

Pimpri Chinchwad Education Trust's  
**Pimpri Chinchwad College of  
Engineering**  
Sector No. 26, Pradhikaran,  
Nigdi, Pune – 411 044



**Minutes of Meeting: 3<sup>rd</sup> Board of Studies on 13<sup>th</sup> Oct 2021**

The third meeting of the Board of Studies of Department of Computer Engineering (PCCoE) was held on Wednesday, 13<sup>th</sup> October, 2021 at 12:00 pm in virtual mode.

**Following members were present:**

Sr. No	Name	Designation
1.	Dr Ketan Kotecha	Professor, Computer Science & Engineering Dean, Faculty of Engineering, Symbiosis International
2.	Dr. Venkateswasaran	Chief Information Officer, Persistent Systems, Pune.
3.	Dr. Sunita Jahirabadkar	Professor, Cummins College of Engineering for Women, Pune. SPPU VC Nominee.
4.	Dr. Aniruddha Joshi	Founder & CEO, Atreya Innovation Pvt. Ltd
5.	Dr. Sunil Mane	Associate Professor, College of Engg. Pune
6.	Mr. Lokesh Katore	Quality Analyst, CITI, Pune.
7.	Prof. Dr. K. Rajeswari	Chairman, Professor, Head of the Department, Computer Engineering
8.	Dr. S. D. Thepade	Professor, Dean-Quality Assurance, PhD Coordinator, M.Tech. Coordinator
9.	Dr. Swati Shinde	Professor
10.	Dr. A. D. Thakare	Professor, Dean- International Relations
11.	Prof. G. B. Sambare	Associate Professor
12.	Dr. Rachana Patil	Associate Professor
13.	Dr. Nilam Upasani	Associate Professor
14.	Mrs. Sonal Gore	Assistant Professor
15.	Mr. Rahul Patil	Assistant Professor
16.	Mrs. B. Mahalaxmi	Assistant Professor
17.	Mrs.Sushma Vispute	Assistant Professor
18.	Mrs. Archana Kadam	Assistant Professor
19.	Ms. Shailaja Pede	Assistant Professor
20.	Mr. Anand Birajdar	Assistant Professor

21.	Mrs. Deepa Abin	Assistant Professor
22.	Ms. Anagha Chaudhari	Assistant Professor
23.	Mr. Shrikant Kokate	Assistant Professor
24.	Mr. Ganesh Deshmukh	Assistant Professor
25.	Mr. Rahul Pitale	Assistant Professor
26.	Dr. Manjiri Ranjanikar	Assistant Professor
27.	Mrs. Asmita Manna	Assistant Professor
28.	Mr. Shailesh Patil	Assistant Professor
29.	Mrs. Savita Kumbhare	Assistant Professor
30.	Mrs. Swati Jaiswal	Assistant Professor

**Leave of absence was granted to following Members and Invitees:**

1.	Dr Deepak Sharma (Member)	(Professor & Head, Department of Computer Engineering, KJSCE, Mumbai.)
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**Agenda for the meeting was as under:**

- Introduction of all BoS Members
- Honors - Course Curriculum Structure and Syllabus
- Minors - Course Curriculum Structure and Syllabus
- B.Tech. Project guidelines
- B.Tech Internship guidelines
- Minor changes in F.Y. B.Tech/F.Y. M.Tech courses

**01: Introduction to Members of Board of Studies**

1. Prof. Dr. K Rajeswari opened the meeting formally by thanking all the BoS members for their contribution in BoS meetings and continuous support provided in development of department.

- Dr. Sunita Jahirabadkar
- Dr. Ketan Kotecha
- Dr. Deepak Sharma
- Dr. Venkateswaran Ramanathan
- Mr. Lokesh Katore
- Dr. Aniruddha Joshi
- Dr. Sunil Mane

2. Prof. Dr. K Rajeswari gave details about the happenings and updates of the department since past BoS meeting. She also briefed about the suggestions received

and actions taken on the previous two BoS meetings. She explained the agenda of today's BoS meeting.

3. She also explained the objectives behind offering Honors and Minors courses. She announced that Computer Engineering program would like to offer two Honors 1. Honors in Deep Learning and Optimization, 2. Honors in Cyber Security, and to offer two Minors 1. Minors in Data Science, 2. Minors in Advanced Web Development (in association with AICTE LITE – Leadership in Teaching Excellence program)

## 02: Honors - Course Curriculum Structure and Syllabus

1. Dr. K Rajeswari presented the guidelines of Honors course.
2. Dr. Sunita Jahirabadkar and Dr. Aniruddha Joshi raised a question, whether a C grade is beneficial for obtaining an Honors course. Prof. Mahalaxmi clarified that C grade is the the median in the grade range.
3. Dr. Kotecha suggested that single certificate should be issued to Honors course students instead of two separate certificates – Degree Certificate and Honors Course Certificate. He also suggested that the Honors Course should be open to all students.
4. Dr. Mane suggested to include at least a MOOC course in the curriculum of Honors Course. Dr. Rajeswari explained that MOOC course has not been included as MOOC certification require payment of exam fees.
5. Dr. Kotecha and Dr. Aniruddha Joshi suggested to conduct exams of MOOC courses in college only as per the evaluation policy of the department.
6. Dr. Kotecha also elaborated his Institution policy for Honors course in which 30% conduction is given for project, 30% for industry sessions and 30% for MOOC courses.
7. Prof. Sonal Gore presented the course structure of Honors in Deep Learning and Optimization.
8. Dr. Kotecha suggested to rename the course as the course does not have much content of optimization. He also suggested to give a thought of including Image processing with deep learning.
9. Dr. Sunil Mane raised a query whether students have to complete Honor project in addition to their final year major project.
  - Dr. Kotecha also raised the same query.
  - Dr. Mane opined that it will become too heavy for students to complete two projects simultaneously.
  - However, Dr. Joshi and Mr. Lokesh Katare was in the opinion that completing two projects will enhance their skills, knowledge, innovative attitude, and employability.

