Chowgule College of Arts and Science Autonomous

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Best Affiliated College-Goa University Silver Jubilee Year Award



Date: 27/05/2021

To
All the members of BOS-Computer Science

Subject: Minutes of the meeting of the Ninth Board of Studies in Computer Science held on
20th May 2021.

Sir/Madam,

I am forwarding the minutes of the Ninth Board Of Studies (BOS) in Computer Science held on
20th May 2021, 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

Ms. Suchitra Bhat
Chairman
BOS-Computer Science

Encl: Minutes of the meeting

MINUTES OF MEETING OF NINTH BOARD OF STUDIES IN COMPUTER SCIENCE
HELD ON 20th May 2021 AT 10.00 am

Vide Chowgule College notice F.133(C) 143 dated 05/05/2021 a meeting of this BoS was convened on 20th May 2021 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. Mrs. Suchitra Bhat - Chairperson
2. Dr. Jyoti D Pawar- Academic Council Nominee
3. Dr. Venkat Naresh Babu-Academic Council Nominee
4. Mr. Ramrao Wagh – Vice Chancellor, Nominee
5. Mr. Deepak P Chodankar – Industry Representative
6. Dr. Shaila R. Ghanti -Member
7. Mr. Alberto Ian Barreto -Member
8. Mr. Kumaresh V.C. -Member
9. Mr. D.Prabakaran- Member
10. Dr. Sameena Fernandes e Falleiro-Member
11. Ms. Ashweta A. Fondekar- Member
12. Mr. Mahesh Matha- Member
13. Mr. Abhishek Gudekar- Member Secretary
14. Mr. Gajanan Nail- Member
15. Mr. Castor Godinho - Member
16. Mr. Wendham Gray -Member

Members Absent with Intimation

1. Dr. Bharat Deshpande – Special Invitee
2. Dr. Shankar B Naik - Alumni
3. Mrs. Judith Dias Barreto – Member
4. Ms. Dikshita Aroskar- Member
5. Mrs. Sanas Shaikh- Member
6. Ms. Viosha Cruz- Member

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 introduction the agenda of the meeting was read and the Board transacted the following business:

Agenda Items:

1. Approval of new elective course for B.Sc. (Comp Sc).
2. Approval of LOCF document for B.Sc. (Comp Sc).
3. Approval of new course under Skill Enhancement Courses.
4. Approval of Revised Program Structure and LOCF document of PGDCA.
5. Approval of Revised Program Structure, Syllabus, and LOCF document of M.Sc.(IT).
6. Approval of Revised Program Structure of B.Voc(SD) under NSQF.
7. Approval of Certification Course-Communication and Personality.
8. Any Other Business (A.O.B.)

PART A. Resolutions

1. Approval of new elective course for B.Sc. (Comp Sc). The syllabus of the new elective course "Web Development Framework" was presented

After the discussion members approved the new course syllabus. The approved syllabus of the same is presented in **Annexure I**

2. Approval of LOCF document for B.Sc. (Comp Sc). The LOCF document for B.Sc. (Comp Sc) was presented. PLO for B.Sc. (Comp Sc) was presented. Matrix representing PO to Course Outcome mapping, Matrix representing Teaching methodology to Course Outcome and matrix representing Evaluation methods was presented and discussed.

After the discussion members approved the LOCF document. The approved LOCF document of the same is presented in **Annexure II**.

3. Approval of new course under Skill Enhancement Course.

Syllabus of the new Skill Enhancement Course "Server Side Programming with PHP/Laravel" was presented and discussed.

Following are the changes:

- A. 30 Hours should be allotted to Unit IV on Laravel and reduce the number of Hours for Unit II and Unit III.

The approved Skill Enhancement Course with its syllabus is presented in **Annexure III**.

4. Approval of Revised Program Structure and LOCF document of PGDCA.

- (a) Revised Program Structure of PGDCA was presented and discussed. Course codes of all core and elective courses have been changed as per the revised nomenclature given by the college. Two courses across two semesters were shuffled. New course Computer System and Networks was introduced.

Following are the changes:

- (b) Computer System and Network course to be renamed as "Fundamentals of Computer System and Network".
(c) Members agreed to have 40 Credits for a one year diploma programme.

The LOCF document for PGDCA will be presented in the next Board of Studies meeting.

After the changes members approved the Programme structure and the syllabi of the courses. Changes are presented in the **Annexure IV**.

5. Approval of Revised Program Structure, Syllabus, and LOCF document of M.Sc (IT).

Revised Program structure with 64 credits and the syllabi was presented and discussed. Course codes of all core and elective courses have been changed as per the revised nomenclature given by the college.

