Geethanjali College of Engineering and Technology

.....Striving towards Perfection

UGC Autonomous | NAAC ‘A’ Grade | Accredited by NBA
Approved by AICTE | Permanently Affiliated to JNTUH

EAMCET CODE : GCTC
PGE CET CODE : GCTC1
ICET CODE : GCTC
Geethanjali visualizes dissemination of knowledge and skills to students, who eventually contribute to well being of the people of the nation and global community.
MISSION

- To impart adequate fundamental knowledge in all basic sciences and engineering technical and interpersonal skills to students.
- To bring out creativity in students that would promote innovation, research and entrepreneurship.
- To preserve and promote cultural heritage, humanistic and spiritual values promoting peace and harmony in society.
Mr. G. R. Ravinder Reddy, an alumnus of NIT Warangal received his B.Tech in Civil Engineering and M.Tech in Civil Engineering with specialization in Geotechnical Engineering. He served in the A.P Police as a Superintendent of Police.

He worked successfully in several assignments in law and order, traffic and training wings in the A.P police.

As a former senior police officer with a technical background he visualized to set up an Institution of higher learning, where future engineers can be moulded for societal development. He uses his expertise, experience and exposure in crafting technocrats with enhanced employability. He is the driving force behind Geetanjali and steers the college towards heights of technical and human excellence. His expertise and acumen navigate the college through the challenging world and helps it reach its Vision.
Dr. Udaya Kumar Susarla, Principal of Geethanjali College of Engineering and Technology (GCET), received his B. E. (ECE), M. E. (ECE) specializing in “Digital Systems Engineering” from University College of Engineering, Osmania University, Hyderabad. He obtained his M. Tech (Hons.) in Information Engineering from Massey University, New Zealand and Ph.D in Computer Science from JNTU, Hyderabad.

Dr. Udaya Kumar has a repertoire of experience working in New Zealand, Ethiopia, Morocco, and India. A teacher par excellence, highly passionate towards his profession, and a great motivator of students, has been instrumental in shaping the career of a large number students in CBIT, SNIST, KLCE (now KL University), MVSR, GCET and also abroad. He has actively involved in the Accreditation Process of some of the program(s) in all the colleges he worked with. He is a Master Trainer for National Board of accreditation (NBA) on “Outcomes Based Education”. He has published 56 research papers and guided two research scholars, who were awarded Ph.D degree in Computer Science and Engineering.
The seats available in the College, for a given program, are categorized as category A, and category B seats. Category A seats are filled by Telangana State Council for Higher Education (TSCHE) and category B (management) seats are filled by the college as per TSCHE guidelines.

Eligibility Criteria:

The candidates for admission should belong to the State of TS/AP and satisfy the local and non-local status requirements as per the relevant GO of TS government. The program specific eligibility criteria are as follows.

**B.Tech:** The candidates should have passed the Intermediate Public Examination (10+2) with Mathematics, Physics, and Chemistry as compulsory subjects or any other examination recognized as equivalent by Director of Technical Education (DTE), Telangana, and should have qualified in the common entrance test (EAMCET) conducted by the TS government.

**B.Tech:** 2nd year (Lateral Entry Scheme): The candidates should have passed the Diploma in Engineering/Technology awarded by State Board of Technical Education, Telangana State or its equivalent and should have qualified in the Engineering Common Entrance Test (ECET) conducted by TS government.

**M.Tech:** The candidates should have passed B. Tech/AMIE in the relevant branch/MCA or equivalent examination, and qualified in the common entrance test GATE, or PGECET conducted by TS government.

**MBA:** The candidates should have passed any degree examination from a recognized university in India in 10+2+3/4 pattern and qualified in the Integrated Common Entrance Test (ICET) conducted by TS government.
Currently, the institute offers five B.Tech undergraduate courses of 4 year duration, four M.Tech postgraduate and MBA courses of 2 year duration with an annual intake of 60.

### B.Tech Courses

<table>
<thead>
<tr>
<th>S. No</th>
<th>Year of Estd.</th>
<th>Name of the Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2005</td>
<td>Computer Science and Engineering</td>
<td>240</td>
</tr>
<tr>
<td>2</td>
<td>2005</td>
<td>Electronics and Communication Engineering</td>
<td>240</td>
</tr>
<tr>
<td>3</td>
<td>2006</td>
<td>Electrical and Electronics Engineering</td>
<td>120</td>
</tr>
<tr>
<td>4</td>
<td>2011</td>
<td>Mechanical Engineering</td>
<td>120</td>
</tr>
<tr>
<td>5</td>
<td>2014</td>
<td>Civil Engineering</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total</strong></td>
<td><strong>840</strong></td>
</tr>
</tbody>
</table>

