



Gokaraju Rangaraju Institute of Engineering & Technology

PRINCIPAL'S REPORT

01 Mar 2025

Respected Presiding officer Dr Jandhyala N Murthy, Director of GRIET, Respected Prof Sriram Venkatesh garu, Secretary Telangana State Council of Higher Education and Chief Guest for today's function, Ms Sirisha Kolaganu garu, Senior manager at Logic Pursuits and the Guest of Honor for today's function, Dr B Sankarababu Convenor for today's function, Distinguished Guests on the dais, learned colleagues, devoted staff, respected parents, well-wishers and dear students, I extend a warm welcome to the 28th Annual Day of our institution. It is my privilege to present the Annual Report for the Academic Year 2024-25 on this important day.

1. INTRODUCTION:

Gokaraju Rangaraju Institute of Engineering & Technology is established in the year 1997 by Dr. Gokaraju Ganga Raju in the fond memory of his father Sri Gokaraju Ranga Raju garu. Our vision is "To be among the best of the Institutions for engineers and technologists with attitudes, skills and knowledge and to become an epicenter of creative solutions". Our core values are: Excellence, Integrity, Innovation, Entrepreneurship, Leadership, Sustainability and Service to the Nation. We celebrated Silver Jubilee on completion of 25 years of excellence in engineering education.

Currently, we are offering 08 Undergraduate Programmes i.e B.Tech in the disciplines of CSE, CE, ECE, EEE, ME, CSE(AI&ML), CSE(Data Science) and CSBS and 2 Post Graduate programmes i.e M.Tech programmes in specializations of Computer Science and Engineering in CSE, and Structural Engineering in Civil Engineering. All courses are approved by All India Council for Technical Education, New Delhi and with permission from Govt. of Telangana. GRIET is affiliated to Jawaharlal Nehru Technological University Hyderabad. UGC conferred autonomous status till academic year 2030-31, NAAC accreditation with A++ grade, 6 UG & 4 PG programs are accredited by NBA.

The Annual intake for UG courses is 1320 and for PG courses 30. 70% of seats are filled by the State Govt and 30% of seats through Management. All the sanctioned seats for the academic year 2024-25

were filled. This gives us the satisfaction that we are the most preferred colleges in Telangana. There are **5740** students on rolls as on date.

2.AUTONOMOUS STATUS

UGC granted us autonomous status for a period of 10 years valid till 2030-31. Autonomous status gives academic freedom and vindicates our strengths to develop best practices and follow them with conviction. The academic regulations GR24 for I B.Tech and I M.Tech, GR22 for II, III B.Tech & II M Tech, GR20 for IV B.Tech.

We are happy to announce that GRIET has recognized Research Centres for EEE, ECE, CE ME and CSE by JNTUH.

We are proud that Gokaraju Rangaraju Educational Society (GRES) is recognized as Scientific and Industrial Research Organisation (SIRO) by DSIR.

We are delighted that in NIRF 2024, GRIET is ranked amongst at 101-150 rank band under Engineering category. Many Prestigious Ranking Agencies in India like Times of India, India Today, Careers360, Competition Success Review, The WEEK etc., ranked GRIET as a Top Engineering College in India for the year 2024.

The quality management system at GRIET is certified by ISO under 9001-2015.

GRIET is ranked amongst gold band of Sustainable Institutions in Green Ranking 2024.

These recognitions surely inspire all of us to maintain quality standards in our learning environment and excel in years to come.

3.ACADEMIC YEAR 2024-25

The academic work for 2024-25 A.Y began for IV B.Tech on 02 Aug 2024, for III yr B.Tech on 20 Aug 2024, for II B.Tech on 22 Aug 2024, for I B Tech 20 Aug 2024, for II M.Tech on 23 Sep 2024 and I M.Tech is from 16 Oct 2024.

4. Results

The University results of academic year 2023-24 are quite encouraging with more than 94% cleared among them more than 92.5% candidates cleared in I Class & Distinction

5. Roll of Honours

Graduation Day, Unique to GRIET, a ceremony held every year to give away the provisional certificates to the passing out students, a ceremony held with the same dignity and decorum of a

University Convocation. We conducted with same vigour on 24 Aug 2024 honoring the 2024 pass outs, Chief Guest Sri V C Cheemalakonda, Vice-President, Insight Software as guests to this ceremony. Students are awarded with endowment Awards, like JSL Memorial Endowment Award, Adapa Kistiah Endowment Award, Vadlamudi Rama Naidu Memorial Scholarship, Mrs. & Mr. Mastan Endowment Award and also Prof P S Raju's award for reciting slokas and sathakas and best support staff are being presented today.

