

GITS NEWSTRACK

ABOUT GITS

Geetanjali Institute of Technical Studies, popularly known as GITS, was established by Geetanjali Education Society in the year 2002-03. The institute is recognized by AICTE and Govt of Rajasthan and is affiliated to Rajasthan Technical University, Kota to provide technical and professional education to the youth in general and also the tribal people of the region in particular.

GITS has created a niche in the world of technical and management innovation. Our standard progression of delivering concepts of management, technical skills and computer application is a benchmark in the education industry. Not only we deliver, we are also trouble-shooters when it comes to support talent. We do not judge our height by meters because we have never stopped growing, the fineness of our work has always increased. We are neither behind the time nor ahead we just stay to be honest, we are masters in understanding "The Order of the Day".



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VISION → To achieve excellence in technical and management education through quality teaching and innovation.

MISSION

- To provide an excellent learning environment to produce socially responsible and productive technical professionals.
- To set up the state-of-the-art facilities for quality education and innovation.
- To impart knowledge & Skills leading to shaping a budding manager as a quality executive.
- To encourage for life-long learning and team-based problem solving through learning environment.

FEATURES

- The First Self Financed Engineering College in Southern Rajasthan.
- Sixth ranked college in Rajasthan (GHRDC-CSR) for quality.
- Highest placements in Southern Rajasthan
- Maximum teachers to student's ratio in Rajasthan.
- IBM Software Centre of Excellence- Training and Certification camp on DB2/RAD/TDS/RFT/Lotus/WID.
- Exclusive Innovation Lab for research work set up by Texas Instruments, Bangalore, as per Annexure-VIII
- Highest Industry- Academic collaborations, National and International tie-ups for better exposure to technology and growth.
- Approved as Host Institute under the Business Incubation Scheme of MSME, Govt. of India
- First Engineering College to get total admission filled every year in Udaipur region.
- Nodal Centre for NITTTR, Chandigarh for conducting the faculty and student development program.
- Only College Campus with Total Wi-Fi connection, Gym, Air cooled hostels for boys & girls and medical facilities.
- Spoken Tutorial – Open Source Software Tutorials – (IITB Spoken Tutorial)
- AICTE-Idea Lab
- Center of Innovation and Incubation
- Business-Incubation Centre of MSME, Govt. of India
- GDSC, TIER 1 & GITS Chapter.

EFFORTS TOWARDS



Unique Initiatives:

**CENTER FOR INNOVATION
& INCUBATION**

**CENTER OF
EXCELLENCE:** → INDUSTRIAL AUTOMATION
→ VIRTUAL & AUGMENTED REALITY
→ SUSTAINABLE BUILDING MATERIALS

STATE LEVEL
WINNER: **START HACKATHON 2023**

ALL INDIA
WINNER OF: **SMART INDIA HACKATHON 2023**
 Agri India Hackathon

DIRECTOR'S MESSAGE

Dear Students, Faculty, and Staff,

April has been a dynamic and forward-looking month at GITS, marked by meaningful industry engagements and a strong emphasis on innovation and skill development. We proudly renewed our MoU with Secure Meters Ltd., strengthening our commitment to training and placement excellence. Additionally, a new collaboration with Mile2, USA, is set to offer global certifications in cybersecurity, greatly enriching our students' skills and capabilities.

A major highlight of the month was the MSME Pitching Session, held to promote innovation and entrepreneurship among our students. This platform provided budding innovators the opportunity to present their ideas and receive valuable feedback from industry experts and MSME representatives.

Through such industry partnerships, expert-led workshops, and entrepreneurial platforms, we are shaping a campus environment that supports both professional growth and creative thinking. I urge students to actively engage in these enriching opportunities, as they pave the way for a future-ready and enterprising generation.

Warm regards,

Director, GITS



Dr. S. M. Prasanna Kumar

CAMPUS DIRECTOR

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EXPERT TALK >>



Department of Electrical Engineering organized an insightful expert talk titled "**Gateway to Success: Cracking GATE, IES & Exploring Global Opportunities**" on 15th April, 2025. The session was graced by **Ms. Neelu Sharma**, a PMRF Fellow from IIT Bombay, who served as the keynote speaker. The webinar was well-received and proved to be highly informative and inspiring. Over 150 students and faculty members actively participated in the session.

VALUE ADDED TRAINING >>



Department of Computer Science and Engineering organized an **Internship Drive with Webanix** on 17th April, 2025, for third-year students of CSE and CSE (AI). The drive aimed to provide internship and job opportunities at Webanix for VI Semester CSE/AI students.



Dept. of MCA organized a 4-Day Training 7th-11th April, 2025 on **"Power BI"** by **Ms. Preeti Sharma** for students. The training aimed to provide students with practical skills in Power BI for data analysis and visualization, preparing them for real-world data challenges.



