



Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering



Minutes of Meeting: 2nd Board of Studies on 23rd June 2021

Department: Computer Engineering
Date: 23/06/2021

Academic Year: 2020-2021

Semester: II

The second meeting of the Board of Studies of Department of Computer Engineering (PCCoE) was held on Wednesday 23/06/2021 at 02:00 pm in online mode.

Following members were present:

Sr. No	Name	Designation
1.	Dr. Govind Kulkarni	Director, PCCoE
2.	Dr. N.B. Chopade	Deputy Director, PCCoE
3.	Dr. Sunita Jahirabadkar,	Professor, Cummins College of Engineering for Women, Pune. SPPU VC Nominee.
4.	Dr. Deepak Sharma	Professor, Head, Department of Computer Engineering, KJSCE, Mumbai.
5.	Dr. Sunil Mane	Associate Professor, College of Engg. Pune
6.	Dr Ketan Kotecha (Member)	Professor, Computer Science & Engineering, Dean, Faculty of Engineering, Symbiosis International Deemed to be University
7.	Dr. Venkateswasaran (Member)	Chief Information Officer, Persistent Systems, Pune.
8.	Mr. Lokesh Katore (Member)	Quality Analyst, CITI, Pune.
9.	Dr. Sheetal Bhandari	Dean Academics, PCCoE
10.	Dr. K. Rajeswari	Chairman , Professor, Head of the Department, Computer Engineering
11.	Dr. S. D. Thepade	Professor, PhD Coordinator, ME Coordinator, Dean- Quality Assurance
12.	Dr. Swati Shinde	Professor
13.	Dr. A. D. Thakare	Professor, Dean- International Relations
14.	Mr. G. B. Sambare	Associate Professor
15.	Dr. Reena Kharat	Associate Professor
16.	Dr. Rachana Patil	Associate Professor
17.	Mrs. Sonal Gore	Assistant Professor
18.	Mr. Rahul Patil	Assistant Professor
19.	Mrs. B. Mahalaxmi	Assistant Professor
20.	Mrs. Sushma Vispute	Assistant Professor
21.	Mrs. Archana Kadam	Assistant Professor
22.	Ms. Shailaja Pede	Assistant Professor
23.	Mr. Anand Birajdar	Assistant Professor
24.	Mrs. Deepa Abin	Assistant Professor
25.	Ms. Anagha Chaudhari	Assistant Professor
26.	Mrs. Priya Surana	Assistant Professor

27.	Mrs. Harshada Mhaske	Assistant Professor
28.	Mrs. Pallavi Dhade	Assistant Professor
29.	Mrs. Smita Khairnar	Assistant Professor
30.	Mr. Rahul Pitale	Assistant Professor
31.	Mr. Kapil Tajane	Assistant Professor
32.	Mrs. Madhura Kalbhor	Assistant Professor
33.	Mrs. Namrata Gawande	Assistant Professor
34.	Mrs. Shraddha Ovale	Assistant Professor
35.	Mrs. Asmita Manna	Assistant Professor

Leave of absence was granted to following Members and Invitees:

1.	Dr Aniruddha Joshi	Founder & CEO , Atreya Innovation Pvt.Ltd
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Agenda for the meeting: -

1. Introduction of All BoS Members
2. Implementation of Suggestions given in First BoS Meeting
3. Seeking Approval for change in the structure of B.Tech. for Project Courses
4. UG Curriculum Structure and S.Y. B.Tech. Syllabus
5. PG Curriculum Structure and S.Y. M.Tech. Syllabus
6. Any other point with the permission of chair
7. Vote of Thanks

Following points were discussed during the meeting: -

01: Introduction of All BoS Members

1. Prof. Anagha Chaudhari welcomed all the BoS members. She gave a brief introduction about the department. She also introduced all the BoS members
 - Dr. Sunita Jahirabadkar
 - Dr. Ketan Kotecha
 - Dr. Deepak Sharma
 - Dr. Venkateswaran Ramanathan
 - Dr. Aniruddha Joshi
 - Dr. Sunil Mane
 - Mr. Lokesh Katore
2. Prof. Dr. K Rajeswari opened the meeting formally by thanking all the BoS members for their contribution in the first BoS meeting and continuous support provided in development of department.

