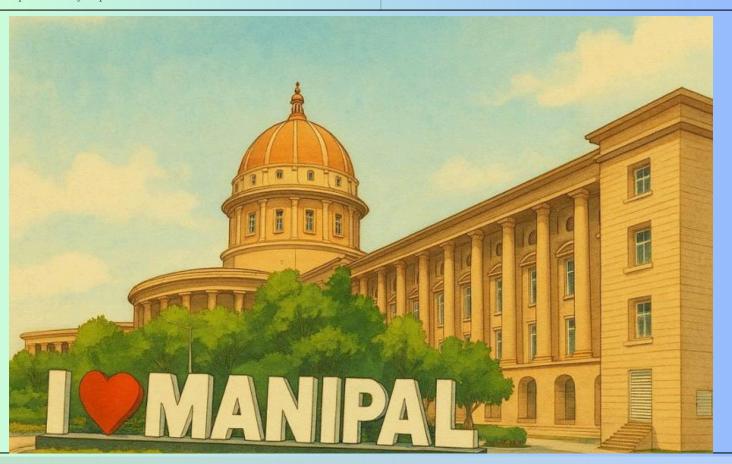
E-ETHOS

Official Newsletter of Electronics & Communication Department, SEEC, Manipal University Jaipur





Inside this issue:

- Invited Talks
- Student placements
- Achievements
- Happenings at the department

ABOUT THE DEPARTMENT

VISION

Global leadership and excellence in academics and research in electronics and communication engineering.

MISSION

- To deliver a competitive academic curriculum for intellectual growth and Multi-disciplinary skill acquisition.
- Promoting quality education, scientific awareness for future endeavors in higher education and career in electronics and communication industry.
- To cater to the need of promoting leadership and professionalism
 with human values

The Department of Electronics & Communication Engineering (ECE) at Manipal University Jaipur provides best learning environment for imparting scientific knowledge to develop practical design engineers. Keeping pace with latest technological trends and expectations of society, the department has adapted itself with continuous involvement of its stakeholders. The faculty at ECE always motivate and nurture students' inclination towards research and development with access to sophisticated PCB prototyping machine and latest software for publications in conferences and Journals of repute. The department offers 2 Undergraduate programs in Electronics and Communication Engineering and Electronics Engineering (VLSI Design & Technology); 1 Postgraduate program in VLSI and Embedded System Design and Doctorate program. The well-equipped laboratories and resourceful library at MUJ constitute the best info-oriented junction for the students.

The flexible curriculum at MUJ offers a diversified course bucket to pursue students' interest in communication systems, semiconductor and optical devices, electronic circuits, together with assembly languages, programming languages, and embedded systems, therby opening gates to interdisciplinary growth with a wide choice of career options to pursue their interest. The ECE graduates have been spread successfully in software as well as hardware industry.

INVITED TALKS











All the student clubs organized a variety of talks for the overall growth of the students and make them aware of industry trends and recent research going on in different industries.

Industry Lectures

Department of ECE, continued its practice of organizing curriculum-based industry lectures for the students. These curriculum -based industry lectures are important for engineering students because they help bridge the gap between theory and practice and provide students with valuable real-world experience. Students can learn from the experiences and practical knowledge of industry leaders and with the connect they can get career guidance and mentorship from industry people for enhanced employability and career advancement prospects. The following experts taught students and guided them:

NAME OF EXPERT	INDUSTRY
Dr Dipesh Panchal	eInfochips, Ahmedabad
Dr Jignesh Patoliya	elnfochips Ltd, Ahmedabad
Mr Ankur Sangal	HCL Technologies, Noida
Mr Sandeep Bansal	Renesas Electronics, Noida
Dr Hemal Shah	elnfochips Ltd, Ahmedabad
Dr Anuj Kumar Ojha	VVDN Technologies
Mr Swpanil Gaul	Numergion Technology

STUDENT PLACEMENTS























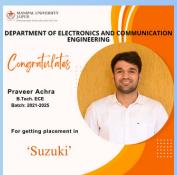












Editorial Team

Dr Neha Singh. Dr Ankur Saharia

ACHIEVEMENTS



DRDO Funded LAB





MUJ proudly announces the inauguration of the MUJ-NLO+ Lab, funded by the Defence Research and Development Organisation (DRDO)! The lab is officially inaugurated and the project reviewed by Shri Mangal Lal Chand, Director General of Technology Management at DRDO Headquarters, New Delhi. This milestone marks a significant step in advancing research and innovation at Manipal University Jaipur, in collaboration with national defence research initiatives.





