



Ref. No.: DYP CET/ENGG/

Date: 20/03/2024

Minutes of Fifth Board of Studies Meeting

The fifth meeting of Board of Studies of Computer Science and Engineering was held on **19th March 2024 at 10.00 a. m.** The meeting was chaired by Prof. Ms. R. J. Dhanal Chairman, Board of Studies, Computer Science and Engineering.

Venue: - Department library

Following members were present for the meeting

1	Prof. Ms. R. J. Dhanal	13	Ms. Shobha B. Patil
2	Dr. B. D Jitkar	14.	Mrs. Ketaki A. Bhosale
3	Dr. R.B. Ingale	15.	Mr. Ajinkya S. Yadav
4	Dr. G. V. Chowdhary	16	Mr. Vishal V. Mangave
5	Mr. Anand A. Mugale	17	Mrs. Dhanashree R. Patil
6	Dr. Kuldeep Sambrekar	18	Mrs. Ranjita S. Jadhav
7	Mrs. Mayuri M. More	19	Dr. Mrs. Kirti S. Mahajan
8	Prof. Mr. A. J. Jadhav	20	Dr. Kapil Kadam
9	Prof. Mr. M. A. Pardesi	21	Mr. Sunny Mohite
10	Dr. Mrs. J. N. Jadhav	22	Mr. P. R. Gavali
11	Prof. Mrs. S. S. Kokate	23	Ms. Priyanka V. Khopkar
12	Prof. Mr. K. T. Mane	24	Mr. Santosh S. Kore

The 5th Board of Studies (BOS) meeting for the Department of Computer Science & Engineering commenced at the scheduled time. Mrs. Ranjita Jadhav, welcomed all the BOS members and presented the agenda of the meeting.

Item No.1: Confirmation of minutes of previous BoS meeting

Ms Radhika Dhanal, HoD CSE, initiated the meeting by reviewing the minutes of the previous meeting dated 5th June 2023. It was noted that 52 B. Tech. students had undergone internships.

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Syllabus suggestions were made in alignment with industry requirements, and examination panels were ensuring the quality of question papers.

Resolution: The minutes of previous BoS meeting were confirmed

Item No.2: Discussion on the Syllabus Structure as per NEP 2020, program in CSE

All the syllabus structure from FY to B.Tech CSE was discussed with the following suggestions by BoS members:

Sr. No.	Subject	Suggestions given by	Suggestions
1	FY Courses 1. Problem solving using programming 2. Generative AI	Dr. Girish Chowdhary	<ol style="list-style-type: none"> 4 credits for the course Generative AI are more that can be made to 2 credits. Generative AI will be difficult subject to digest for FY students. Proposed Generative AI course can be chosen as an elective subject. Keep it in Skills based subjects. Gave a reference book name “How to solve it by Computer” by R G Dromey, PHI Publication for the subject Problem Solving using Programming.
		Mrs Mayuri More	<ol style="list-style-type: none"> Courses related to Power Point Presentations, Creating Excel sheets (Advanced Excel) can be introduced for FY Students
2	3 rd & 4 th Semester Courses	Dr. Kuldeep Sambekar & Mrs M. More	<ol style="list-style-type: none"> Data Structures introduced very late for students, Keep it in 3rd Semester. Data structures need to be taken before Computer Networks subject.
		Mr. Anand Mugale	<ol style="list-style-type: none"> Data structure is placed in 4th sem that’s good as students can have practical approach towards it as they know three programming languages C, C++ and Java
		Mrs. Mayuri More	<ol style="list-style-type: none"> Comparison of the content of the course IPR needs to be done with first year subject related to Design thinking through Innovation. The contents should not conflict.



