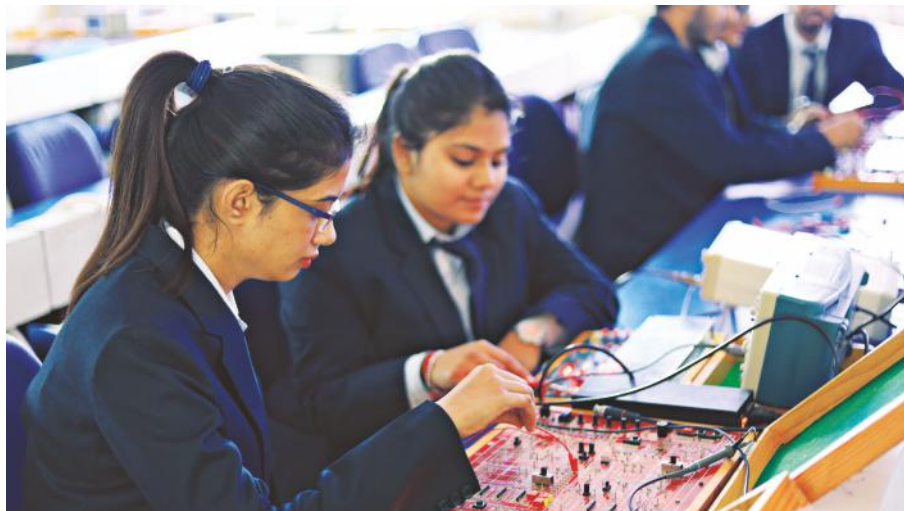


## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



### VISION

To provide quality education through research & innovation and cater the need of industry & society.

### MISSION

- To nurture knowledge of students in theoretical and practical aspects in collaboration with industries.
- To motivate the students towards research and innovation to fulfill the need of industry & society.
- To develop socially responsible professionals with values and ethics.

#### ➔ Under Graduate Programme

B.Tech. (Electronics & Communication Engineering)

#### ➔ Post Graduate Programme

M.Tech. (Digital Communication)

#### ➔ Doctorate Programme (Ph.D.)

Electronics & Communication Engineering

### REVOLUTIONIZING ELECTRONICS AND COMMUNICATION ENGINEERING : FROM THEORY TO PRACTICE

Great revolution in electronics has transformed our daily lives and business decision making process. Some major areas in which huge developments are taking place and unlimited opportunities will be there in coming decades for ECE graduates.

**HEALTHCARE AND AI:** Recent advancements in Healthcare and AI has taken diagnosis to a very high accuracy and prescribing highly individualized treatments. Personal care with data availability every minute from remote patients is transforming healthcare to new heights.

**IIoT and DRONES:** Required in Industry, business, Agriculture and Defence the demand has grown exponentially and has created many jobs and entrepreneurship opportunities.

**SEMICONDUCTOR MANUFACTURING:** India will be a hub of semiconductors in coming years and ECE at GITS has very specialized courses, software and training to prepare students for this growing sector.

**TELECOM 5G / 6G:** Communication is growing exponentially and creating job opportunities in thousand. we are training students to expert level in communications.

**AUTOMATION, PLC and ROBOTICS:** All Industries need automation and with our strong training programmes students get strongly ready for manufacturing Industries.

### GOVERNMENT, PRIVATE & PUBLIC SECTORS ARE AVAILABLE FOR EMPLOYMENT



### INDUSTRY ORIENTED SPECIALIZATION

- Embedded Computing
- AI & ML
- VLSI Design
- Internet of Things (IoT)
- Robotics
- Electric Vehicle (EV)

### CENTER FOR INNOVATION & INCUBATION (CII)

CII is one of the best and award winning laboratory across Rajasthan. Students won more than 10 Lakhs prize money in various Hackathons and other competitive events organized by State Government as well as Central Government. Market ready innovative products are available through this center.

### STRENGTH OF DEPARTMENT

- More than 20 Patents
- 150 Research Papers published in SCI, Scopus & Various reputed Journals
- 50+ M.Tech. Thesis awarded
- Highly Industry oriented Skill Development.
- Students well placed in Electronics as well as IT industries.



