GEETANJALI INSTITUTE OF TECHNICAL STUDIES

(Affiliated to Rajasthan Technical University, Kota & Approved by AICTE, New Delhi)

NAAC ACCREDITED "A" GRADE INSTITUTE | NBA ACCREDITED ENGINEERING & MANAGEMENT PROGRAMS

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

DRDO, ISRO, BHEL, SAIL, ONGC, HAL, IndianOil, TATA MOTORS, Mahindra, MARUTI SUZUKI, Pinnacle, adani Power, Thermax India Ltd., FORCE MOTORS, BOSCH, WONDER CEMENT

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

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

2019-20	2020-21	2021-22	2022-23
21	31	42	45

TOP RECRUITERS

JBM Group, Force Motors, Bosch, Ralson Tyres, Adani Wilmar, Micron Technology, Thermax India Ltd., Maruti Suzuki, Wonder Cement, The India Cements Ltd, UCWL, Chaitanya, Pinnacle Infotech, Hindustan Zinc Ltd., GKM IT, Tata, BYJU'S, Silver Touch, Amul, ARCGATE, Wooden Street, Pyrotech, I.EVO, Tempsens, AIS, ECHON, Vishakha, Pacific, moglix, TAAM, Geetanjali, Justdial, Bhavani Industries, Taro Pumps, Vardhman Group, square yards, Artee, DeltaX, JK Tyre, Larsen & Toubro, V2 Solutions

and many more...

TOP-TIER OFFERING 2023-24

SANKALP MATHUR — Micron Technology +1

MOHIT SONI — Ralson Tyres +3

DEVENDER S. DHOUNSI — The India Cements Ltd +4

TAHER ALI — Pinnacle Infotech +4

MAHIPAL S. RANAWAT — Design2Occupancy +4

MOHIT SINGH SOUDA — Learning Routes

BHERU CHOUDHARY — AIS +1

AJAY PANWAR — Geetanjali +3

VINOD CHOUDHARY — Laxmi +2

Countless more.....

Facebook: /gitsudr Instagram: /gitsudr You Tube: /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.