3.	Trending Techno Lab	Mr. Mugale	<ol style="list-style-type: none"> 1. Repository related to the Trending Techno lab subject should be maintained and same can be applied to other subjects. 2. The next upcoming batches can follow previous presentations, documents etc.
		Mrs. Mayuri More	<ol style="list-style-type: none"> 1. Arrange workshops and guest lectures on Startups, Entrepreneurships.
4.	5 th & 6 th Sem Courses	Mrs Mayuri More	<ol style="list-style-type: none"> 1. Two blank lectures to be kept in lesson plan for the subject of Design of Algorithms and Analysis for case study discussion and practical demonstration. 2. High configured lab should be made available to students for Cloud Computing practicals.
		Dr. Kuldeep Sambekar	<ol style="list-style-type: none"> 1. There should be lab for subject Design of Algorithms and Analysis. 2. Many companies give their own electives for students. 3. Professional elective subjects like Salesforce, AWS, Blueprism etc. can be added where the company people can take some part of the syllabus. This can be done with the help of Eduskills. 4. For Compiler Design subject, some topics should cover System Programming concepts. 5. Add Advanced Unix concepts. 6. Keep Unix subject at FY instead of Generative AI. Refer Book “Unix: Concepts and Applications” by Sumitabha Das.
5	7 th & 8 th Sem Courses	Dr. Girish Chowdhary	<ol style="list-style-type: none"> 1. Internship has 12 credits. Its proper evaluation has to be done. 2. For the internship refer Bits Pillani’s structure-practice fullness
		Mr. Mugale	<ol style="list-style-type: none"> 1. Instead of project, product should be created. 2. Excellent group should work on product and file the patent.
6	Professional Elective	Dr. Rajesh	<ol style="list-style-type: none"> 1. Give awareness about professional elective tracks to students and try to name the each track of PEC.



	course	Ingale	2. Try to mention track name in course name.
7	Open Elective Courses	Dr. Rajesh Ingale	<ol style="list-style-type: none"> 1. Cross check the prerequisite and post requisite for the every subject. 2. Select the subject by considering the academic calendar of Swayam. So the judgement of the student can be done by considering the exam result for the subject. 3. Instead of Data Structures, try to identify other subject as OEC.
8	Honor Degree (Cyber Security)	Dr. Rajesh Ingale	<ol style="list-style-type: none"> 1. Add Zero trust security architecture and also to look into the Cyber Security roadmap considering the different roles in regard of the subject Cyber Security
9	Honor Degree (Full Stack)	Dr. Rajesh Ingale & Mr. Mugale	<ol style="list-style-type: none"> 1. Consider any real-time existing App before finalizing the content for the subject of UI/UX design. 2. Consider virtualization and infrastructure management (EnginX and Appache) for app development for the course of Full Stack Mobile App. 3. Nice buckets of Honor courses.
10	MDM	All Members	<ol style="list-style-type: none"> 1. Do not specify language name in subject. 2. Software Testing was finalized

Miscellaneous Discussions: Introduction of courses like Hardware Maintenance and Network Maintenance for FY students was proposed as for the FY Exit courses. Dr. Ingale said to check the prerequisite and post- requisite for each subject and invited the faculty as well as students to join the boot camp for different subjects in his college at Pune. While discussing the professional electives it was suggested to give domain names for each bucket. Mr. Mugale advised to change the name for the clubs to community. He also said that projects are now outdated instead students should be encouraged to develop products henceforth.

Resolution: - The proposed structure was approved considering all the common decisions taken and suggestions given.



Item No.3: Presentation and discussion on the proposed syllabus of FY Courses.

Sr. No.	Subject	Suggestions given by	Suggestions
1	Generative AI	Dr. Girish Chowdhary	1. Not suitable for FY Students 2. Credits have to be reduce to 2

Item No.4: Presentation and discussion on the proposed syllabus of SY Courses.

Sr. No.	Subject	Suggestions given by	Suggestions
1	Project Management & Startup it	Mr. Mugale & Dr. Rajesh Ingale	1. Include a create project type of session during the labs. 2. Arrange certain mock competitions, invite industry experts, arrange shark tank exhibitions so as the students will explore more.
2	Identity and Access Management	All members	1. Unit 3 is vast. Make it simple.
3	Use of Technology in Networking and Animation	All Members	1. Combination of two subjects networking and animation is wrong. 2. You can make it as Computer graphics and animations.
4	Basics of Software Testing	All Members	1. Assessment should be done on testing tools.
5	UI/UX	Dr. Rajesh Ingale	1. Conduct hand-on sessions for the students at the time of lecture. 2. Overall good contents for the subject.

Resolution: It was resolved to do the corrections suggested by the BoS members.

Item No. 5: Any other point with the permission of Chairman

No point was raised.

Item No. 6: Vote of thanks

Ms. Shobha Patil concluded the meeting with a vote of thanks to all attendees for their valuable contributions.



Chairman
 Board of Studies
 Computer Science and Engineering

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