- Also, Dr Joshi was of the opinion that student has to get exerted with such additional project to obtain Honors certification and it will justify the intent of Honors certification as an additional certification.
  - Dr. Venkateswaran suggested that combining two projects is better in terms of expected outcome and that would be easier for the students as well.
  - Dr. Rajeswari explained that the pool of potential students generally opts for Honors course with their readiness to put extra efforts, hence Honors project will not overburden them along with their B.Tech. major project.
  - Dr. Kotecha seconded Dr. Rajeswari with opinion that these two projects must be separate courses.
10. Prof. Sonal Gore presented curriculum structure of Honors in Cyber Security.
- Dr. Sunil Mane raised a question, why major project for this course is in 8<sup>th</sup> semester only.
  - Dr. Rajeswari explained that there is no fixed structure across all Honors courses.
  - Prof. Rahul Patil explained that as students will learn ethical hacking and blockchain in the seventh semester, both with practical approaches and mini project, only one dedicated project combining the knowledge of all previous semesters will be sufficient.
  - BoS members agreed on the same.
11. Prof. Mahalakshmi started presenting the syllabus of Neural Network –first course of Honors in Deep Learning and Optimization.
- Dr. Kotecha and Dr Joshi opined that the syllabus is very basic and it includes some basic topics from neural network.
  - Dr. Aniruddha Joshi suggested that in pre-requisite it is mentioned that students should know Linear algebra, but in your syllabus, you have provided basics of Linear algebra, which is not appropriate.
  - Dr. Kotecha stated that this is very basic course, it is not deep learning course.
  - Finally, it was agreed by all BoS members to share the detailed syllabus of Honors, Minors and project/internship guidelines through email. So that they can provide further inputs and suggestions.

### **03: Minors - Course Curriculum Structure and Syllabus**

1. Prof. Sonal Gore presented the curriculum structure of Minors in Data Science. BoS members approved the course structure.

2. Prof Sonal Gore presented the course structure of Minors in Advanced Web Development

- Dr. Venkateswaran raised a query why Ruby on Rails is included in the syllabus.
- Dr. Rajeswari explained that this course will be offered in association with Leadership in Teaching Experience (LITE) program by AICTE as PCCoE has been selected as a partner in the Leadership in Teaching Experience program.
- The syllabus is drafted by AICTE itself, so syllabus can't be modified.

**04: Internship guidelines**

1. Prof. Sonal Gore presented the internship guidelines.
2. Dr. Sunita Jahirabadkar suggested that, National Innovation Start-up Policy (NISP) can be considered as one of the options for consideration as internship work.
  - This will motivate more students to come-up with their own start-ups in the final year itself.
3. Dr. Sunil Mane asked about the evaluation criteria of internship.
  - Prof. Anagha Chaudhari explained that the evaluation criteria have already been drafted. For example, completing 40 hours will fetch one credit to the student. This criterion has been chosen in accordance with the AICTE guidelines.
  - Prof. Anagha Chaudhari also explained the rubrics designed for the evaluation of students.
  - BoS members appreciated the thought process.

**05: Major project guidelines**

1. Prof Sonal Gore presented the major project guidelines. BoS members approved the same.

**06: Minor changes in F.Y. B. Tech/F.Y. M. Tech courses**

1. Prof. Sonal Gore presented the proposed minor changes in F.Y B. Tech/ M. Tech syllabus.
2. Dr. Joshi suggested to include 'Basics of Python' for FY B Tech students as it is beneficial for students to learn one language throughout engineering so that they become proficient.
3. Dr. Rajeswari explained that as per the suggestions received in previous BoS meetings, the course on 'C' has been included in curriculum instead of Python.
4. However, Progressive Assessment Committee will reconsider including Python in

syllabus revision for the next cycle of autonomy.

5. BoS members approved the changes in F.Y B. Tech/ M. Tech syllabus.
6. BoS members suggested to provide Honors and Minors syllabus to them through email and they will provide their suggestions by next week.


**07: Summarization of agenda points**

1. Dr. K Rajeswari summarizes the meeting by stating that "the suggestions given by Dr. Kotecha on optimization term in Honors course, will be taken into rethought".
2. Another point was on the capability of students to do two separate projects (one with B.Tech major project course and another with Honors project course), so it was accepted by all that students with Honors certification will do two separate projects.
3. Next point of summarization was on "C grade for 3 out of 5 courses in Honors". Dr. Rajeswari explained that it will be discussed with our internal team (Director, Dean Academics and exam section) and will inform to BoS members.
4. Dr. Sunita Jahirabadkar's suggestion about NISP inclusion in internship guidelines – it will be checked for the feasibility and guidelines will be updated accordingly.
5. It will be rethought about exam conduction for MOOC course certifications at program level, so that it can be easily accommodated in Honors curriculum.

**08: Vote of Thanks:**

The meeting ended with a vote of thanks proposed by Prof. Sonal Gore.

Prepared by:  
Prof. Sonal Gore

  
**Dr. K. Rajeswari**  
**BoS Chairman & Head of Department**  
**Department of Computer Engineering**  
**PCCoE, Pune.**