02: Implementation of the suggestions given in the first BoS meeting

1. Dr. Reena Kharat explained the points discussed in the first BoS meeting held on 7th January.
2. She also explained that the suggestion to incorporate project-based learning (PBL) in every semester and reflect it in Curriculum has been implemented through five PBL courses.
 - In third semester, PBL-1 of two credit is included in which students will implement project based on the courses DSA and OOP.
 - In fourth semester, PBL-2 of two credit is included in which students will implement project based on the courses DBMS, SE and PC-1.

- In fifth semester, PBL-3 of two credit is included in which students will implement project based on the courses selected in PEC-1 & PEC-2.
- In sixth semester, PBL-4 of two credit is included in which students will implement project based on the courses selected in PEC-3 & PEC-4.
- In seventh semester, PBL-5 of two credit is included in which students will implement project based on the courses selected in PEC-5 & PEC-6.

03: Seeking Approval for change in the structure of B.Tech. for Project Courses

1. Dr. Reena Kharat asked BoS members to know that in semester -3, credit of HSMC is to be increased to 3 credits instead of 2 credits to accommodate the value education suggested by AICTE and its approval will be taken in AS&H Board. Dr. Venkateswaran asked Why the HSMC course having more credit than the recommended credit while ECC credits are less than the recommended credit? Dr. Sheetal Bhandari explained that AICTE has made mandatory to include Universal human values of 3 credits. Therefore, one credit has been increased so that existing structure is not disturbed.
2. Dr. Reena Kharat asked for approval in the changes in the structure of 8th semester with following proposal.
 - To increase project credit to 14 from 10.
 - Remove 2 credits from MOOC course in the 8th semester to accommodate credits in Project and make MOOC as non-credit course.
 - She also presented the Credit comparison with AICTE suggested credits.
3. Dr. Deepak Sharma asked not to show the internship under 8th semester instead it should be shown separately. He also added that in semester 8, students can go for semester long internship and the students who don't go for internship can do the inhouse project
4. Dr. Kotecha seconded his opinion. He added that 6-8 weeks internship is recommended by AICTE and it is mandatory.
5. Dr. Sunita Jahirbadkar suggested to make internship mandatory. If a student is not getting any internship then you can allow inhouse project.
6. Dr. Sunil Mane said equal justification should be given to internship and project. He also added that doing project and internship parallelly is not an option as it is currently reflected in the course structure.
7. Dr. Venkateswaran suggested major project and internship of equal weightage.
8. Dr. Deepak Sharma suggested to strike a balance between internship and inhouse projects. He also added that some students can go for internship for the whole semester and some students for inhouse project. He said that semester long internship can be another USP of the department.
9. Prof. Rahul Patil commented that students may not be interested in internship, given an option of inhouse project.
10. It is resolved to discuss on internship in department meeting and present it in next BoS meeting.

11. Dr. Sunil Mane suggested to add at least 1 credit in the 8th semester for MOOC course as students will not take it seriously otherwise. Dr. Jahirbadkar also suggested that MOOC / NPTEL courses can be done related to internship or project. MOOC Course should have at least 1 credit. It is resolved to have request for one credit for MOOC course from higher authority.

04: UG Curriculum Structure and F.Y. B.Tech. Syllabus

1. Dr. Reena Kharat presented the SY BTech curriculum structure. She started with the USPs of SY. Btech curriculum. She also explain each course in brief.
2. Each course syllabus along with its objectives and outcomes were presented by the course chairman.

2.1 Discrete Mathematics

- 2.1.1 Mr. Ganesh Deshmukh started presenting the syllabus for the course Discrete Mathematics.
- 2.1.2 Dr. Deepak Sharma suggested to include tutorial of 1 credit in the course to understand the progress of the students.
- 2.1.3 Dr. Sunil Mane also seconded and suggested to have tutorial for this course.
- 2.1.4 It is resolved to request for one credit of tutorial for Discrete Mathematics from higher authority.

2.2 Digital Electronics and Digital Electronics Lab

- 2.2.1 Mrs. Smita Kharinar presented the syllabus for the course Digital Electronics and Digital Electronics Lab.

