

# B.Tech Electrical and Electronics Engineering

(Minor in Computer Science)

### Admission 2023-24 About the Department

- State-of-the-art laboratories
- · MoU with renowned Universities and Industries
- Team of experienced and committed faculty members with multidisciplinary exposure
- Well-designed and Industry ready flexible curriculum as per NEP-2020
- · Strong alumni base spread across the Globe
- Adopting recent educational tools and online platforms
- IAESTE student exchange program provides international

# Design your own \_\_\_\_\_ Degree and Career





#### **Program Offered** Electric Management Vehicle Tech. Constitution & **Indian Policy** Unmatched Global Renewable Opportunities Energy **Electrical & Electronics** Design & Planing Systems Engineering **Industry Exposure** Media & Communication Computer Engg. **Humanities &** Social Sciences and more... and more... Core **Engineering** Non-Engineering Flexi Core Focus Area Focus Area Inquisitive **Domain Skills Trademark**

#### **Key Highlights of the Program**

- Multidisciplinary Curriculum
- Opportunities for Innovation and Start-ups
- High end software to support student research
- Focus on imparting project-based education
- Tinkering Lab/Project based learning lab
- State-of-the-art Laboratories as per current industry / research need
- National and International Collaborations with Industry and research Laboratories
- Periodic assessment and updating the curriculum in-line with the present industry requirements
- **Excellent Placement record in multi-sectors**

#### Salient Feature of the Department

15 **Teaching Staff** 

500+

Alumni

80+

Higher Studies Abroad

**International & National MoU** 

05 +

B.Tech. Minor Specialization

Publications

Patent Filed/Published

**Copyright Registered** 







**Technical Activities and Its Outcome** 







#### **Prominent Recruiters**

- · Dell Technologies
- · Adani Group
- Birla Soft
- JSW
- Codalien Technologies
- · GlobalLogic-Hitachi
- · Goldman Sachs
- · Hexaware Technologies
- Secure Meters
- HOP Electric Mobility
- · ABS India
- · ZS Associates Pvt. Ltd.
- SmartServ
- TCS NQT

- Hero Motocorp
- Intellipaat
- · TCS Digital
- · Deloitte India
- · Ather Energy-Hiring
- Challenge
- CEPTON
- Verzeo
- · Mettl Mercer
- Accenture
- · The Math Company
- Capgemini
- Cognizant
- DXC Technology

#### **State-of-the art Lab Facilities**

- · Microcontroller and Embedded systems Lab
- Digital Signal Processing Lab
- · Power Electronics Lab
- Electrical Machines Lab
- · Control and Automation Lab
- · Integrated Electronics Lab
- Hands on learning with multiple programming environments

#### **Unique Research Facilities**

- · National Instruments DAQ system & LABVIEW
- High end software such as PSIM, DIgSILENT Power Factory, Altair Embed
- Solar Emulator

#### **National and International Collaborations**

- · Univarsite du Ouebec en Outaouais, Canada
- SAMARA University, Russia
- CEERI, Pilani
- Secure Meters Pvt. Limited
- Swem Water Tech (India) Pvt. Ltd
- Vi Microsystems



#### The MUJ EDGE (Why MUJ)

- NAAC A+, AICTE, and UGC Accredited Institution
- Enhances Interdisciplinary Research
- Highly Qualified Faculties
- State-in-Art Laboratories
- · Individual Attention to Students
- PRAISE incentive policy for research publication
- Excellent Infrastructure
- Scholarship for Students
- Student Travel Grant for International Internships
- Industry and International Collaborations



#### Career Opportunities/Fields in various sector

- Renewable Power Generation Industries
- Power & Energy Sector
- Public Sector
- Software development Industries
- Core Industries
- Electric Vehicle
- Digital Marketing Industries

#### **Placement Highlights**

Highest Package: 18 LPAAverage Package: 7.2 LPA

• 45% offered package above 7 LPA

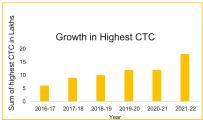
• 93% offered package above 4 LPA

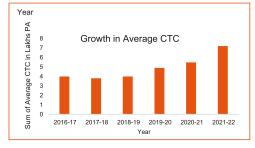
• No. of Offers Made: 30+

• Dream Companies Visited: 66

#### Placement Statistics (Last 3 Years):







#### **Students Abroad for Higher Studies**



#### **Eligibility**

The candidate must have passed 10+2 or A Level or IB or American 12th grade or equivalent examination with Physics, Mathematics and English as Compulsory subjects, along with 50% marks.

Visit MUJ website for further details: https://jaipur.manipal.edu

#### **Scholarships**

- TMA Pai Engineering Scholarships
- Scholarships for Lateral Entry (B. Tech.)
- TMA Pai Merit Scholarships
- · Rajasthan Merit Scholarships
- Financial Assistance for Sibling(s)
- Scholarship for "Differently- abled" Students
- Scholarships for wards of Martyrs of Defence Personnel / Para Military Forces
- Scholarships for the wards of Single Mother & Orphan Child

#### Fee structure

Program	Program Fee (For 4 Years)	
	Indian (Rs)	International (USD)
Btech - EEE	12,61,000/-	28,300/-



#### **Testimonials**





It was a great experience studying at Manipal University, a memory to cherish for lifetime. My experience was full of learning and grooming. Entire Faculty and Department leaves no stone unturned to shape one's future.

## Ayush Nashine Analog Devices High Speed Product Development Engineer



@MUJ, Interacting with people from all over the world in a free environment has helped me become receptive to change.

#### Richa Parmar Deputy Director (Technical), National Institute of Solar Energ



"A platform is provided by MUJ but efforts are purely yours for success and achievements"

#### Pransul Goyal Texas Instruments Bangalore Digital Engineer



The EEE department at Manipal University Jaipur has excellent facilities and resources that help students succeed. Studying in this department has given me the skills and knowledge to succeed in my career, and I am grateful for the education I received here.

#### Shivangi Jalutharia Phillips HR Business Partner



The welcoming environment of MUJ as well as the support offered by the erudite faculty of EE department enables students.

#### Shubhangi Grover



The four years spent here with world class infrastructure, facilities and great opportunities for excellence were splendid.



#### **Admission Process**



Application form initiated through our website admissions.jaipur.manipal.edu



Applicants must submit a completed application form with relevant documents within the due date.

#### **Hostel Details**

Q goodhostspaces.com © 08069122800 info.jaipur@goodhostspaces.com

#### Counsellor Contact Details

Ms Radhika **\$ 8306006860** 



Our counsellors will guide candidates through the admission process, which is as per regulatory requirements.



Please visit the FAQ section on our website to know more about the admission process.



More about the Department Scan the OR Code











(University Under Section 2(f) of the UGC Act)

**9** Dehmi Kalan, Jaipur-Ajmer Expressway, Jaipur, Rajasthan - 303007



• jaipur.manipal.edu | • 1800 1020 128





For Virtual Tour Scan this OR Code