

DEPARTMENT OF MECHANICAL ENGINEERING



VISION

To impart comprehensive knowledge that enables the students to become innovative and successful entrepreneur to learn the advanced fields of mechanical engineering that meets the recent industrial demands and social needs.

MISSION

- To provide quality education to the students which will enhance their skills and ability to create, innovate and design systems based on new technologies for the society.
- To foster logical thinking among the students to design system required for real-life situation.
- To equip the students through the state-of-art learning environment that can provide academic environment of excellence, entrepreneurship and moral guidelines with lifelong learning.

➔ Under Graduate Programme
B.Tech. (Mechanical Engineering)

➔ Post Graduate Programme
M.Tech. (Industrial Engineering & Management)

➔ Doctorate Programme (Ph.D.)
Industrial and Thermal Engineering

REVOLUTIONIZING MECHANICAL ENGINEERING: FROM THEORY TO INDUSTRY IMPACT

INDUSTRY 4.0 INTEGRATION: Implementing advanced automation, IoT, and data exchange in manufacturing processes to create "smart factories" and improve efficiency.

INDUSTRY 5.0 EVOLUTION: Emphasizing human-machine collaboration and decentralized decision-making to enhance flexibility and customization in production processes.

SIX SIGMA METHODOLOGY: Utilizing data-driven approaches to minimize defects and variations in manufacturing processes, ensuring high quality and consistency.

AI READINESS: Equipping mechanical engineers with the skills to integrate artificial intelligence and machine learning techniques into product design, manufacturing, and maintenance processes.

INDUSTRY READINESS: Preparing mechanical engineers with practical experience, technical skills, and soft skills necessary to excel in industrial environments, meet industry standards, and drive innovation.

GOVERNMENT, PRIVATE & PUBLIC SECTOR ARE AVAILABLE FOR EMPLOYMENT



FRONTIER AREAS

- Additive Manufacturing (AM)
- Bio Mechanical Engineering (BM)
- Computer-aided Manufacturing (CM)
- Digital Manufacturing (DM)
- Electric Vehicle Technology
- Renewable Energy

LABORATORIES

- Material Testing
- Theory of Machines
- Heat Transfer
- Fluid Mechanics
- Thermal
- Central Workshop
- Automobile
- Basic Mechanical Engineering
- Center of Excellence: Industrial Automation
- CAD
- Quality Control
- Statistical Analysis and OR LAB
- Operation Management



Dr. Narendra Singh Rathore
Campus Director-GITS
Former VC: MPUAT-Udaipur
MLSU-Udaipur & SKNAU-Jobner



Dr. Deepak Paliwal
Professor & Head of Department
BE, ME, MS & Ph.D
Email: hodmech@gits.ac.in

CAMPUS FACILITIES

- Auditorium
- Sports & NCC
- ATM
- 24*7 Cafeteria
- Fitness/GYM
- Medical Facility
- Separate Hostel Facility for Boys & Girls
- Mess with Four Meals per Day
- Wifi Campus
- Transportation Facility

SCAN FOR

VIRTUAL
TOUR



MORE
INFORMATION



REAP CODE : 1042

TRAININGS & WORKSHOPS



Rocket Launching & Space Technology



Python for beginners



Autocad, Solidworks



ANSYS & CNC Machine

PROJECT & RESEARCH INNOVATIONS



2D CNC Plotter Machine



3-D Printer



Go-Kart



CNC Laser Engraver Machine

INDUSTRY-ACADEMIA COLLABORATIONS



MOU: GHH INDIA, GERMANY



MOU: MSME, GOI.



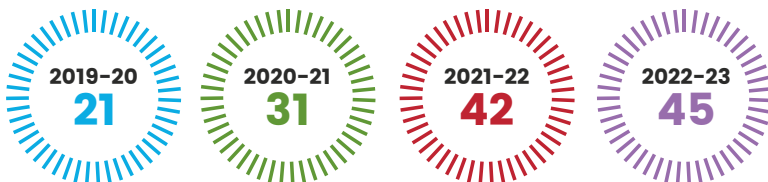
MOU: L&T EduTech



MOU: AIRWING FLYING MACHINE

PLACEMENT HIGHLIGHTS

NUMBER OF COMPANIES VISITED FOR CAMPUS RECRUITMENT

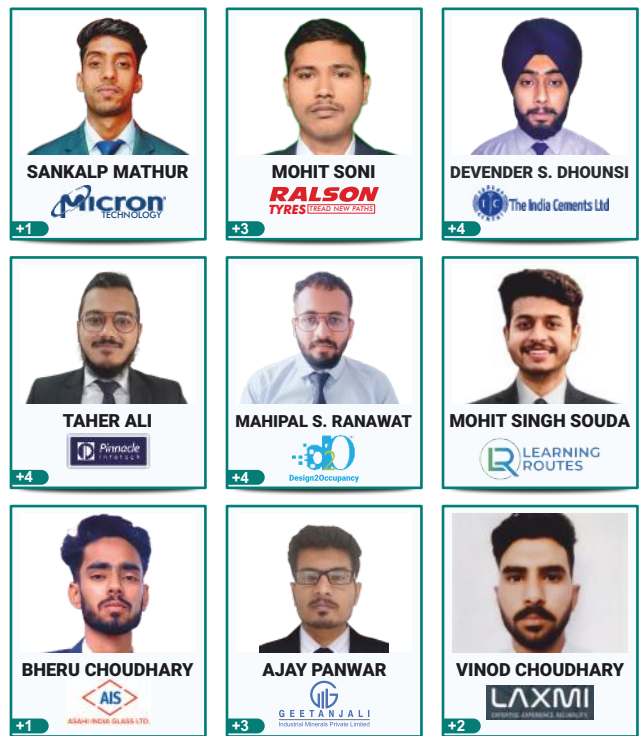


TOP RECRUITERS



and many more...

TOP-TIER OFFERING 2023-24



Countless more.....

Facebook: /gitsudr Instagram: /gitsudr YouTube: /GITSUdaipur

LinkedIn: <https://www.linkedin.com/school/geetanjali-institute-of-technical-studies-udaipur>

City Office: 27-B, Opp. Mewar Inn Hotel, Bhatt Ji Ki Bari, Udaipur-313001 9116039822

Campus: NH-76, Airport Road, Dabok, Udaipur-313022 9116039801 | 9116039802 | 9116039803

B.TECH. CE • CSE • CSE (AI)
EE • ECE • ME
M.TECH. | MBA | MCA
BCA | Ph.D.