Following are the changes:

- (a) Prerequisites of all the courses to be changed. Instead of course name, Name of the topic to be added in the Prerequisites.
(b) Unit I of Data Structure and Algorithms course to be renamed as "Overview of Linear Data Structure" and a topic on Application of Stack and Queue to be added in this unit.
(c) "Issues in Network Design" to be removed from Unit II of OS and Network Course.
(d) "Internet Algorithms" topic to be renamed as "Text Processing" in Design and Analysis of Algorithms Course.
(e) Unit IV of Design and Analysis of Algorithms Course to be renamed as "NP Completeness and Approximation Algorithms"
(f) Topic on "Introduction to Branch and Bound" to be added in Unit II of Design and Analysis of Algorithms Course.
(g) In Unit I of Statistical Computing course "Downloading and setting up the environment" to be changed to "Configuration of Environment".
(h) In Mobile Computing Course, under "Wireless Transmission" IIT topic to be added and in Unit IV under Operating System section "IOS and Chrome OS" topics to be added.

Approved Program Structure and syllabi of the courses is presented in **Annexure V**. Summary of these changes is presented in **Annexure VA**.

The LOCF document for M.Sc(IT) will be presented in the next Board of Studies meeting

6. Approval of Revised Program Structure of B.Voc(SD) under NSQF.

In compliance with UGC Guidelines, the Revised Program Structure of B.Voc(SD) was presented. The New Structure with NSQF packages under Skill Development in Each Semester was presented. The curriculum is aligned with Qualification Packs (QPs) / National Occupational Standards (NOSs) of selected job role(s) within the industry sector(s). The credits for the skill component will be awarded in terms of NSQF level certification which will have 60% weightage of total credits of the course in the following manner.

Name of the Course	NSQF Level Certificate	Cumulative Credits
Certificate	Level-4	18 Credits
Diploma	Level-5	36 Credits
Advanced Diploma	Level-6	72 Credits
B.Voc Degree	Level-7	108 Credits

The Revised Program Structure will be implemented from the Academic year 2021-22, only after the Revised B.Voc ordinance under Autonomy Ordinance is presented and approved by the academic council of Parvatibai Chowgule College.

After the discussion, members approved the new Structure of B.Voc(SD). Approved Structure is presented in **Annexure VI**.

7. Approval of Certification Course-Communication and Personality.

Certificate Course on Communication and Personality was introduced. Syllabus of this course was presented and discussed.

After the discussion members approved the course on Communication and Personality. Approved syllabus is presented in **Annexure VII**.

8. A.O.B.

One of the BoS members suggested that the faculty members can take up the Consultancy work. This will also help in Internship/OJT to the students.

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

Agenda Items:

1. Approval of new elective course for B.Sc. (Comp Sc) is presented in **Annexure I**.
2. Approval of LOCF document for B.Sc. (Comp Sc) is presented in **Annexure II**.
3. Approval of the new course under Skill Enhancement Courses is presented in **Annexure III**.
4. Approval of the Revised Program Structure of PGDCA is presented in **Annexure IV**.
5. Approval of Revised Program Structure, Syllabus, of M.Sc.(IT) is presented in **Annexure V**.
Summary of these changes is presented in **Annexure VA**.
6. Approval of Revised Program Structure of B.Voc(SD) under NSQF is presented in **Annexure VI**.
7. Approval of Certification Course-Communication and Personality is presented in **Annexure VII**.
8. Any Other Business (A.O.B.)

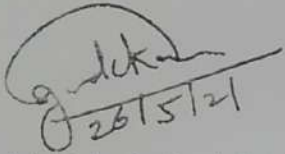
The foregoing minutes of the meeting are circulated by the chairman on 27 May 2021.

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

Following were the members present:

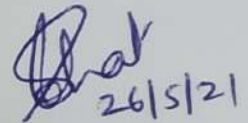
- 1: Mrs. Suehitra Bhat - Chairman
- 2: Dr. Jyoti D Pawar- Academic Council Nominee
- 3: Dr. Venkat Naresh Babu- Academic Council Nominee
- 4: Mr. Ramrao Wagh - Vice Chancellor, Nominee
- 5: Mr. Deepak P Chodankar - Industry Representative
- 6: Dr. Shaila R. Ghanti -Member
- 7: Mr. Alberto Ian Barreto -Member
- 8: Mr. Kumaresh V.C. -Member
- 9: Mr. D. Prabakaran- Member
- 10: Dr. Sameena Fernandes e Falleiro- Member
- 11: Ms. Ashweta A. Fondekar- Member
- 12: Mr. Mahesh Matha- Member
- 13: Mr. Abhishek Gudekar- Member Secretary
- 14: Mr. Gajanan Nail- Member
- 15: Mr. Castor Godinho - Member
- 16: Mr. Wendham Gray -Member

Due to prior commitments Dr. Bharat Despande – Special Invitee, Dr. Shankar B Naik - Alumni, Mrs. Judith Dias Barreto – Member, Ms. Dikshita Aroskar- Member, Mrs. Sanas Shaikh- Member, Ms. Viosha Cruz- Member , conveyed their inability to attend the meeting.



Handwritten signature of Mr. Abhishek Gudekar with the date 26/5/21 written below it.

Mr. Abhishek Gudekar
Member Secretary
BOS(Computer Science)



Handwritten signature of Ms. Suchitra Bhat with the date 26/5/21 written below it.

Ms. 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: 27th May 2021

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

