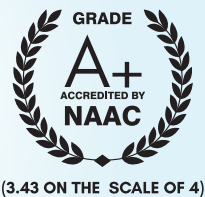




## SCHOOL OF ENGINEERING AND TECHNOLOGY



Crafting the Future with  
**Engineering**  
**brilliance**

## About Mody University :

Mody University of Science and Technology is located in the University town of Lakshmangarh, Rajasthan, a two hours' drive from Jaipur. With 1 Million + Sq. Mtrs. (265 Acres) landscape lush green WI-FI enabled campus, the University is one of architectural marvels in India. The University provides Choice Based Credit system and a new academic model at par with renowned International Universities of the globe. Over the past 23 years the university has become a synonym of excellence in the field of women education. Various renowned institutions have also recognized it as the "Best Women's University of India".

**07**  
Schools

**265**  
State-of-the-art  
Campus

**10000+**  
Strong Alumni  
Connect

**100%**  
Placement  
Assistance

**25+**  
International  
Collaborations



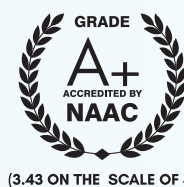
## School of Engineering and Technology :

With a legacy spanning 25 years, SET (School of Engineering and Technology) at Mody University stands as a beacon of excellence in women's technical education, nurturing over 10,000 successful alumnae across the globe. As one of India's most prestigious institutions for women, SET is dedicated to shaping future leaders through an unparalleled academic journey.

### Highlights

- ▶ An Avenue to Excellence
- ▶ Curricula Benchmarked with International Universities
- ▶ Best in Class Infrastructure
- ▶ State-Of-The-Art Lab Facilities
- ▶ Best Qualified Faculty
- ▶ Robust Industrial Tie-Ups
- ▶ Compulsory Foreign Languages
- ▶ Mentor-Mentee System
- ▶ Remedial Teaching
- ▶ Industrial Visits
- ▶ Career Development Center
- ▶ National and International Internship Opportunities
- ▶ Etiquette and Finishing School
- ▶ Project Based Learning
- ▶ International and National Collaborations

### Ranking & Recognition



(3.43 ON THE SCALE OF 4)



Honoured with the **PLATINUM Award** by  
**IEI Engineering Education and Excellence**  
**2024 in Women's Engineering category**

# Programs and Courses Offered

## Computer Science and Engineering

- B.Tech. Computer Science & Engineering
- B.Tech. Computer Science & Engineering (Specialization in Artificial Intelligence and Deep Learning)- in Association with IBM
- B.Tech. Computer Science & Engineering (Specialization in Big Data Analytics)- in Association with IBM
- B.Tech. Computer Science & Engineering with specialization in Block Chain Technology / Robotics / Cyber Security and Digital Forensics / Health Informatics / Cloud Computing and Automation / Bioinformatics / Information Security / Business Systems / Data Science / Internet of Things / Edge Computing / Gaming Technology / Education Technology / E-Commerce Technology
- B.Tech. Information Technology
- Bachelor of Computer Application (BCA)
- Bachelor of Computer Application (BCA) with specialization in Cloud Computing / Data Science / Full Stack
- Master of Computer Application (MCA)
- M.Tech. Computer Science & Engineering

## Electronics and Communication Engineering

- B.Tech. Electronics and Communication Engineering
- B.Tech. Electronics and Computer Engineering
- B.Tech. Electronics and Communication Engineering with Specialization in / Artificial Intelligence and Cybernetics / Biomedical Engineering / Embedded

Systems/VLSI/Data Science/Smart ICT

- M.Tech. VLSI Design

## Electrical Engineering

- B.Tech. Electrical Engineering
- B.Tech. Electrical and Electronics Engineering
- B.Tech. Electrical Engineering with specialization in Smart and Sustainable Power Engineering
- M.Tech. Renewable Energy
- M.Tech. Sustainable Energy

## Mechanical Engineering

- B.Tech. Mechanical Engineering
- B.Tech. Mechanical Engineering with specialization in Artificial Intelligence and Machine Learning / Electric Vehicles/Digital Manufacturing

## Nuclear Science and Technology

- B.Tech. Nuclear Science and Technology
- M.Tech. Nuclear Science and Technology
- M.Tech. Nuclear Medicine Technology

## Biomedical Engineering

- B.Tech. Biomedical Engineering
- B.Tech. Bioengineering
- B.Tech. Biotechnology
- B.Tech. Biotechnology with specialization in Genetic Engineering/Regenerative Medicine

## Doctoral Programmes

- Ph.D. in all Areas of Engineering and Technology

## Our Alumni: Shaping the Future with Excellence

From research scientists and healthcare pioneers to government leaders and tech innovators, our graduates exemplify excellence in every field. They are contributing to prestigious organizations like Danube Private University, GE Healthcare, Philips Healthcare, Walmart Global Tech, IBM, American Express, and ISRO, while others are pursuing advanced studies at world-renowned institutions such as the University of California, San Diego, Queen Mary University, and IISc Bangalore.