Department of ECE, MUJ, extends heartfelt congratulations to KATYAYANI CHAUHAN on the successful defense of her Ph.D. research under the supervision of Dr. Deepika Bansal.

We also express our sincere thanks to Rajeevan Chandel (Nee Pathania) for serving as the external examiner and for her valuable insights during the evaluation.

LEAF Lab, led by Prof Dinesh Bhalothia, marked a major milestone in green innovation by advancing several technologies to TRL 8 and 9, ready for industrial use. Focused on fuel cells, hydrogen production, and CO2 conversion, these breakthroughs support India's National Green Hydrogen Mission and global SDGS. Backed by President Prof NN Sharma's vision, the lab exemplifies impactful, scalable clean energy research, reinforcing India's leadership in sustainable innovation and climate action.

Dean's Excellence Award!!



Congratulations to all our amazing students at Department of ECE, MUJ who received the Dean's Excellence Award this year!

MUJ Excellence Awardees 2024







Dr.. Amit Rathi

Dr.Ankur Saharia

HAPPENINGS AT THE DEPARTMENT

Summer Internship Program on IC Design





Department of ECE, Manipal University Jaipur organized 1 month short term internship course on IC Design from 2 June 2025 to 30 June 2025. The event was organized in collaboration with SoCTeamup Semiconductors Pvt Ltd under the Chip to Startup (C2S) Program by MeitY, Government of India. This program offered hands-on exposure to VLSI & IC Design, equipping students with essential skills for the semiconductor industry. The event had participation from various parts of the country.

Farewell -Class of 2025



Department of ECE, MUJ Manipal University Jaipur recently organized a heartwarming Farewell Ceremony to celebrate our graduating students. This event was not just a goodbye but a celebration of the wonderful memories, mixed emotions, accomplishments, and bonds built over the years. The students shared their memories of their journey of four years at Manipal University Jaipur. From participation in inter-a and intra-university events, mid-term exams to end-term exams, lectures by faculties and by industry experts, appreciations and hand-holding by faculty members were highlighted by the students.

New Club Announcement

Department of ECE introduced another student club for all the students in the university. This club is an initiative supported by the Indian Foundation for Quality Management (IFQM) and has Dr. Tejpal Jhajharia as the faculty advisor and Mr Soumil Hallan (229202045) as Student President of club at MUJ. We were honored to host Ankur Gandotra, Executive at IFQM, who delivered an inspiring session outlining the club's mission, vision, and strategic objectives. A series of talks have been organized under the banner of the club. Dr. Manish Saxena, Director of Satellite Navigation (SATNAV) at ISRO, delivered a talk on Satellite Navigation Technology and Management on 18th April 2025. Most recently, Mr. Divyanshu Srivastava (Head TQM, Tata Steel) delivered an online talk on the Basics of Total Quality Management on 16th June 2025. The Quality Club aspires to be a vibrant platform where students can explore, learn, and implement quality practices empowering them with the skills and mindset to thrive in today's competitive landscape.

Student Chapters at ECE, MUJ

















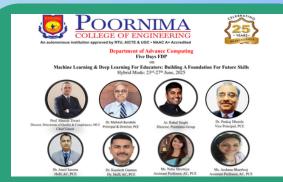


HAPPENINGS AT THE DEPARTMENT





Prof. Manish Tiwar visited Wisflux Tech Labs, Jaipur for a Roundtable Discussion on From Engineers to Vibe Coders: Bridging Academia and Industry for Next-Gen AI-Enabled Creators



Prof. Manish Tiwari was the Chief Guest at the inauguration of an FDP at Poornima College of Engineering, Jaipur. He also delivered a keynote on "Al in Telecom".

International Summer Schools







5Days FDP with NITTTR



Department of ECE joined hands with department of IoT and Intelligent Systems, Manipal University Jaipur and NITTR, Chandigarh to organize an AICTE-Approved 5-Day Faculty Development Program on "Futuristic Skills for Industrial Workforce" from 19th - 23rd May 2025. Dr Amit Rathi was the Convener for this event from the department of ECE.

Welcome to the new faculty members

Dr Dinesh Bhalothia
Dr Akhilesh Kumar Yadav
Dr Pranay Bhardwaj
Dr Syed Sadique Anwar
Dr Sumit Gupta
Dr Basudha Dewen
Dr Amisha Beniwal
Mr Hemedra Talesara
Prof Anitha H