



E-ETHOS

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



Inside this month's issue:

- Messages
- Events & Awards
- International Events
- Success Stories

ABOUT THE DEPARTMENT

The Department of Electronics & Communication Engineering(ECE), Manipal University Jaipur is a centre for advanced research and teaching. The department aims at becoming a leading department that has introduced courses to students that covers larger domains of the curriculum such as robotics, imaging, RF engineering, Low power VLSI, MEMS, nanotechnology, microwave engineering and antenna, microchips and many more. The Electronics & Communication department offers Undergraduate programs, Postgraduate programs and Doctorate programs, which constitute high-tech syllabus, which is industry-oriented. Undergraduate and Postgraduate students have the opportunity to participate in research projects in ECE labs, and a research paper presented at engineering conferences both at national and international levels. Positions are available during the academic year for the student researchers. The ECE department have well – equipped laboratories and resourceful library constitute the best info-oriented junction for the students.

MESSAGES



FROM DIRECTOR'S DESK



Prof. Amit Soni
Director SEEC,
Manipal University
Jaipur

I am glad to learn that the Department of ECE, MUJ is releasing its quarterly newsletter "E-ETHOS" for the session April-June 2024 and providing its students with an opportunity to showcase their achievements and innovative ideas. Newsletters, magazines and journals provide us with a medium for the expression of ideas and innovations. I hope that this publication would prove to be a good forum for sharing useful ideas & information. I congratulate the faculty members and the students of the department for publishing this newsletter well in time and convey my best wishes for its success.

FROM HOD'S PEN



Dr. Shilpi Birla
HoD, ECE
Manipal University
Jaipur

I am delighted that the department of ECE MUJ is publishing its quarterly issue April-June 2024 of their newsletter "E-ETHOS". We are here in the department, continuously working on the nourishment of the future of our students by providing an appropriate environment and technical support. Also, we are consistently providing the students with an active platform to show their excellence on the technical as well as the social front. I hope that the consistent efforts of students and faculty will redefine success and brilliance in the field of electronics.



VISION

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

MISSION

- M1. To deliver a competitive academic curriculum for intellectual growth and multi-disciplinary skill acquisition
- M2. Promoting quality education, scientific awareness for future endeavors in higher education and career in electronics and communication industry
- M3. To cater to the need of promoting leadership and professionalism with human values



Department of ECE

From Left to Right: Dr. Ankur Saharia, Dr. Madhuri Sahal, Dr. Neetu, Dr. Shilpi Birla, Dr. Neha Singh, Dr. Abhishek Shrivastava, Dr. Himanshu Chaudhary, Dr. Tarun Kumar Dubey, Dr. Sanyog Rawat, Dr. Amit Soni, Dr. Manish Tiwari, Dr. Amit Rathi, Dr. Dinesh Yadav, Dr. Tejpal, Mr. Ashish Vijay, Dr. Chandra Prakash Gupta, Dr. Vishal Das.

EVENTS

VISITS OF RENOWNED PERSONS

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING, SCHOOL OF ELECTRICAL, ELECTRONICS & COMMUNICATION (SEEC), MANIPAL UNIVERSITY JAIPUR, RAJASTHAN, INDIA, HAS ORGANIZED VARIOUS INVITED TALKS OF INTERNATIONAL SCIENTISTS AND INDUSTRY EXPERTS BETWEEN JAN TO MAR 2024.





IEEE Microwave Theory and Technology (MTT-S)
Student Branch Chapter, Department of ECE, SEEC
Manipal University Jaipur
Presents

Distinguished Microwave Lecturer (DML) Talk
ON
"Millimeter-wave Transceiver Chips with Antenna in Package"



Speaker:
Prof. Quan Xue
South China University of Technology
Guangzhou, Guangdong China

Date: 22-04-2024 || Time: 11:00 AM (IST) || Platform: MS Teams

Conveners:

Dr. Rakesh Yadav Faculty Advisor, IEEE MTT-S MUJ MUJ Jaipur	Dr. Prashant Ranjan Faculty Advisor, IEEE MTT-S MUJ MUJ Jaipur	Dr. Shubhi Jain Faculty Advisor, IEEE MTT-S MUJ MUJ Jaipur
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Partners:




IEEE MTT-S SMC,
University of Engineering & Management
Jaipur (UEM)

IEEE MTT-S SMC,
Bansal Engineering Institute of Technology,
Management & Governance (BETI)




LIVE Podcast



Topic :
Powering India's Semiconductor Future

With :
Mr. Chetan Arvind Patil
Sr. Product Engineer,
NXP Semiconductors,
USA

Brought to you by
Deptt. ECE, SEEC, MUJ

May 28, 2024
10 AM - 10:30 AM

ABOUT ECE



SCAN TO JOIN






Manipal University Jaipur, Welcomes Dignitaries for Launch of IESA Rajasthan Branch of MIDWEST REGIONAL CHAPTER
June - 7 - 2024