Department of Computer Applications organized a 4-Day Workshop 7th-11th April, 2025 on **"Resume Building"** by **Mr. Ankur Rao** for MCA First Year Second Sem students. The workshop aimed to equip students with the necessary skills to create professional and impactful Resumes, preparing them for future Job Opportunities. By the end of the workshop, students were better able to showcase their Qualifications and Experiences.



Department of Computer Applications organized a 4-day training starting from 24th April, 2025 on **"Research Methodology in Computer Application"** by **Dr. Jitendra Shrimali** for students. The objective of the training was to enhance students' understanding of research methodologies and their application in computer science. The outcome of the training was an improved grasp of research techniques and practical approaches to research projects.

AWARD AND RECOGNITION >>



Prof. P.K. Jain, Director, MBA, addressed the Jain International Trade Organisation (JITO) on the topic **"Image Building of Organization"** emphasizing strategies for enhancing organizational reputation and identity on 6th April, 2025.



Harsh Tak, a student of Management Studies 2nd Semester, has successfully cleared the SEBI - Investor Certification Examination with an impressive score of 49 out of 50, conducted by the SEBI and NISM.

AWARD AND RECOGNITION »



Prof. P.K. Jain, Director Management Studies, delivered impactful sessions on 19th and 21st April 2025, guiding final-year engineering students with practical insights on leadership, business principles, and career planning beyond technical domains.



Mr. Rakesh Jain, Asst. Prof., Dept. of ECE, published a project entitled **"Automatic Daily Meal Reminder Gadget"** in Electronics For You (EFY), India's No. One Electronics Magazine. The project showcases innovative thinking in the field of Embedded Systems.



Mr. Rakesh Jain, Assistant Professor, Department of Electronics and Communication Engineering, published his views on **"Condition, Role and Responsibilities of a Father of a Divorced Girl"** in Suvrat Vani Magazine. The article offers a thoughtful perspective on parental support, social responsibilities, and the emotional challenges faced by families in such circumstances.



Mr. Rakesh Jain, Assistant Professor, Department of Electronics and Communication Engineering, published a project titled **"Multitasking Reminder Gadget with Electronic Calendar"** in Electronics For You (EFY) magazine's print issue. This project showcases a innovative gadget that combines reminder and calendar functions highlighting.

MOU »



Department of Computer Science and Engineering organized a **MoU Signing Ceremony** with the company **Mile 2** on 4th April , 2025. The objective of this MoU is to foster collaboration between industry and academia for mutual growth. It aims to bridge the gap by aligning academic curricula with industry needs. This partnership will enhance students' practical knowledge through internships, training, and real-world projects. Additionally, it will facilitate knowledge exchange, joint research, and innovation. The MoU seeks to produce industry-ready graduates equipped with the relevant skills and exposure.

INDUSTRIAL VISIT >>



GITS ECE students visited **ISRO-Ahmedabad** and **IIT-Gandhinagar** on 15th and 16th April, 2025. By the end of this 3-day visit, which included sessions at **ISRO** and a workshop on the **Semiconductor Manufacturing Process**, students gained a foundational understanding of complete satellite design, launching criteria for satellites, and insights into the new projects of ISRO. They received hands-on exposure to the clean room environment and learned about safety measures required for working in semiconductor facilities. Participants explored the principles of lean manufacturing as applied to wafer processing and resource optimization. The workshop covered various steps involved in IC manufacturing, including lithography, etching, doping, and deposition techniques. Students also learned about wire bonding and device packaging methods essential for final chip assembly. Additionally, the workshop introduced different types of vacuum pumps used in thin film deposition processes, explaining their roles in achieving desired film characteristics and improving production efficiency.

WORKSHOP >>



Department of Computer Science & Engineering organized a Workshop on **AWS Cloud with Artificial Intelligence** on 16th April, 2025, for second- and third-year students of CSE and CSE (AI). The objective of the workshop was to provide participants with practical knowledge and foundational skills in leveraging Amazon Web Services (AWS) for building and deploying AI-powered applications.



GEETANJALI INSTITUTE OF TECHNICAL STUDIES

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

FIRST TIME IN SOUTHERN RAJASTHAN

DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING

organized

3 DAYS WORKSHOP AND HANDS ON

EFSAT

2025

EXPLORING THE FRONTIERS OF SPACE:
SATELLITE TRAINING AND LIVE DEMO

Join us for **EFSAT-2025**, a hands-on workshop focused on CubeSat systems, satellite design, payload fundamentals, and a live satellite launch demo. Experience the journey from concept to launch and explore the future of compact space technology.