### M.Tech Course

<table>
<thead>
<tr>
<th>S. No</th>
<th>Year of Estd.</th>
<th>Name of the Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2011</td>
<td>Computer Science and Engineering</td>
<td>30</td>
</tr>
</tbody>
</table>
MBA Course

<table>
<thead>
<tr>
<th>S. No</th>
<th>Year of Estd.</th>
<th>Name of the Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2005</td>
<td>Master of Business Administration (MBA)</td>
<td>60</td>
</tr>
</tbody>
</table>

Fee Structure

The fee is decided by Telangana Admission and Fee Regulatory Committee (T SAFRC), Hyderabad a competent authority. Geethanjali college of Engineering and technology has got the best fee of Rs 81,000/- for B.Tech, Rs 57,000/- for M.Tech and Rs 35,000/- for MBA from the academic year starting 2016 - 2017.

Geethanjali is equipped and geared up to take on the responsibility of providing exceptional quality technical education, assimilated the latest developments in an ambience committed to achieve academic excellence. With exceptional performance we have been getting close to 100% admissions right from the year 2005.

However to encourage meritorious students to join the institution, the following scholarships are being offered:

<table>
<thead>
<tr>
<th>Eamcet Rank</th>
<th>Fee concession</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4000</td>
<td>100% concession</td>
</tr>
<tr>
<td>4001-6,000</td>
<td>50% concession</td>
</tr>
<tr>
<td>6,001-7,500</td>
<td>25% concession</td>
</tr>
</tbody>
</table>
Autonomous under UGC 2 (f) and 12 (b) status.

Accredited ‘A’ Grade by NAAC with a score of 3.36 on a scale of 4.

The college is accredited by NATIONAL BOARD OF ACCREDITATION (NBA) in September 2012 and again reaccredited in July 2015 for three more years.

Outcome Based Education.

47 faculty members with PhD qualification.

Recognized as R & D Center (SiRO) by DSIR.

LIDAR project sanctioned by DST/GOI is Successfully completed.

Two research projects (DST, UGC) under execution.


NBA Training Center under Osmania University Nodal Center.

Engineering Educators of the year award jointly by Bradford University, UK and Education Matters in February 2014.

Centre for Advancement of Career and Human Excellence (CACHE) Department for students’ overall development.

Tech Mahindra’s Adoption of the College through its Campus Connect Program.

MOU with Oracle Academy.

MOU with IBM Software Solutions.

Big data and data analytics lab.

MOU with Redpine signals.

IoT Lab.

Solution Provider for Zenopsys, Bangalore.

MoU with Data 64 solutions.

MoU with Dark Horse Consulting.

MoU with Bees Consulting and IICT, Hyderabad: executed “Swasth Bharath” project.

MoU with University of Illinois, Spring Field, USA.

WHY GEETHANJALI
GEETHANJALI PROVIDES ADVISING (MENTORING), TEACHING & LEARNING AND DEVELOPMENTAL EDUCATION (ATD)

- UGC Autonomous college with Choice Based Credit System
- NAAC ‘A’ Grade with a score of 3.36 on a scale of 4.
- All eligible B. Tech programs accredited by NBA
- Highly educated management, Committed and experienced faculty, an extraordinary combination
- Excellent Placements record with 80% eligible students placed each year
- 47 PhDs among the faculty, who are leaders in their fields
- At least two faculty with "International Experience" in each department providing guidance in all aspects
- Outcome based education with a plethora of active learning activities
- Curriculum with more lab courses creating interest in student
- Facilitating logic building using "RAPTOR" tool, programming and analytical skills through project based learning
- An aesthetic, serene, attractive lush green campus
- WiFi campus with 64 Mbps internet bandwidth
- 48 students per section instead of 60 students per section increasing teacher student interaction
- Elective courses with laboratories (Normally available in abroad only) sought after by Industry
- Foreign languages as part of curriculum
- Business English Certificate program by Cambridge University, UK
- An outstanding library, excellent laboratories including IoT lab with modern equipment and software
- Various Student Clubs, and Professional Bodies (IEEE, CSI, IETE etc) promoting co-curricular and extra-curricular activities
- Support for Higher education abroad through strong "Alumni Network"
- A truly exceptional mentoring system providing students individual career and academic guidance
- Incubation center with interdisciplinary projects promoting creativity and innovation in students
- Excellent placements training and industry oriented training
- Good sports and excellent transportation facilities
- Exceptionally safe campus for all students, especially for girls
- Come, Join Geethanjali, to facilitate you in "Achieving The Dream (ATD), Life is always about making the correct decision at correct time".
“A society’s best and greatest welfare, safety, and strength consist rather in its having many able, learned, wise, honorable, and well-educated citizens.”