Chairman, IESA Rajasthan Branch


Regional President, IESA Rajasthan


Regional President, IESA Rajasthan


Regional President, IESA Rajasthan


Chairman, IESA


President, IESA


Executive Director, IESA


Head, Technology Development, IESA


CEO, IESA


Chairman, IESA

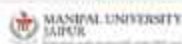

President, IESA


President, IESA

Jointly Organized By
IESA and Department of Electronics & Communication Engineering, Manipal University Jaipur

THE SUCCESSFUL OFFICIAL LAUNCH OF INDIA ELECTRONICS AND SEMICONDUCTOR ASSOCIATION (IESA) RAJASTHAN BRANCH AS PART OF THE MIDWEST REGIONAL CHAPTER TOOK PLACE AT MANIPAL UNIVERSITY JAIPUR ON JUNE 7, 2024. AS A VITAL ADDITION TO THE MIDWEST REGIONAL CHAPTER, THIS LAUNCH MARKS A NEW ERA OF COLLABORATION AND GROWTH IN RAJASTHAN'S DYNAMIC ELECTRONICS AND SEMICONDUCTOR INDUSTRY.

SUCCESS STORIES..NOT ALL



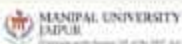
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

For getting placement in
'Micron Semiconductor India Pvt., Ltd'



SAUMYA SHAH
B.TECH ECE
BATCH: 2020-2024



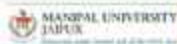
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulations

For getting placement in
'UNO Minda'



Kamni Kumari
B. Tech ECE
Batch: 2020-2024



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

HIMANSHI CHADDHA
B.TECH. ECE
BATCH: 2020-2024



For getting placement in
'Secure meters'

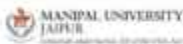


DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

HIMANSHU JADHAV GANESH
B. TECH ECE
BATCH: 2020-2024

For getting placement in
'Deloitte India'



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

For starting a new position as 'Summer Intern' in 'Indian Institute of Science (IISc), Bangalore'



SIDDHANT SHARMA
B.TECH ECE
BATCH: 2021-2025

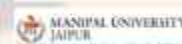


DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

SAHIL MAHESHWARI
B.TECH. ECE
BATCH: 2020-2024

For getting placement in
'Principal Global Services'

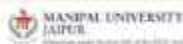


DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

For getting placement in
'Secure meters'

NEHA GARG
B. Tech ECE
Batch: 2020-2024



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

For getting placement in
'Deloitte India'



HARSH RATNA UPASAK
B.TECH ECE
BATCH: 2020-2024



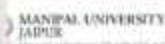
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

For being selected in
'Research Internship' at
'Indian Space Research Organization (ISRO), Ahmedabad'



RAJU YADAV
B.TECH ECE
BATCH: 2021-2025



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

AJSUSABI
B.TECH. ECE
BATCH: 2020-2024

For getting placement in
'Secure meters'

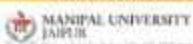


DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

MUSKAN SINGH
B.TECH. ECE
BATCH: 2020-2024

For getting placement in
'Sabre Corporation'



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Congratulates

SIMRAN KUMARI

B.TECH ECE
BATCH: 2020-2024

For getting placement in
'Celebal technologies'





CLUBS & TECHNICAL CHAPTERS

SPIE. STUDENT CHAPTER
MANIPAL UNIVERSITY
JAIPUR

OPTICA
Advancing Optics and Photonics Worldwide

Manipal University Jaipur
Student Chapter



Achievements

The successful unveiling of the annual magazines by the OPTICA and SPIE Student Chapters of Manipal University Jaipur.



UG students publications

- A. Agarwal, P. Shrivastava, A. Saharia, and M. Tiwari, "A D-Shaped Circular Photonic Crystal Fiber based Surface Plasmon Resonance Biosensor," in Optica Biophotonics Congress: Biomedical Optics 2024
- Sushma Punia(1); Jeevani Gudipati, Gudipati,; Ankur Saharia; Anton V. Bourdine; Yaseera Ismail; G.Singh; M. Tiwari, " A Star Shaped Nested PCF for OAM Mode Propagation" accepted for publication at FIO\LS-2024.
- Mittal, Shweta; Agarwal, Akshat; Mudgal, Nitesh; Choure, Kamal Kishor; Saharia, Ankur; kumar, Santosh; Singh, Ghanshyam; tiwari, Manish, "Modified Spiral-Shaped PCF based SPR Biosensor with Circular Ring", accepted for publication at FIO\LS-2024.