



GLOBAL

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



GLOBAL
INSTITUTE OF ENGINEERING & TECHNOLOGY

Where
Passion
Becomes
Profession

getedu.in

VISION

To foster technical skills into budding technocrats and upgrade the rural youth to develop technology by providing education of global standards and to uphold the social values and make the nation proud through globalization.

MISSION

To dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in technical education by pursuing continuous development of infrastructure and enhancement in state-of-the-art equipments to provide our students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation & professional activity and inculcate in them ethical and moral values.





FROM THE MANAGEMENT DESK

We extend a hearty welcome to our prospective students. We at GIT take pride in welcoming you to a new era of engineering education, a new experience and the latest learning process.

We believe learning is not just a series of instructions but it is a passion that goes beyond books and studying horizons. The wide variety and diversity of students here at GIT, though from different places and cultures, they are here with a single minded focus to succeed in life. GIT will surely be your stepping stone to success and a very bright future.

Wishing you all the very BEST...!

GOVERNING COUNCIL MEMBERS

Dr. K.V.P. Bhaskaran

CEO and COO, Aircel Cellular Ltd., Chennai.

Dr. B. Venkatraman

Director Q and A, Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam.

Dr. G. Kannan

Scientist, F-Project Director Robotics, Combat Vehicle Research and Development ESH (CVRDE), Chennai.

Dr. V. Ramachandran

Former Vice Chancellor, Anna University, Trichy.

Dr. N. Manoharan

Director Planning and External Affairs – Anna University, Chennai.

Dr. S. Salivahanan

Principal, SSN College of Engineering, Kalavakkam



INTRODUCTION

Global Institute of Engineering and Technology (GIT) was established in the year 2009 with a sole philanthropic purpose to impart quality technical education to the knowledge starved students.

GIT is now a 20 acre campus with ambient surroundings, state-of-the-art infrastructure located strategically on the Chennai-Bangalore highway. Year after year our student intake has been raised by the affiliation bodies considering the all round development of the institution.

Today GIT has introduced 8 UG courses and 4 PG courses with triple intake in Mechanical and double intake in ECE & Civil within a span of 5 years. 490 admissions out of 540 seats filled successfully in the first year achieving 90% admissions in 2013 with total college strength nearly 2000 students.

No other college in our zone has recorded such high

admission as that of ours which adds yet another feather to our credibility.

GIT rolled out its first final year batch of 254 students in the year 2013, out of which 202 have got placed in Tier – I companies. Today GIT stands on the anvil of passing out its fourth final year batch students.

As there is a surge in students' confidence on GIT and its ability to get students placed. GIT has embarked on an ambitious plan to incorporate industrial visits and in plant training in its curriculum so as to empower our students and make them industry ready.

Now GIT is the most sought after institution by the students not only from Vellore but also from Andhra Pradesh, Karnataka, Kerala, Goa, Bihar, West Bengal, Assam, Uttar Pradesh, Arunachal Pradesh, Andaman & Nicobar Islands.





COURSE OFFERED

PG COURSES

- M.E. CAD/CAM
- M.E. Applied Electronics
- M.E. Structural Engineering
- M.E. Computer Science and Engineering

UG COURSES

- B.Tech Petroleum Engineering
- B.Tech Information Technology
- B.E. Automobile Engineering
- B.E. Computer Science and Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Civil Engineering
- B.E. Mechanical Engineering
- B.E. Electronics and Communication Engineering

1523

Anna University Counselling Code

ADMISSION PROCEDURE

Students who have passed +2 for B.E. Regular & Diploma for B.E. Lateral Entry can buy the application form from the college reception.

Seats would be allotted based on merits.

Discretion of admission is solely with the college management.

Admissions for UG Programmes

Eligibility : B.E / B.Tech. Programs

H.Sc (Academic & Vocational) Candidates:

The minimum requirements for admission to B.E./B.Tech. programs are

CATEGORY	MARKS
Open	50 %
Backward	45 %
Most Backward	40 %
SC / ST	40 %

Candidates belonging to communities other than SC/ST should have passed the qualifying examinations within two attempts.

