



UNIVERSITY OF ENGINEERING & MANAGEMENT, JAIPUR

(Approved by AICTE and recognized by UGC, Ministry of HRD, Govt. of INDIA)

'Gurukul', 6 Kms. from Chomu on Sikar Road, Udaipuria Mod, Chomu, Jaipur-303807 (Rajasthan)

Phone : 01423-205168, Email: vc@uem.edu.in, Website : www.uem.edu.in

Minutes of Meeting of Board of Studies

Department of Electronics & Communication Engineering

University of Engineering & Management, Jaipur

09th July, 2025 at 10:30 a.m.

The Meeting of Board of Studies (BoS) for Department of Electronics & Communication Engineering was held on 09th July, 2025 at 10:30 a.m. in the Board Room, UEM Jaipur. The following members were present:

1. Dr. Tarun Varma, Associate Professor, Department of ECE, MNIT Jaipur
2. Dr. Prashant Ranjan, Associate Professor and Head, ECE Dept., UEM Jaipur
3. Dr. Angshuman Khan, Associate Professor, ECE Dept., UEM Jaipur
4. Dr. Anjali Yadav, Associate Professor, ECE Dept., UEM Jaipur
5. Mr. Uttam N Thakur, Assistant Professor, ECE Dept., UEM Jaipur
6. Mr. Surajit Sur, Assistant Professor, ECE Dept., UEM Jaipur
7. Dr. Sikta Mandal, Assistant Professor, ECE Dept., UEM Jaipur
8. Mr. Kanhaiya Lal Bunkar, Assistant Professor, ECE Dept., UEM Jaipur

Dr. Prashant Ranjan, HoD ECE Dept., welcomed all the members of Board of Studies before the commencement of the meeting.

Agenda Item No-1:

Confirmation of minutes of BOS Meeting held on 03.12.2024.

Response:

The minutes of the previous Board of Studies meeting were circulated to all members in advance via email. As no observations or objections were raised during the meeting, the minutes were confirmed.

Agenda Item No-2:

To read the Action Taken Report of the last Board of Studies meeting held on 03.12.2024.

Response:

The agenda-wise Action Taken Report from the previous Board of Studies meeting for the Department of ECE was shared with all members in advance via email. The details are included in Annexure-1.

[Handwritten signatures and dates]
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Agenda Item No-3

To report on the revision/ modification / restructuring of B.Tech 3rd Semester, 5th Semester and 7th Semester detailed syllabus as per AICTE norms. Also, keeping in view of the topics/syllabus as recommended by other campuses of IEM-UEM Group.

Response:

The department has undertaken a comprehensive review of the B.Tech 3rd, 5th, and 7th semester syllabi to ensure alignment with the latest AICTE model curriculum. In this process, suggestions and topic inclusions recommended by other campuses of the IEM-UEM Group have also been considered to maintain uniformity and academic coherence across institutions. Necessary modifications have been incorporated, focusing on emerging technologies, industry relevance, and curriculum balance. The revised syllabus modules are now better aligned with national standards and institutional best practices, and have been well-received by faculty members during preliminary internal review. (Annexure-2)

Agenda Item No-4

To report on the mapping of the syllabus module course materials with the reputed National/ International Institutes.

Response:

The department has successfully completed the mapping of syllabus modules and course materials with those offered by reputed national and international institutions, and globally ranked universities. This benchmarking exercise was undertaken to ensure alignment with globally recognized academic standards and to enhance the relevance and quality of the curriculum. The comparison has helped identify key areas for improvement and enrichment. The board recommended adopting best practices, with the mapping details provided in Annexure-2.

Agenda Item No-5

Report to continue the Mandatory Submission of Online Course Certificates by Students for each subjects in the semester from Coursera, Infosys Springboard, LinkedIn Learning etc.

Response:

The department will continue the mandatory submission of online course certificates by students for each subject in the semester through platforms such as Coursera, Infosys Springboard, LinkedIn Learning, etc., to ensure skill enhancement and alignment with industry standards. A verification team will ensure the authenticity and relevance of certificates.

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Agenda Item No-6:

To report on the status of PhD progress report of all the research scholars in the department.

Response:

The BoS members reviewed the Ph.D. progress reports of all research scholars in the department to monitor and ensure timely advancement of their research work. At present, two scholars are pursuing research under the supervision of Dr. Prashant Ranjan, with one of them, Mr. Atanu Chowdhury, having successfully Ph.D. awarded.

Agenda Item No-7

To report on the patent grant by the faculties in the department.

Response:

Two faculty members, Dr. Angshuman Khan and Prof. Uttam N. Thakur, have successfully secured patent grants for two projects developed in collaboration with final-year students of the department. This is a significant achievement and a proud moment for the department, reflecting our commitment to innovation, research, and student engagement in real-world problem-solving. The details of the patents are listed in **Annexure-3**.

Agenda Item No-8

To report on the planning of industry visits, events by Clubs/Society/Student Branch Chapter.

