



UNIVERSITY OF ENGINEERING & MANAGEMENT
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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, Fax : +91 8302542610, 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

06th July, 2026 at 10:00 a.m.

The Meeting of Board of Studies (BoS) for Department of Electronics & Communication Engineering was held on 06th July, 2026 at 10:00 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. Amit Mahesh Joshi, Associate Professor, Department of ECE, MNIT Jaipur
3. Dr. Prashant Ranjan, Associate Professor and Head, ECE Dept., UEM Jaipur
4. Dr. Angshuman Khan, Professor, ECE Dept., UEM Jaipur
5. Dr. Anjali Yadav, Associate Professor, ECE Dept., UEM Jaipur
6. Mr. Uttam N Thakur, Assistant Professor, ECE Dept., UEM Jaipur
7. Mr. Surajit Sur, Assistant Professor, ECE Dept., UEM Jaipur
8. Dr. Sikta Mandal, Assistant Professor, ECE Dept., UEM Jaipur
9. 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 05.02.2026.

Response:

The minutes of the previous Board of Studies meeting were circulated to all members well in advance for their review. Since no comments, modifications, or objections were received from the members, the minutes were confirmed and approved by the Board.

Agenda Item No-2:

To read the Action Taken Report of the last Board of Studies meeting held on 05.02.2026.

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.

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Agenda Item No-3

Approval of Semester-wise Syllabus for B.Tech 3rd semester, 5th semester, 7th semester and M.Tech 1st and 3rd Semester.

Response: The revised curriculum and syllabus for the III, V and VII semesters of the B.Tech. Electronics and Communication Engineering programme were presented before the Board. The revisions were made in accordance with the latest AICTE guidelines, NEP-2020 recommendations, industry requirements, and emerging technologies. The Board discussed the inclusion of practical and skill-oriented components, interdisciplinary electives, laboratory enhancements, and project-based learning. After detailed deliberation, the members unanimously approved the proposed syllabi for implementation from the Academic Session 2026-27. The approved syllabus is enclosed in Annexure-2.

Agenda Item No-4

Report to changes in the mandatory submission of online course certificates by students for each semester and learning path way from Coursera, Infosys Springboard, LinkedIn Learning etc.

Response: The Board was informed that, to enhance students' employability and lifelong learning skills, every student will be required to complete approved online certification course during each semester through recognized platforms such as Coursera, Infosys Springboard, LinkedIn Learning, NPTEL, SWAYAM, and similar platforms. To facilitate systematic skill development, a semester-wise and year-wise Phygital Learning Bucket, outlining the recommended certification pathways, has been prepared and is enclosed as Annexure-3. Faculty mentors will guide students in selecting courses aligned with their specialization and career aspirations. The Board appreciated this initiative and recommended maintaining a structured semester-wise learning pathway and monitoring mechanism for effective implementation.

Agenda Item No-5:

To report on upgradation of Semiconductor, Embedded Systems, IoT, RF & Microwave, Communication, and VLSI laboratories.

Response: The Head of the Department presented a report on the ongoing upgradation of the department's laboratories to strengthen practical training, research capabilities, and hands-on learning. The Board was informed that the IEEE Antennas and Propagation Society (APS) Student Branch Chapter, UEM Jaipur, has received a grant of USD 1,300 for the establishment of an Antenna Measurement Laboratory. As part of this initiative, six Nano Vector Network Analyzers (NanoVNA), capable of measurements up to 4 GHz, have been procured to enhance experimental and research facilities in the area of RF and antenna engineering. The Board was further informed that FPGA development boards are being effectively utilized in the Embedded Systems Laboratory to provide students with practical exposure to digital system design and embedded application development.

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Additionally, the **Cadence Software Suite** licence has been successfully renewed, ensuring uninterrupted access to advanced Electronic Design Automation (EDA) tools for VLSI design and semiconductor research. The Board appreciated the department's continuous efforts towards modernizing laboratory infrastructure and recommended further strengthening of these facilities through institutional support, externally funded research projects, and industry collaborations to establish state-of-the-art laboratories aligned with current technological advancements.

Agenda Item No-6

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

Response: The department presented its activity calendar for the academic year 2026-27. The Board noted the proposed organization of expert lectures, technical workshops, Faculty Development Programmes (FDPs), hackathons, project exhibitions, coding competitions, industrial visits, alumni interaction sessions, innovation challenges, and IEEE Student Branch Chapter activities under IEEE MTT-S and IEEE APS. Members emphasized increasing collaboration with industries and research organizations to provide greater exposure to students. The proposed activity plan was appreciated and approved.

Agenda Item No-7

Any other matter for note.

Response: No additional agenda items were proposed by the members. However, the Board appreciated the continuous efforts of the Department in curriculum development, quality enhancement, industry interaction, research activities, and student-centric initiatives. The members expressed their satisfaction with the overall academic progress of the department and extended their best wishes for the successful implementation of the approved recommendations.

[Handwritten signatures and dates]
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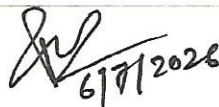
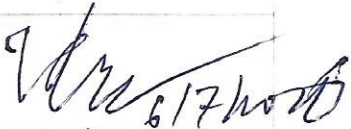
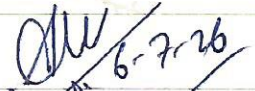
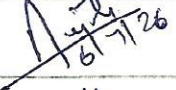
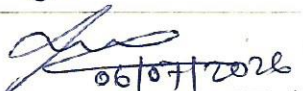
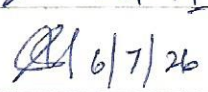
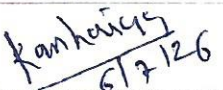
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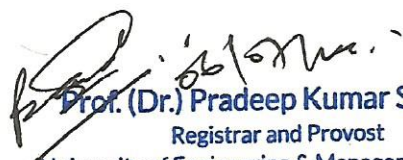
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Attendees of BoS Meeting:

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	 6/7/2026
2.	Dr. Tarun Varma Associate Professor, Dept. of ECE, MNIT Jaipur	Academic Expert Member	 6/7/2026
3.	Dr. Amit Mahesh Joshi Associate Professor, Dept. of ECE, MNIT Jaipur	Academic Expert Member	 6/7/2026
4.	Dr. Angshuman Khan, Professor, Dept. of ECE, UEM Jaipur	Member	 6-7-26
5.	Dr. Anjali Yadav Associate Professor, Dept. of ECE, UEM Jaipur	Member	 6/7/26
6.	Dr. Uttam Narendra Thakur Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 Uttam
7.	Mr. Surajit Sur Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 06/07/2026
8.	Dr. Sikta Mandal Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 6/7/26
9.	Mr. Kanhaiya Lal Bunkar, Assistant Professor, Dept. of ECE, UEM Jaipur	Member	 6/7/26


6/7/2026

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


6/7/2026
Prof. (Dr.) Pradeep Kumar Sharma
Registrar and Provost
University of Engineering & Management (UEM)
Jaipur-303807, Rajasthan
(UGC, AICTE approved and NAAC accredited)
Registrar, UEM Jaipur

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