Lateral Entry Candidates :

Diploma holders (Various branches) are also eligible to join II year of the four years B.E./B. Tech degree courses.

CATEGORY	AVERAGE OF FIFTH & SIXTH SEMESTERS
Open	50 %
Backward	45 %
Most Backward	40 %
SC / ST	40 %

Candidates belonging to communities other than SC/ST should have passed the qualifying examinations within two attempts.

Admissions for PG Programmes

Candidates for the admission to the first semester of the Master Degree Programmes should have passed an appropriate degree examination of Anna University or any other Qualifying examination of any recognized University or authority accepted by the syndicate of Anna University as equivalent thereto.

List of Original Certificate along with two sets of attested copies to be produced at the time of admission for UG courses:

- SSLC Certificate with marks (for evidence of Date of Birth)
- Higher Secondary Mark Sheet
- Transfer Certificate from the institution last studied
- Original Community Certificate
- Sports Certificate of achievement, if allotted under Sports Quota
- Extra Curricular Certificates if any
- Medical fitness Certificate
- Nativity Certificate
- Conduct Certificate
- Migration Certificate (Other state candidates only)
- Three Passport size photos



GIT'S EXCLUSIVITY

- Ranking No.1 among prestigious colleges in the zone.
- Exponential growth with 90% admissions and a total strength of nearly 2000 students.
- 8 branches in undergraduate program & 4 branches in post graduate program with triple intake in Mech and double intake in ECE and Civil, within a span of 5 years.
- Only college in zone 6 to be the Nodal Centre for Anna University "Quality Improvement Cell".
- Ministry of HRD – Government of India accredited center for conducting CHM – 'O' level diploma program of NIELIT.
- Accredited & Enlisted College by Directorate of Higher & Technical Education, Arunachal Pradesh.
- Labs equipped with production based machines and softwares including Ace Micromatic CNC worth 50 lakhs.
- Only college in the Zone to have production based machineries in the Mechanical and Petroleum Engineering Labs.
- Tie-ups with Board of Apprenticeship and Training (Central Govt.), AIRCEL, Cellular Ltd., IIT – Chicago, CSU San Bernardino, USA.
- Digitalized library with 25000 plus printed volumes and 350 national and international journals, IEEE, DELNET and British Council Membership, NPTEL videos and internet enabled A/V rooms.
- Continuously achieving 90+ % of placement record.
- Highest offer in INR 6.83 lakhs CTC per annum and the average offer is INR 2.5 lakhs per annum in 2015.
- Motivated speech and hearing impaired special student to excel academically with a CGPA of 7.5 and professionally in a Tier I company with 3 lakh per annum.
- Dedicated Smart Class rooms and seminar hall for each department, 2500 pax indoor auditorium and Open Air Amphitheatre.
- AC dining canteen with healthy Continental, Northeast & Kerala cuisine.
- Facilities include AC Gymnasium, Snooker, Shuttle and Basketball courts.
- Diverse campus with students from Arunachal Pradesh, West Bengal, Bihar, Uttar Pradesh, Andhra Pradesh, Karnataka, Kerala, Goa, Andaman & Nicobar Islands.



INFRASTRUCTURE & FACILITIES

- Located at a vantage point on NH4 Chennai-Bangalore express highway
- 2500 pax Indoor Auditorium & Open Air Amphitheatre
- Dedicated Smart Class Rooms & Seminar Halls for each department
- 24 hrs Power Supply with Generator Backup
- Hygienic A/c Canteen
- RO Drinking Water Facility
- Wi-Fi Enabled Campus
- Prayer Rooms & Recreational Centre



LABORATORIES

GIT imparts a wholesome education by complementing class room teaching with practical knowledge. Laboratories at GIT are with unmatched quality and at par with any other world class institutions. GIT's labs are equipped with technically advanced, precision engineered instruments and machines so as to enable our students to be the best.

