



Ref. No.: DYPCET/ENGG/

Date: 25-3-2025

Minutes of Seventh Board of Studies Meeting

The 7th meeting of Board of Studies of Computer Science and Engineering was held on **25th March 2025 at 10.00 a. m.** The meeting was chaired by Ms. R. J. Dhanal Chairman, Board of Studies, department of Computer Science and Engineering.

Venue: - Department library

Following members were present for the meeting

1	Ms. R. J. Dhanal	15	Dr. S. B. Mohite
2	Dr. B. D Jitkar	16	Mrs. K. A. Bhosale
3	Dr. R. B. Ingale	17	Mr. N. A. Haval
4	Dr. G. V. Chowdhary	18	Mrs. R. S. Jadhav
5	Dr. B. F. Momin	19	Mr. V. V. Mangave
6	Dr. Kuldeep Sambrekar	20	Mr. P. R. Gavali
7	Mr. Anand A. Mugale	21	Mrs. S. V. Shinge
8	Mrs. Mayuri M. More	22	Ms. P. V. Khopkar
9	Mr. M. A. Pardesi	23	Mrs. S. N. Patil
10	Dr. Mrs. J. N. Jadhav	24	Mrs. N. N. Patil
11	Mrs. S. S. Kokate	25	Ms. M.V. Bandiwadkar
12	Mr. K. T. Mane	26	Mrs. P. R. Patil
13	Dr. K. B. Kadam	27	Mrs. A. A. Salokhe
14	Ms. S. B. Patil	28	Ms. A. M. Phadatare

The 7th Board of Studies (BOS) meeting of 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.

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

Discussion: Ms. Radhika Dhanal, HoD CSE, initiated the meeting by reviewing the minutes of the previous meeting dated 28th June 2024. Assurance of changes made in the SY syllabus as per suggestion given in last BoS meeting was given by HoD.

Resolution: The minutes of previous BoS meeting were confirmed

Item No.2: Discussion on TY B. Tech. CSE (NEP) structure

Discussion: Following suggestions were given by BoS members:

Sr. No.	Subject	Suggestions given by	Suggestions
1	Cloud Computing and related technologies	Dr. R. B. Ingale, Mrs. Mayuri More	Revise the title. Scope is vague
2	Android App Development	Dr. R. B. Ingale	Change it to "Digital Public Infrastructure". Give hands-on to students
3	Advanced Machine Learning	Dr. R. B. Ingale	Prepare prerequisite and post requisite chart to find overlap and links between the courses

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



Item No. 3: Detailed discussion on TY B. Tech. CSE (NEP) syllabus



Discussion: Few new subjects' syllabus content of TY was discussed with the following suggestions by BoS members:

Sr. No.	Subject	Suggestions given by	Suggestions
1	Advanced Java Technologies	Dr. R. B. Ingale	1. Give more hours to cover unit 6. 2. Write complete details of the text and reference books.
		Mrs. Mayuri More	1. Add Apache Spark tool introduction.

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2	Software Testing using Programming	Dr. R. B. Ingale	1. Take feedback from alumni regarding current trends in software testing and prepare assignments accordingly.
		Mrs. Mayuri More	1. Add AI tools for software testing. 2. Refer Udemy course- "How to use AI tools for software testing". 3. Use only one language for implementation.
3	Scripting Concepts	Mrs. Mayuri More	1. Add latest scripting language.
4	Selenium Framework	Dr. R. B. Ingale	1. Add End to End project. 2. Revise experiment list.
5	Advanced Machine Learning	Dr. R. B. Ingale	1. Add Cognitive tool 2. Add assignments to be practically implemented
6	Introduction to Data Science	Dr. R. B. Ingale	1. Change the experiment list. Add AI tools
		Mrs. Mayuri More	2. Add Power BI, grafana for data visualization
7	Data Visualization Techniques	Mrs. Mayuri More	1. Unit 3 contents needs to be revised. 2. Add open-source tools for data visualization.
8	Cyber security and digital forensics	Dr. Girish Chowdhary	1. Add open-source tools- Autopsy
		Dr. R. B. Ingale	1. Add hands-on Cryptography 2. Add few Benchmarking tool.
		Dr. B. F. Momin	1. Add Cyber Security hardware tool 2. Collaborate with "Kolhapur forensic cybercrime" department.
9	Software Architecture	Dr. B. F. Momin	1. Whole syllabus is theoretical. 2. Add hands-on and practical. 3. Add Agile, Jira tools. 4. Collaborate with industry.
		Dr. Girish Chowdhary	1. Revise the course contents by considering UG students.
10	Software Testing	Dr. B. F. Momin	1. Automated testing tools must be included in experiment list.