Educational institutions should be a mirror of a future society.

The foremost goal of education is to create men and women who are capable of doing new things, not simply repeating what earlier generations have done.

Be creative and innovative in thinking, provide opportunities and avenues to share unique perspectives and think beyond traditional academic boundaries.

Geethanjali’s Learning Processes Established by Sowing the Seed of Curiosity in Students with a firm belief that people always learn through

- Scientific Inquiry
- Senses and Feelings
- Demonstration
- Empiricism (experience)
- Intuition
- Reasoning or Logic
- We, therefore, facilitate student learning through all the above.
- Strategic Planning and Implementation

Our conviction that all students can learn: we provide greater support for orientation, professional development, advancement, and deeper involvement of students during their stay at college.

Recognize importance of student success, employ proven strategies for support of student accomplishment through project based learning with financial support for innovative projects.

Reduce industry - institute gap through increased faculty - student participation in technological advancements and encourage student success, with particular attention to student engagement through experimental hands-on learning.

Building on our commitment to academic excellence, we are responsive to the changing technological environment and promote student success through innovative pedagogical practices.

Implement dynamic, collaborative processes to update curriculum through consideration of ever changing needs of student for societal and industry development.

Expand student learning outside classroom, such as field studies, apprenticeships, industrial visits, internships, undergraduate research, and learning through service that personalize the educational journey of every student.

Facilitate collaborative multi-disciplinary innovative projects that allow for in-depth exploration of topics and promote critical thinking.

Project based training on MATLAB, PSpice, PSCAD, ANSYS, Pro-E, Oracle, IBM Rational Suite, Star UML, Multisim, Keil, MASM, CADENCE, Xilinx, Linux, SPSS, Weka, Auto CAD, etc.
Department of Computer Science and Engineering

- Department of CSE established in 2005, offers two programs, namely, B. Tech (CSE) and M. Tech (CSE).
- Intake in B. Tech program is 240 and M. Tech program is 30.
- The B. Tech program in CSE accredited by National Board of Accreditation (NBA) for two years in July 2012, re-accredited for three years in July 2015.
- The department has twelve well equipped labs with state of the art software, upgraded often.
- Department provides adequate opportunities for students and researchers to learn and innovate.
- A research laboratory "Internet of Things" was established with industry collaboration.
- The department has 64 faculty members: 9 Professors, 12 Associate Professors, 43 Assistant Professors.
- 07 faculty members are pursuing Ph.D.
- The department has MoU with Oracle academy, IBM Software Solutions.
Dr. Udaya Kumar Susarla is working as Principal and Professor in CSE. Received B. E. (ECE), M. E. (ECE) from College of Engineering, Osmania University, Hyderabad, M. Tech (Hons.) in Information Engineering from Massey University, New Zealand, Ph.D in CSE from JNTU, Hyderabad. Has 33 years teaching experience in countries, namely, New Zealand, Morocco, Ethiopia, India. Published 56 research papers and guided 02 research scholars, who were awarded PhD. His research interests are Cryptography and Image Processing.

Dr. Sree Rama Chandra Murthy Dasika is working as Professor in CSE and Controller of Examinations. Received B.E. Electronics from Bangalore University in 1982, M. Tech (CSE) from Osmania University Ph. D in CSE from JNTU Hyderabad. Has 31 years teaching experience. He has published 31 research papers and 2 Text books on C and Data Structures.

Dr. Nagender Kumar Suryadevara is working as Professor and Head of CSE department. Received B.Tech CSE from Sri Krishnadevaraya University, Anantapur, M.E CSE from Madurai Kamaraj University, Madurai and Ph.D in CSE from Massey University, New Zealand. Has 18 years teaching experience in India, Ethiopia, Oman and New Zealand. His research areas are Wireless Sensor Networks, IoT, and Real-Time Data Mining. Published 42 research papers in IEEE, Elsevier and Springer publications.

Dr. N. Ravi Shankar is a Professor in CSE and Controller of Examinations (Autonomous). He has nearly 30 years of experience in institutions of high repute, including Manipal Institute of Technology. His research interests include Information Security and Cryptanalysis. He has a number of publications in many national and international conferences and journals in the field of Information Security.

Dr. Ch. Ramesh Babu is working as professor CSE. He received Ph.D (CSE) from JNTU Kakinada, M.Tech (CS) and B.Tech (CSE) from JNTU Hyderabad. He has 16 years teaching experience. He published 20 research papers. His research interests are Fault Recovery issue, Check Pointing; Cloud computing, Grid Computing and Image Processing.