Our alumni's achievements include stellar academic milestones like top GATE ranks, civil services, international scholarships, and ground-breaking innovations recognized by DST and Texas Instruments. Their stories of success inspire the next generation to dream big and achieve even bigger. With a legacy of excellence, our alumni continue to lead, innovate, and create a lasting impact globally.



## Clubs & Societies

At SET, we believe in nurturing talent beyond academics. With a vibrant array of student-led clubs and societies, students will find countless opportunities to explore their passions, develop leadership skills, and create unforgettable memories

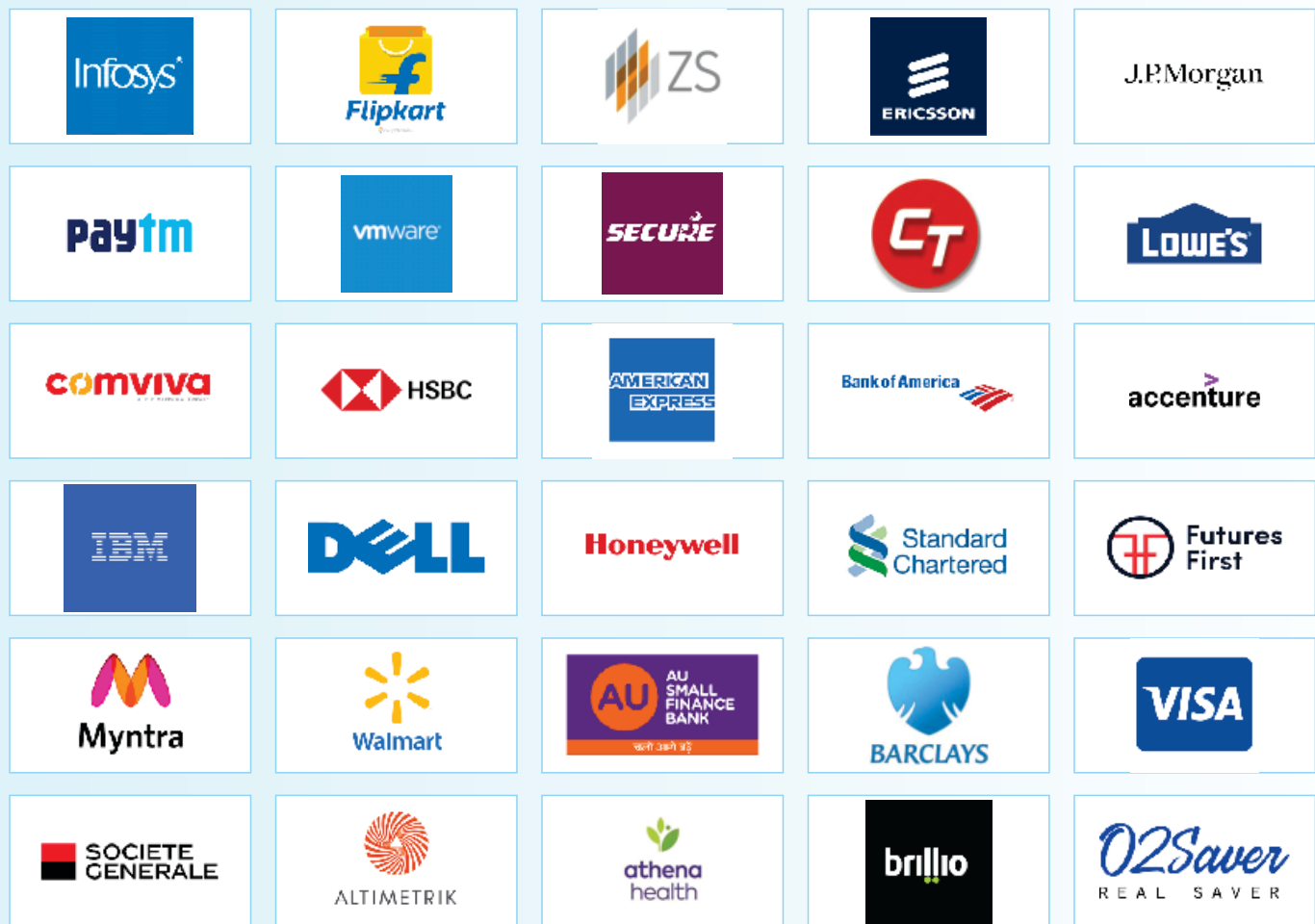
- ▶ CSI Chapter
- ▶ ISTE Chapter
- ▶ Karuna
- ▶ Enginium
- ▶ IEI
- ▶ IEEE Branch and Chapter
- ▶ Anhata-The cultural society
- ▶ Society for Women Engineer (SWE)
- ▶ Biomed Techno Society
- ▶ The Wings-Drone Club
- ▶ Google Developer Club



# Career Development Centre (CDC)

The Career Development Centre (CDC) is an interface between the Industry and Academia to streamline the placement and related process for students and serves the community at large by grooming students. A strong Industry-Academia Interface is the sinquanon for the success of a department like CDC.