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



**Prof. Pradeep C Garg**  
Assistant Director  
Research and HOD-ECE  
Email: hodece@gits.ac.in  
Mob.: 9116039805

### 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 HERE

Visit  
Electronics &  
Communication  
Engineering

www.gits.ac.in

REAP CODE : 1042

## INDUSTRIAL TRAININGS & HANDS-ON WORKSHOP



Industry Ready Program with  
Pyrotech Electronics



National Workshop on Computer  
Networking by CISCO



IOT application in Agriculture  
(NIAM and RTU KOTA)



Industrial Exposure  
Sangam Mills, Bhilwara

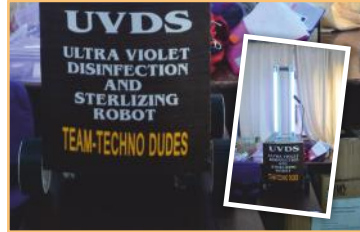
## AWARD WINNING PROJECTS



"AI Camera for Decision Making"  
Won ₹ 30000  
@Hack IT Sapiens 2.0



"AI Powered Stick for Blind Person"  
Won ₹ 25000  
@Shankara Global Hackathon



"UV Disinfection Robot"  
Won ₹ 50000  
@National Level Technovation



"Smart Intravenous Stand"  
Won ₹ 30000  
@Rajasthan Startup Competition

## INDUSTRY-ACADEMIA COLLABORATIONS



MSME (Business Incubation Center)



BIS (Bureau of Indian Standards)



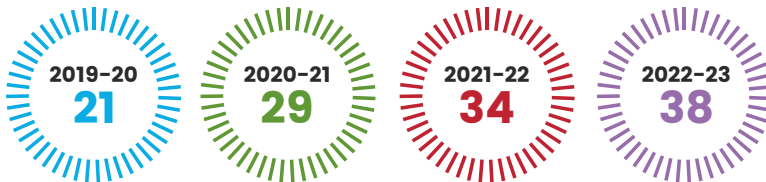
L&T EduTech



Secure Meters Ltd.

## PLACEMENT HIGHLIGHTS

NUMBER OF COMPANIES VISITED FOR CAMPUS RECRUITMENT

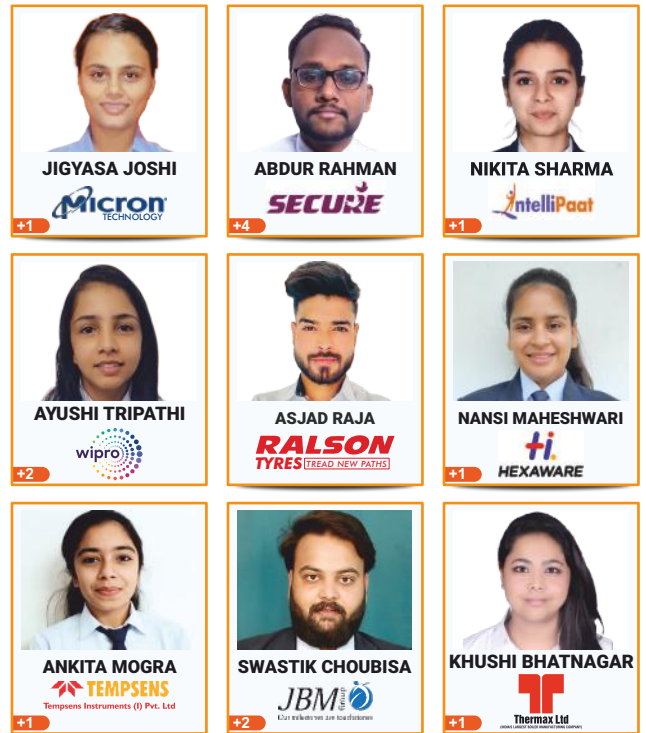


## TOP RECRUITERS



and many more...

## HIGHEST OFFERS 2023-24



Countless more.....

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

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

Campus : NH-76, Airport Road, Dabok, Udaipur-313022 (Rajasthan) 91160 39801 | 91160 39802

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