Happy to note that our alumni too has contributed to our endowment fund to give Academic Excellence awards for four programmes of B.Tech in CSE, ECE, CE & IT.

6. SCHOLARSHIPS & INCENTIVES

All eligible candidates under categories of S.C., S.T., B.C and EWS are being sanctioned scholarships by Social welfare department of the Govt.

7.SUPPORT

Library: At present we have **130,741**volumes with **17,263** titles to cater to the needs of students and staff. There are 65 National and International Journals. Library has augmented its digital Library with subscriptions from IEEE (ASPP), JGate, Knimbus, Delnet, N-List etc..

Transport: The college is situated 4 kms from JNTUH, Kukatpally. Public Transport is conveniently available through TGRTC bus service & Metro Rail upto Kukatpally and through MMTS upto Hi-tech City. In addition, we are running our own buses to transport from various locations in twin cities.

Canteen: Good canteen to provide meals, Breakfast, hot snacks is in position along with stalls to serve coffee and beverages and bakery items and fruit juices at reasonable rates.

Medical & First Aid Centre: All medical needs are quickly and efficiently attended by well qualified Doctor along with a medical assistant & along with an ambulance.

Water: In spite of the hilly terrain and critical scenario in Hyderabad drinking and utility requirement of water is being successfully met. A RO plant of 3000 liters/hr capacity and STP providing nearly 30,000 liters every day after treatment.

Power: 413kWp Solar Powerplant which feeds the college power demand and rest is fed to National Grid though net metering. solar power plant annual average generation is 456043 units that is equivalent to planting 5303 natural tree's and reduction in 353 tons of CO₂ emission. Almost 80% load demand of college is generated by solar power only.

Punjab National Bank branch along with ATM services is situated within college premises.

Pragnya Radio:

GRIET is the only Engineering college in Telangana running a Community Radio station Pragnya 90.4 FM in its premises licenced by Government of India. We are also offering a certificate program in Radio Jockeying for interested students.

8. PLACEMENTS

Team GRIET is delighted to share with all of you that in this placement season of academic year 2023-24, 110+ companies have offered around 900+ job opportunities to students from all disciplines and programmes. In this placement season the highest CTC is 34.4 Lakhs Per Annum , Average CTC : 6.1 LPA and 400+ students are placed with salaries above 6 Lakhs.

Also, 500 students underwent internship in most renowned companies with a stipend ranging between 20,000 to 1,10,000 rupees per month.

We proudly announce that our efforts in preparing our graduates to meet the challenging requirements of society are recognized. It is vindicated as most of the major companies have visited GRIET to recruit in large numbers. To mention a few TCS, Capgemini, Paypal, CommVault, Oracle, Flipkart, CISCO, Darwinbox, SOPHOS, Interactive Brokers, Zeta, Micron Technology, Altius Hub, Zenoti, Thoughtworks, Gap Inc, Insight Software, Factset, Real Page, Invesco,e2open, Infosys, Lumen, ITC, Audintel, Logic Pursuits,Every India Pvt Ltd, ADP,EPAM, Infor, Cognizant, Accenture, Hyundai Transys, Safran Aircraft, Vem Technologies, NCC etc

The CISCO Academy, Oracle Academy, Infosys SpringBoard, Google Academy and AWS academy are augmenting the technical skills of student's at large scale.

9. Ragging

We have taken all precautions to curb the menace of ragging through our three pronged system of awareness, avoidance and acting with stern measures.

10. RECRUITMENT OF STAFF

Recruitment of Teaching Staff is a continuous process. We are maintaining a student staff ratio of **1:15**. At present we have **53** Professors, **46** Associate Professors, **249** Asst. Professors making a total faculty

strength of **348**. There are **105 faculty having Ph.Ds**; We have adequate number of non-teaching and support staff.

65 faculty members of our institution have been recognized as Research Supervisors in NITs, and Government and private universities and currently guiding 75 research scholars. We are also delighted to share that **13** faculty members of GRIET finished their PhD in the Academic Year 2023-24.

12. EQUIPMENT PROCURED DURING THE YEAR

Laboratory Equipment at a cost of Rs. **2 Crores 26 Lakhs** have been purchased so far for the departments in previous academic year

14. GRIET WEB ADMINISTRATION

We are proud of our home-grown product GCAP is in usage by college for the purpose students and staff database, attendance, exam results, memo generation etc. ECAP for Student Feedback and Google Classroom and MOODLE as LMS.