Mechanical Engineering

- Manufacturing Technology Lab – I & II
- Fluid Mechanics & Machinery Lab
- Strength of Materials Lab
- Thermal Engineering Lab – I & II
- Dynamics Lab
- Metrology and Measurements Lab
- Mechatronics Lab

Computer Science Engineering

- Data Structure Lab
- Linux Lab
- C and Office Suite Lab
- RDBMS and Case Tools Lab
- FOSS Lab

Electrical and Electronics Engineering

- Electrical Machines Lab
- Measurement and Instrumentation Lab
- Control Systems Lab
- Engineering Practices Lab
- Power System Simulation Lab
- Power Electronics Lab



Electronics and Communication Engineering

- Communication Lab
- Electronics Lab
- Microwave and Optical Lab
- Microprocessor Lab
- VLSI Lab
- Networks Lab
- DSP Lab
- Digital Electronics Lab
- LIC Lab

Automobile Engineering

- Automotive Components Lab
- Engine Performance and Emission Testing Lab
- Automotive Electrical and Electronics Lab
- Fuel and Lubricants Lab
- Two and Three Wheeler Lab
- Vehicle Maintenance and Engine Reconditioning Lab

Civil Engineering

- Survey Practical Lab
- Hydraulic Engineering Lab
- Strength of Material Lab
- Soil Mechanics Lab
- Concrete and Highway Engineering Lab
- Environmental Engineering Lab.

Science and Humanities

- Physics Lab
- Chemistry Lab
- Communication Skills Lab



HOSTEL

- Separate AC & Non-AC hostel facility for boys and girls
- Special Academic Care
- Movie Nights – Exclusive Movies Premieres
- Festivals & Birthday Celebrations & Outdoors Dinners
- Doctor on call
- Round-the-clock Security Service
- 24 x 7 Wi-Fi Service
- Audio Visual Facility for Recreation
- Gymnasium and Snooker with Professional Trainers
- Dry Washing and Ironing Services
- Indoor Shuttle and Badminton Courts
- Volley Ball and Basket Ball Courts
- Private Rooms and Dormitories at affordable price
- Fully Furnished Rooms
- Special coaching for hostellers
- Hygienic Toilets
- Library access till 9.00 pm
- Solar Water Heaters
- Regular Counseling to get relief from home sickness



CAFETERIA

- Air-Conditioned Dining
- Continental, North Eastern & Kerala Cuisine
- Special Dietary Requirements
- Coffee / Snacks and Milk twice a day
- Separate Vegetarian & Non-Vegetarian dining facility



MENTORS

- 130 highly qualified staff
- 24 doctorate degree holders
- 1:14 teacher student ratio
- 32 staff have passed SLET / NET
- Create one to one rapport with students



INNOVATIVE LEARNING

- Smart Class Rooms – The high-tech tools for learning
- Seminar Halls – Exchange of Knowledge
- Communication Labs – To improvise communication skill

LIBRARY

- Digitalized Library with 25000+ Printed Volumes
- 350+ National, International & Technical Journals
- IEEE, EDLNET, ASME, British Council Library Membership
- Internet Enabled NPTEL A/V Rooms and Separate Reading Cabins



STUDENT LIFE AT CAMPUS

GIT offers a wide variety of services and facilities that enhances student's physical, mental and psychological empowerment.

- Active anti-ragging squad
- In-house counseling
- Individual Academic Care
- Events & Celebrations
- Trekking, Tours & Travel
- Student Activity Centers



SPORTS

- Inter University Standard Sports Teams
- Gymnasium & Yoga Training
- Separate Indoor & Outdoor Games for Boys & Girls
- Swimming, Snooker, Shuttle, Basketball, etc.



EVENTS AT GIT

- Annual Day Celebration - Global Galatta
- Sun Express Vivel TV Show
- Radio Mirchi's Kalloori Stars
- Two-day National Workshop on e-Robotics
- Workshop by XILINX
- Pudhiya Thalaimurai Vazhikatti
- Blood Donation Camps
- TCS ion seminar on current trends in software industry
- ROBOTRYST by IIT Delhi
- Workshop by Indian Institute of Welding, Chennai
- District Science Exhibition
- Sports Day, Diwali, Holi, Onam and other Native Festival Celebrations

PROJECTS BY STUDENTS

Through the striving efforts of both faculty and students, innovative and challenging projects of unmatched standards and quality have been developed.