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11	Business Analytics	Dr. B. F. Momin	<ol style="list-style-type: none"> 1. Use Python to implement experiments 2. Add case study in unit 4 3. Add ETL process in unit 3. 4. Add Machine Learning concepts. Check its overlapping with ML course.
12	Data Security	Dr. B. F. Momin	<ol style="list-style-type: none"> 1. Specify how experiments will be performed.

Resolution: As per suggestions given by BoS members, modifications will be done in contents of syllabus.

Item No. 4: Discussion on SY B. Tech. CSE (NEP) MDM and OEC implementation

Discussion: The issues faced by faculty members while conducting MDM and OEC courses in last semester were discussed. Dr. B. F. Momin sir shared that ODL courses in his college were conducted by one of alumnus from Germany.

Resolution: It was resolved to identify the alumni to conduct at least one MDM course.

Item No. 5: Discussion on TY B. Tech. CSE (NEP) LLC course contents & its implementation

Discussion: FY and SY LLC courses were conducted by students of various clubs like Coding club, GDSC and MLSA. Now its very heavy for TY students to conduct LLC course as they are in same class. Prof. Ingale and Dr. Momin advised to allocate faculty member from outside to conduct such courses.



Resolution: It was resolved to hire expert from outside to conduct the LLC courses for TY students.



Item No. 6: Approval of eligibility norms and application form for PG teacher

Discussion: Discussion regarding eligibility of PG teacher was done considering the rules and regulations of Shivaji University. Also the format for application was discussed and panel suggested adding field in application form to specify Patent/Copyright/Startup/Trademark related data.

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Resolution: The Board of Studies resolves to give postgraduate recognition to faculty members at the institute level, in accordance with Shivaji University guidelines, based on the approved application form and eligibility criteria.

Item No. 7: Minor correction in M. Tech Syllabus

Discussion: Following suggestions were given by BoS members:

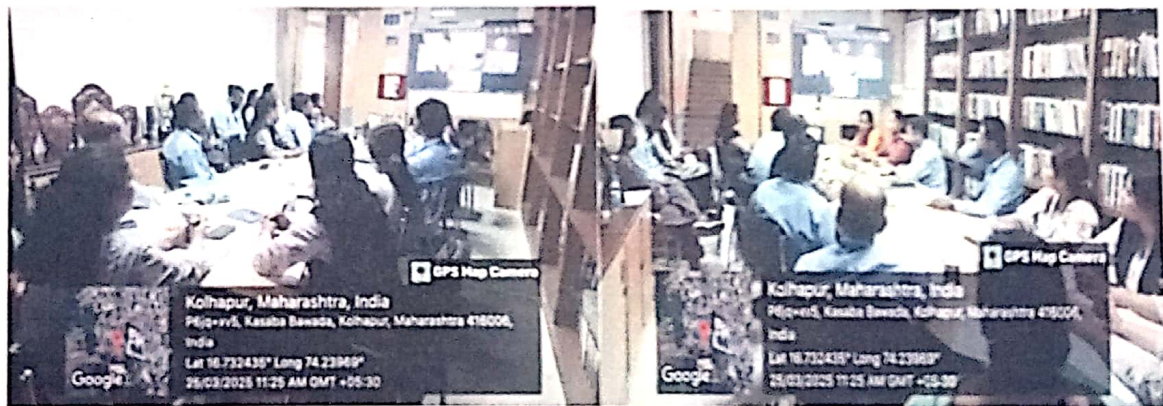
Sr. No.	Subject	Suggestions given by	Suggestions
1	Cloud Computing and allied technologies	Dr. R. B. Ingale Dr. B. F. Momin	Add case studies or use cases of cloud computing

Resolution: It is resolved to do the minor changes as above

Item No. 8: Any other point with the permission of Chairman

No point was raised.

Dr. B. D. Jitkar 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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