CHIEF GUEST



DR. K. S. MURALI
Scientist & Product Director, ISRO

EXPERTS



DR. ALWAN RAMAN
Former ISRO Scientist



DR. LAKSHMI RAMAN
Former ISRO Scientist



DEVASHISH GOSWAMI
Former Deputy Director, SAC/ISRO

SATELLITE DESIGN COMMITTEE



AJAY NAKARA



RISHI RAJ



ANKUR K. SINGH

28-30

APRIL, 2025



- 🕒 **DAY 1- INTRODUCTION OF CUBESET SYSTEM AND PAYLOAD FUNDAMENTAL**
- 🕒 **DAY 2- DESIGNING OF SATELLITE AND HANDS-ON PRACTICES**
- 🕒 **DAY 3- TESTING OF SATELLITE AND DEMO**

FOR FURTHER INFORMATION CONTACT:

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Department of Electronics and Communication Engineering at Geetanjali Institute of Technical Studies (GITS), Udaipur, organized a three-day workshop and hands-on training program titled **EFSAT-2025** from 28th -30th April, 2025. EFSAT-2025 focused on providing students with practical exposure to CubeSat systems, satellite design, payload fundamentals, and a live satellite launch demonstration. Participants experienced the complete journey of building a satellite from concept to launch, while exploring the future of compact space technologies. The chief guest was **Dr. K. S. Murali (Scientist and Product Director, ISRO)**. Esteemed experts including **Dr. Alwan Raman (Former ISRO Scientist)**, **Dr. Lakshmi Raman (Former ISRO Scientist)**, and **Devashish Goswami (Former Deputy Director, SAC/ISRO)** shared their valuable knowledge and experiences with the participants.

WORKSHOP»



Department of CSE, in association with the **Google Developer Group**, Udaipur, organized a **Master Class for C-Language** workshop on 9th April, 2025, for students. The workshop aimed to enhance students' logical thinking and problem-solving skills using the C programming language.



Department of Management Studies organized a workshop on "**LPG and Indian Economic Policy**" on 25th April, 2025, covering sectoral impacts, policy analysis, and financial reforms led by **Dr. Devendra Shrimali**, Assistant Professor, Department of Business Administration, Mohanlal Sukhadia University (MLSU).

EVENTS AND ACTIVITIES»



Department of Humanities and Science organized the event "**GITS Pitching Battle 2025**" on 19th April, 2025, in collaboration with the MSME Business Incubator Centre & TiE Udaipur. The event aimed to motivate students to venture into entrepreneurship, encouraging creative thinking, developing **entrepreneurial skills**, and fostering potential **start-ups**. An external team of experts assessed the ideas, providing valuable feedback. GITS students showcased their creativity and innovation through **ground-breaking ideas**, including:

- **AI-powered solutions** (RefineBin, Arakshak, TARS AI)
- **Sustainability initiatives** (Agro-Eye, Fly Ash Soap, Business on Plastic Reuse)
- **Health and wellness platforms** (Mentaify, My Bharat Health)
- **Smart technologies** (Vaman Tech, Carbon Footprint Tracker)
- **Education and learning tools** (Chizel, Signify)
- **Business and entrepreneurship platforms** (GlamOn, Craft Connect, Apna Vyapar)

EVENTS AND ACTIVITIES»



Department of Humanities and Science organized a visit in collaboration with the **GITS UHV Cell** at **Rajasthan Bal Kalyan Samiti** in Devali, Udaipur, on 19th April, 2025. A total of 79 First-year Students spent a memorable day Serving Meals, Donating Indoor Games, and Engaging with Children. They gifted Color Pens and Sketchbooks to foster Creativity, coordinated by **Dr. Anjali Dhabhai**.



Department of Humanities and Science, in collaboration with the **GITS NSS** and **NCC Club**, organized a celebration of **75 years of the Indian Constitution** with the "**Hamara Samvidhan – Hamara Swabhiman**" event on **14th April, 2025**, coinciding with "**Ambedkar Jayanti**". In this online activity, students participated in an Article Writing Competition and Preamble Reading Video Submission, showcasing their understanding of **Dr. B.R. Ambedkar's** teachings on Education, Equality, Justice, Empowerment, and Compassion. The event saw active participation from students across various programs, including B.Tech, BCA, MCA, and MBA. The event was coordinated by **NCC in-charge Dr. Chintal Patel** and **Dr. Anjali Dhabhai, ADSW**.

PLACEMENT ACTIVITIES»



PLACEMENT ACTIVITIES »



Senior Officials from **Secure Meters Ltd.** visited GITS for Training and Placement Purposes on 16th April, 2025



Ms. Shailja Ranawat
Assistant Professor, CDC