Response:

The department has planned an industry visit for students in the month of August to provide practical exposure and strengthen industry-academia interaction. The IEEE Student Branch and its associated chapters have proposed a Distinguished Lecturer (DML) Talk in virtual mode by Prof. Mark Rodwell from the University of California, scheduled for the first week of August. Additionally, an in-person DML Talk by a foreign expert is being planned for the month of October.

The IEEE Student Branch, in collaboration with the Prodyog Club, has also scheduled the First-Year Induction Program in July to welcome and orient the new batch of students.

Furthermore, we are currently awaiting approval from the IEEE Delhi Section for the organization of the IEMECON 2025 conference, which is proposed to be hosted by the department.

Agenda Item No-9

Any other matter for note.

Response: *There is no any other comments.*

Uttam N. Thakur 09/07/2025
Dr. Angshuman Khan 09/07/2025
Dr. Prashant Ranjan 09/07/2025
Dr. Atanu Chowdhury 09/07/2025



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Good Education, Good Jobs

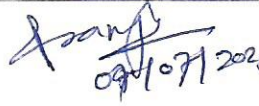

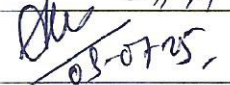
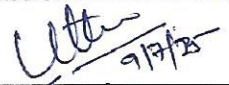
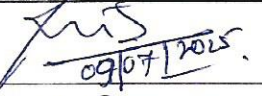

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Attendees of BoS Meeting:

S. No	Name	Designation	Signature with Date
1.	Dr. Prashant Ranjan Associate Professor and Head, Dept. of ECE, UEM Jaipur	Chairman of the BoS Meeting	 09/07/2025
2.	Dr. Tarun Varma Associate Professor, Dept. of ECE, MNIT Jaipur	Academic Expert Member	 09/07/2025
3.	Dr. Angshuman Khan, Associate Professor, Dept. of ECE, UEM Jaipur	Member	 03-07-25,
4.	Dr. Anjali Yadav Associate Professor, Dept. of ECE, UEM Jaipur	Member	Absent
5.	Mr. Uttam Narendra Thakur Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 9/7/25
6.	Mr. Surajit Sur Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 09/07/2025.
7.	Dr. Sikta Mandal Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 9/7/25
8.	Mr. Kanhaiya Lal Bunkar, Assistant Professor, Dept. of ECE, UEM Jaipur	Member	Absent


Dr. Prashant Ranjan
Head of Department (ECE)
UEM Jaipur


Prof. (Dr.) Pradeep Kumar Sharma
Registrar, UEM Jaipur
Registrar
University of Engineering & Management
Jaipur, Rajasthan-303807



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Annexure-1

Action Taken Report of Last Board of Studies meeting held on 03.12.2024. Department of Electronics & Communication Engineering University of Engineering & Management, Jaipur

Action Taken Report:

1. To report on the revision/ modification / restructuring of B.Tech 4th Semester and 6th Semester detailed syllabus as per AICTE norms. Also, keeping in view of the topics/syllabus as recommended by other campuses of IEM-UEM Group.

Action Taken: The syllabus for the 4th Semester and 6th Semester was revised during the meeting to meet AICTE guidelines and align with contemporary educational and industry standards. With no comments or objections raised, the revised syllabus was approved and implemented.

2. To report on the mapping of the syllabus module/ course materials with the reputed National/ International Institutes.

Action Taken: The department has effectively benchmarked its syllabus modules and course materials against those of reputed national and international institutions. This strategic alignment with globally recognized academic standards ensures enhanced academic rigor and relevance. With no comments or objections raised, this was approved and implemented.

3. Report on the Mandatory Submission of Online Course Certificates by Students for each subjects in the semester from Coursera, Infosys Springboard, LinkedIn Learning etc.

Action Taken: This initiative is designed to enrich the students' learning experience by offering access to industry-recognized courses, thereby equipping them with skills that align closely with current industry demands and practices. With no comments or objections raised, this was approved and implemented.

4. To report on the update of the M.Tech specialization in Microelectronics & VLSI, including the syllabus structure and detailed syllabus.

Action Taken: The syllabus of the M.Tech specialization in Microelectronics & VLSI was revised during the meeting to meet AICTE guidelines and align with contemporary educational and industry standards. With no comments or objections raised, the revised syllabus was approved and implemented.



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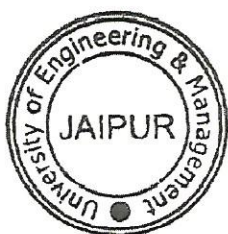
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5. To report on the Cadence Software License agreement for VLSI Design Lab.

Action Taken: The ECE Department has procured Cadence software for the VLSI Design Lab, enabling B.Tech students to gain hands-on experience with advanced simulation tools and learn the latest techniques in VLSI design.



Dr. Prashant Ranjan

Asso. Professor & Head, Dept. of ECE,

UEM Jaipur, Raj-303807