360° rotating steering wheel developed by Automobile students in touch with Mahindra & Mahindra for R & D applications.



Heavy vehicle gear box cut section project done under the guidance of Board of Apprenticeship & Training.



Structural Analysis of Car body with attached breaking systems – a true prototype developed by Mechanical Students



Pick and Place Robot, a concept put forward for the consideration of Indian Army.



PLACEMENT ASSISTANCE

- Mandatory internship in top notch companies
- Certified technical training in leading industries
- In-house production machines for hands-on practical exposure
- Regular Seminars, Symposia, Workshops & Guest Lectures
- Assured placement assistance

PLACEMENT RECORD

GIT has impeccable track record of placing students in top notch companies to name a few: Infosys, CTS, Mphasis, Polaris, Schneider Electric, SYMRA Technologies, Caparo Engineering, CCCL Ltd., Aristocrat IT, etc.

GIT is proud that many of our students are holding multiple job offers even before course completion.

We have ensured that this placement process continues with all forthcoming batches accommodating various top notch companies on board to offer jobs to young technocrats at GIT.

Demography

Out of 492 candidates in 2016 batch 354 students have got placed and rest have opted for higher studies.

The management is successful with its paramount efforts to get all its eligible students placed in top notch companies, majority of which are CMM Level – 5 companies.

S.No	Department	Total Number of Students	Number of students placed	Appeared for GMAT/GATE/ GRE	Students preferring higher studies	Entrepreneur start ups	Percentile of students placed
1	Mechanical	141	104	37	24	4	91
2	CSE	57	34	7	17	2	90
3	EEE	66	39	18	21	-	91
4	ECE	111	92	16	11	4	93
5	CIVIL	63	49	4	7	9	89
6	IT	30	19	9	8	2	90
7	Auto	24	17	2	4	3	88





INDUSTRY - INSTITUTE RELATIONSHIP

- MOU with Board of Apprenticeship and Training, Central Govt., to share information, experience, infrastructure to organize national/ international conference seminar, workshop, symposia.
- MOU with National Institute of Electronics and Information Technology (NIELIT) to conduct CHM-O level course theory and practical.
- Pradhan Mantri Kaushal Kendra – PMKK Nodal Centre to impart and demonstrate aspirational value for competency based skill development training.
- Telecomm Sector Skill Council Nodal Centre.
- Aircel Cellular Pvt. Ltd
- MOU with AITMC (All India Technical and Management Council) to impart necessary skills required for employment and to make students industry ready.
- National Cyber safety and Security Standard
- MOU with Vi Micro Systems for collaborative programmes in the field of education research and training.
- MOU with AIEMA to impart training to Mechanical and Automobile Engineering students in CNC, CAM, production, quality and safety measures.

AWARDS

- Super Quality Crown Award from All India Economy Survey Award Council (AIESAC).
- All India Technical and Management Council (AITMC) award for Academic Excellence in Technical Education.
- AITMC's award for Most Promising Placement and Career Building.

OUR ACCOLADES

Recruiters



Foreign University Collaborations



Accreditors



Memberships



Industry Partners





WHY GIT?

- Mandatory internship in top notch companies
- Certified technical training in leading industries
- In-house production machines for hands-on practical exposure
- Regular Seminars, Symposia, Workshops & Guest Lectures
- Assured Placement Assistance
- Tie-ups : MOU with Board of Apprenticeship and Training (Central Govt.), AIRCEL Cellular Ltd., IIT-Chicago, California State University, USA.
- GIT is so supportive that even physically challenged are excelling with very high CGPA
- Our students are socially aware and actively participate in various society development programs.
- Affordable fee structure, Bank Loan Aid and Scholarship for Meritorious Students.
- Gentleman ship Training includes Communication Skills, Personality Development, Dress Code and Etiquettes.
- Pride: Being a GLOBALiet!