15. ACTIVITIES BEYOND CURRICULAM

We are proud and happy with our activities beyond curriculum. Pragnya is a technical event, Essay writing and debates through SPIRALS, Quizzes through QUIZZICALS, dance and songs through RHYTHMS, cooking skills through SPICES, unique to this institution; Hardware contest through SCIENTIFIC FORESTEP and Software contest through xKernel and Life skill clubs.

We are happy to share that our students have bagged various awards and prizes in hackathons held by renowned Institutions like, CV Raman Global University, VNR VJIET, SNIST, BVRIT, Vasavi, CMREC.

Alumni day was conducted on 28 December 2024 with huge participation.

We have signed MOUs this year with Curtin University, Malaysia, Texas A & M University, SR University, Warangal, IIT Hyderabad, Information Data Systems(IDS), IEEE Hyderabad section, SIDAK Defense & Aerospace Pvt. Limited, Delhi, Uttaranchal University and Cambridge University in this academic year.

Dept. of EEE conducted 4th International Conference on Sustainable Energy and Future Electric Transportation (SeFeT) 2024, 31st July - 3rd August 2024, hosted by GRIET, Hyderabad. Conference is financially co-sponsored by IEEE Industry Electronics Society (IAS) & IEEE Power Electronics Society(PELS) also Technically co-sponsored by IEEE Industrial Electronics Society (IES) and IEEE

Power and Energy Society(PES). All the presented papers will included in IEEE Xplore as e-proceedings indexed in both Scopus and WOS.

EPITOME 25 is an all-India national Hackathon event conducted by the SDC (Skill development Cell) student body during 21-22 Feb 2025 at GRIET campus. In this 24Hrs Hackathon, 60 nationwide teams of 250 students from various colleges and universities participated. The event was further enriched by specialized workshops on Microsoft Azure, Data Analytics, and Digital Marketing.

16th International Conference on Materials Processing and Characterization (ICMPC-2024) on 27-29 June, 2024 at Nirma University, Gujrat, India in association with GRIET

Our Women Development Cell focus on celebrating women's day and other inspirational activities, including empowering ladies through self-defense, Health Camps and Yoga camp for women faculty.

GRIET NSS wing is happy to share in this academic year around 400+ blood donations were done in association with Indian Red cross Society, Hyderabad.

16. Sports and Games

This academic year witnessed an excellent performance by our students and staff in extracurricular segment as well. All the local competitions were keenly fought and participated with perfect spirit of sportsmanship. We have won quite a few tournaments held in and around Hyderabad in 2023-24.

2nd Prize in National Level Inter college sports tournament held during Ashwathama-23 organised by Sree Nidhi Institute of Sciences and Technology.

17. R&D

We have channelized our R&D and consultancy efforts through faculty as well as student members from each department. Currently we have FIST projects from DST worth 183.66 lacs, MSME 142.65 lacs, AICTE worth 55.83 lakhs and AR&DB 40.74 lakhs, UGC worth 9 lakhs. So far we received 1952.151 lakhs plus towards grants. Received Rs 24 lakhs from AICTE Margadarshan Scheme, Rs. 9.23 Lakhs under Prerana Scheme, Rs 14.66 Lakh exclusively for skill development of SC/ST Students from AICTE.

Received Rs. 30.865 Lakhs of research grant from JNTUH under TEQIP-III program for 11 research projects under Collaborative Research Scheme.

909 papers published in International/National conferences and Journals. Our faculty participated in more than 600+ Workshops in 2024-25.

We are recognized as an Incubation Center by MSME in 2012 and 2020. We have received a funding of Rs 15 lakhs for an Innovative project in 2023.

GRIET has been selected for the establishment of AICTE IDEALab. We are one of the few colleges in Hyderabad to get this prestigious selection. About Rs 40 lakhs has been spent in buying mandatory equipment such as electronic and mechanical design and fabrication tools such as PCB milling machine, laser engraver, Vinyl cutter, 3D printers, CNC router, lathes etc. The Lab will help students and faculty of all streams to convert their ideas into working prototypes.

We are thankful to our Governing Body members Prof V S Raju garu, Former Director, IIT Delhi, Sri V Rajanna garu, Vice President & Regional Head, TCS Ltd., Prof. Sandeep Kumar Arya, Guru Jambheshwar University of Science & Technology, Dr. K Vijaya Kumar Reddy, Prof. of ME & Rector, JNTUH and other representatives from regulatory bodies.

I personally thank our Director garu, Sr admin officer, Deans and Heads of the departments and coordinators of various events for their continuous support.

All in all, we made an all-round growth and progress in the Academic Year 2024-25 so far. We assure all the stakeholders that we are well focused on our mission “to achieve and impart quality education with an emphasis on practical skills & social relevance”.

Thank you and God bless you.