→ **Internships:** Highest: 140 (KPM) Average Placement : 90%  
 → **Placements:** Highest: 34.50 LPA Average: 11.15 LPA



## Comprehensive Student Support Framework

- ▶ Placement Success
- ▶ Skill Enhancement
- ▶ Foreign Internships
- ▶ Grievance Handling
- ▶ Alumni Engagement
- ▶ Mentor- Mentee Concept
- ▶ Class Representative System
- ▶ Career Counseling

## International and National Collaboration





# Practical Learning @ SET

- ▶ OOPs C++ Laboratory
- ▶ Network Laboratory
- ▶ Mobile and Grid Computing Laboratory
- ▶ General Purpose Programming Language Laboratory
- ▶ Dot Net/Advanced Java Laboratory
- ▶ Operating System Laboratory
- ▶ Database Laboratory
- ▶ AI & Multimedia Laboratory



- ▶ Communication Engineering Laboratory
- ▶ Analog Electronics Laboratory
- ▶ Digital Signal Processing Laboratory
- ▶ VLSI Laboratory
- ▶ Microprocessor and Microcontroller Laboratory
- ▶ Digital Electronics Laboratory
- ▶ Microwave and Antenna Laboratory
- ▶ Basic Electronics Laboratory
- ▶ EMI Laboratory

- ▶ Electrical Machine Laboratory
- ▶ Electrical and Electronics Measurement Laboratory
- ▶ Power Electronics Laboratory
- ▶ Control System Laboratory
- ▶ Network Analysis Laboratory



- ▶ Strength of Material Laboratory
- ▶ I.C. Engine Laboratory
- ▶ Thermodynamics Laboratory
- ▶ Manufacturing Technology Laboratory
- ▶ CAD Laboratory
- ▶ Fluid Mechanics and Fluid Machinery Laboratory
- ▶ Measurement Laboratory
- ▶ Mechanical Workshop

- ▶ Anatomy & Physiology Laboratory
- ▶ Biomedical Instrumentation Laboratory
- ▶ Medical Signal & Image Processing Laboratory
- ▶ Biotechnology Laboratory
- ▶ Biomaterial & Tissue Engineering Laboratory



- ▶ Nuclear Measurement Laboratory
- ▶ Simulation Laboratory



## Research & Development

61 PhDs awarded and 22 students currently pursuing doctoral degrees.

- Area of Research
- Machine Learning
- Artificial Intelligence
- Deep Learning
- VLSI
- Digital Twins
- IoT
- Composite Materials
- Circular Economy
- AI in Manufacturing
- Biomedical Engineering
- Wireless Sensor Networks
- 5G Technologies
- Satellite Communications

## Why School of Engineering and Technology



### Beyond Academics

At SET, learning goes beyond textbooks. From major/minor projects to internships and industry collaborations, students graduate with the confidence, skills, and network to make a mark in their chosen fields.



### Dynamic Learning Experience

Experience the perfect blend of practical knowledge, problem-solving, and collaborative learning. SET integrates cutting-edge techniques like project-based learning (PBL) and capstone projects, ensuring hands-on exposure at every step.



### Innovation-Driven Approach

Thrive in a curriculum designed to address 21st-century challenges with a focus on both basic and applied engineering domains, equipping you for real-world problem-solving and creative thinking.



### World-Class Faculty

Learn from highly experienced and dedicated faculty members who bring a wealth of expertise and innovation to the classroom. Gain insights through guest lectures, seminars, and workshops by industry leaders.



### Global Recognition

Join a community that fosters academic excellence and personal growth, setting you on a path to global success.



# QS I-GAUGE Rating

QS I-GAUGE

Teaching and Learning: PLATINUM

QS I-GAUGE

Employability: DIAMOND

QS I-GAUGE

Facilities: PLATINUM

QS I-GAUGE

Social Responsibility: DIAMOND

QS I-GAUGE

Governance and Structure: PLATINUM

QS I-GAUGE

Academic Development: DIAMOND

## Sports Infrastructure

- Playgrounds covering a total area of 17.5 acres, with courts made in accordance with international standards and specifications.
- University hostels are also equipped with indoor game facilities. Students of engineering fraternity at Mody University takes part in state level and national tournaments and showcase their hard work and training as winners.
- Offered facilities include flood-lit Hockey, Football, Volleyball, Badminton, Lawn-tennis and Basketball.
- 55 trained horses in the equestrian wing of the university make it incredibly easy for willing students to learn horse riding under the qualified trainers.





# Be ready for a future in

- Artificial Intelligence and deep learning
- Cyber security
- Robotics
- Cloud Computing
- Internet of things
- Electric Vehicle
- Sustainable renewable energy
- VLSI
- Regenerative Medicine
- Nuclear Science and Technology



## Admission Steps

- Apply online : <https://applications.modyuniversity.ac.in/>
- Selection: Candidates are selected based on their Marks in Last Qualifying Exam or graduation marks.
- Admission Help line: 1800 419 9988



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**MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
Lakshmangarh - 332311 (Sikar), Rajasthan, India  
Phones : + 91-1573-225001 (12 Lines)  
E-mail : [admissions@modyuniversity.ac.in](mailto:admissions@modyuniversity.ac.in)  
Website : [www.modyuniversity.ac.in](http://www.modyuniversity.ac.in)  
Toll Free : 1800 419 9988