TESTIMONIALS BY STUDENTS



SAI DUTTA VEDULA

CSE IV, Visakhapatnam, Andhra Pradesh

I had always dreamt of being a software engineer. While my physical challenges like hearing and speech impairment calls for great concern, it

was GIT's continuous motivation, care and guidance that helped me not only to graduate with 7.56 CGPA but also to secure my future with Tier-I with 3 lakh CTC per annum.

HARSH VATS

I year CSE, Varanasi, Uttar Pradesh

Highly qualified staffs, interactive learning, world class study facilities and best industry-institute relationship. I couldn't have asked for more in a college. Jubilant to have selected GIT as my college.



KARTHICK RAMANATHAN

IV Year CSE, Chennai, Tamil Nadu

Best Capable Social Field Worker – National – India – year 2012, Member of Parliament, Indian Student Parliament, HCL Student Ambassador,

Since June – 2012, Management Trainee – Under Dean – Admission @ IIPM, Chennai.

None of the above would have been possible without the help of Management, Principal, HoD's & Staff of GIT, Proud being a Globaliet.

MARNO ROMEN

I Year Civil Engineering, Itanagar, Arunachal Pradesh

World-class infrastructure, green eco-friendly campus. Friendly staff with robust hostel and magnificent canteen with superb food quality. GIT is a home away from my home and I am proud to be a part of such esteemed institute.



ZOYA KABAK

EEE II, Papum Para, Arunachal Pradesh

The learning environment in GIT is Dynamic, Comfortable Interactive and Challenging. The lecturers are extremely knowledgeable, highly skilled and motivated. Importantly they are friendly easily accessible and always at hand to offer advice, guidance and help.



JAY GANESH

I Year Mechanical Engineering, Andaman & Nicobar Islands

Excellent infrastructure, magnificent labs, surreal class room experience and lots of curricular & extra co-curricular activities with world class facilities. I've selected the best and future looks golden for me being a GLOBALiet.

AMAN KUMAR

IV Year Mechanical Engineering, Muzaffarpur, Bihar

GIT offers me an excellent platform to explore, learn and mould myself into a budding entrepreneur with vast knowledge and experience, to face the challenges of current market scenario. The support I received throughout the years has been second to none.



ARVIND ABRAHAM

I Year Information Technology, Kottayam, Kerala

My passion towards music has grown manifold since stepping into GIT. My love life with piano is on an all-time high having won 6 inter-college cultural fest in a single year – with no compromise on my academics. Thanks a ton GIT!



MULTIPURPOSE AUDITORIUM

- 2500 Pax Indoor Auditorium.
- 3 Ac Seminar halls & Activity Centre
- Attached Cafeteria with 100 Pax AC Dining
- 6 conference Rooms, 6 Training Rooms & 1 Exam Center
- 2 Story state-of-the-art Library
- 3D Dolby, DTS, THX-Sound System with JBL Vertex.

NEWS ROLL





HOW TO REACH GIT

GIT is located on the Chennai-Bangalore highway at Melvisharam in Vellore District. It is well connected by Rail, Air and Road. There are frequent buses from all nearby towns.

Directions

From Chennai:

120 km from GIT Campus

Frequent Trains from Chennai Central to Katpadi Junction

A bus every 5 mins from Chennai Mofussil Bus Terminus to Vellore-(Apollo KH) Bus Stop.

From Bangalore:

230 Km from GIT Campus

Frequent Trains from Bangalore City Junction to Katpadi Junction.

You can board buses from Bangalore to Vellore.

From Kerala:

Numerous Daily Trains commuting from various parts of Kerala to Katpadi Junction.

From Other States:

Can prefer reaching Chennai & travel to our campus.

Nearest Airport: 80km – Chennai International Airport

Nearest Railway Station : 12Km Katpadi Junction

Nearest Bus Stop : At the Entrance of GIT Campus.



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