2.3 Data Structures & Algorithms and DSA Lab

- 2.3.1 Mrs. Shailaja Pede presented the syllabus for the course Data Structures and Algorithms. She also presented DSA Lab syllabus.
- 2.3.2 Dr. Deepak Sharma suggested to give flexibility to students in terms of language of implementation. (C/CPP/Java/Python) – but no built-in data structure
- 2.3.3 Dr. Sunil Mane suggested - It should be 'suggested list of assignment'. Flexibility should be given to faculties to introduce some innovative assignments.
- 2.3.4 Dr. Deepak Sharma sir commented that the modification of assignments is needed for NAAC and NBA as well.
- 2.3.5 It is resolved to have suggested list of assignment than mandatory assignment list.

2.4 Object Oriented Programming and PBL-1

- 2.4.1 Mrs. Swati Chandurkar presented the syllabus for the courses Object Oriented Programming and Project Based Learning-1.
- 2.4.2 Dr. Deepak Sharma asked to include Java.
- 2.4.3 Prof. Swati Chandurkar said that Java was initially included. But the external experts suggested to remove Java from OOP as the course becomes heavy. So, java has been moved to another course in subsequent semester.
 - 2.4.3.1 Dr. Rajeswari seconded Mrs. Swati.

2.5 Microprocessor and Microprocessor Lab

- 2.5.1 Mrs. Priya Surana presented the syllabus for the courses Microprocessor and Microprocessor Lab.
- 2.5.2 Dr. Deepak Sharma suggested to introduce Computer Organization as lots of emphasis on the subject in GATE exam as well is given.
- 2.5.3 Dr. Sunil Mane seconded Dr. Deepak Sharma's opinion.
- 2.5.4 It is resolved to add Computer Organization course.

2.6 Computer Network and Computer Network Lab

- 2.6.1 Prof. S. S. Sambare presented the syllabus for the course Computer Network.
- 2.6.2 Mr. Atul Pawar presented the syllabus for the course Computer Network Lab.
- 2.6.3 Dr. Deepak Sharma suggested to include one assignment like exposure to devices at various levels.
- 2.6.4 Prof. S. S. Sambare explained that we have planned network visit of college which covers exposure to networking devices.

2.7 Database Management Systems & PBL-II

- 2.7.1 Mr. Rahul Patil presented the syllabus for the courses Database Management Systems & PBL-II.
- 2.7.2 Dr. Sunil Mane commented that the course is well designed.
- 2.7.3 Dr. Sunita Jahirbadkar asked how the concepts related to the lab will be taught.
- 2.7.4 Dr. Anuradha Thakare explained that PBL-II is based on DBMS theory along with Software Engineering.
- 2.7.5 Prof. Rahul Patil commented that along with DBMS, concepts of front end (Proficiency course) and Concept of Software Engineering need to be used in this Lab.

2.8 Software Engineering

- 2.8.1 Mrs. Anagha Chaudhuri presented the syllabus for the courses Software Engineering.

2.9 Proficiency Courses

- 2.9.1 Mr. Atul Pawar presented the syllabus for the courses Proficiency Courses.
- 2.9.2 Dr. Sunil Mane asked about the evaluation of this course.
- 2.9.3 Prof. Rahul Patil sir explained that assessment would be done in PBL -II lab.
- 2.9.4 Dr. Deepak Sharma suggested that the name of Proficiency Course should be changed to something more tangible so that from students' transcripts, it is understood what student has actually learnt.
- 2.9.5 It is resolve to discuss about renaming Proficiency Course with higher authority.

3. Dr. Deepak Sharma suggested to have a thought of including following courses in T.Y. B.Tech.
 - AI and Data Science course
 - Full Stack development as a lab course

05: PG Curriculum Structure and S.Y. M.Tech. Syllabus

1. Dr. Sudeep Thepade presented the structure and syllabus of SY Mtech. He explained that selection of MOOC course depends on project guide. Project guide will monitor the progress.

2. Prof. Dr. Sunil Mane – Evaluation is very important. So, the proper planning should be there.
3. Dr. Sudeep Thepade explained that there are three reviews in each semester and at the end viva will be conducted with external panel. So, there are 6 instances to track the performance of the students.

06: Vote of Thanks

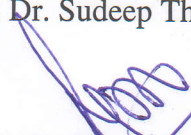
Meeting ended with Thanks by Prof. Anagha Chaudhuri.

Prepared by:

Dr. Reena Kharat

Prof. Dr. Sudeep Thepade

for. S.V. Avale
Sudeep


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