Dr. K. Srinivas is working as a Professor in CSE. He has 16 years teaching experience. He received his B. Tech (CSE) and M. Tech (CSE) from Jawaharlal Nehru Technological University, Ananthapur. He completed his Ph.D. from JNTU Hyderabad. He proposed a new result merging technique in Meta Search Engine and published 25 research papers. His research interests include Data Mining and Information Retrieval, Search engines and Meta search engines.

Dr. B.V. Swathi obtained her Ph.D in CSE from JNTU Hyderabad and has 16 years teaching experience. Her Research areas include Information Retrieval Systems, Machine Learning and Data Mining. She has published a good number of research papers. She is also an Oracle Certified Java Professional.

Prof. Raghavarao did B.E. in E.C.E. from Osmania University campus and M.Tech in Computer Science from the Indian Statistical Institute, Kolkata. He has 25 years of software industry experience and worked in India, Australia, Malaysia, USA, Europe. He has about 9 years experience in teaching and trained students in Programming skills. His main focus area is in training students through the Finishing School in areas of Programming, Case-studies, Interview skills. His technical videos are also available in YouTube.

Dr. P. Lalitha Surya Kumari received her Ph. D. from JNTU, Hyderabad. She has 14 years of teaching experience along with 4 years of industrial experience. Her research areas include Cryptography and Information Security. She has published her research papers in reputed Journals.

Professor N. Chandrakanth has done Master’s in computer science from University of North Texas, USA. He has 17 years of experience working in major software companies both in the USA as well as in India. Due to his varied experience, he is in charge of the incubation center at Geethanjali and works with students from all branches designing creative and innovative projects and gets them implemented by students.
Department of Electronics and Communication Engineering

- Department of Electronics and Communication Engineering (ECE) was established in 2005. Offers B.tech programs ECE.
- Intake in B. Tech program is 240.
- The B. Tech program in ECE is accredited by National Board of Accreditation (NBA) for two years in July 2012, re-accredited for three years in July 2015.
- The department has 13 well equipped labs with state of the art Hardware/Software, upgraded often.
- The department has 52 faculty members: 7 Professors, 14 Associate Professors, 31 Assistant Professors with rich experience. 06 faculty members are pursuing Ph.D. Many faculty have international experience.
- MoU with Redpine Signals.
- Department signed MoUs with various Electronics related Industries to facilitate students with Mini-projects and needed Industrial exposure to the students in the concepts of Advanced Communication Engineering, Very Large Scale Integration (VLSI), Tele- & Data- Communications, Networking and Embedded Systems.
- The Department successfully completed a Department of Science &Technology (DST) sponsored with a grant of Rs. 34.58 Lakhs Govt. of India project titled “Design and Development of Multi wavelength Laser Radar (LIDAR) in the Academic Year 2014-15.
- Currently executing another DST Sponsored Research project titled “Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath” with a grant of Rs. 21.5 Lakhs.
- The Department faculty recently commenced rendering Consultancy Services to electronics industries in Hyderabad.
Prof. B. Hari Kumar
Professor and Head, ECE Department. He graduated from Andhra University in 1983 in ECE, Masters degree from Osmania University in 1986 with specialization in Microwave and Radar Engineering. He worked in SVH Engineering College, Machilipatnam for 6 years, MVSR Engineering College, Hyderabad for 20 years and was Professor and HoD from 2008 to 2012 in the same college. He also worked as a Professor and Head, ECE in Brindavan Institute of Technology and Science, Kumool for 5 years. His research is in the area of ‘Global Positioning System’, published 10 research papers in various International/National Journals and presented papers in International/National Conferences.

Dr. Vijaya Gunturu
Professor and Dean-Academics. He earned his Ph.D. from I.I.T. Roorkee Has 31 years of Teaching, Research & Consultancy experience. He was formerly, Dean Research and Consultancy at BITS Pilani Dubai Campus; ExCoM member of IEEE UAE Section, Publications Chair, IEEE GCC International Conference. He is recipient of Khosla Research Award and Best Paper in a National Level Conference. Published several research papers.

Dr. R. S. Raju
Professor and Dean Research & Development. He earned his Ph.D. from the University of Cambridge, United Kingdom (U.K.). Has total experience of 39 years in Research, Development and Teaching including long experience of working at Central Electronics Engineering Research Institute (CEERI), Pilani. Published several research papers in IEEE and has several patents. He was honored with JC Bose Memorial Award for one of his papers. He is a recipient of Commonwealth Fellowship for pursuing Ph.D. in U.K. Member, International Steering Committee, IVeSC. Technical consultant for private industries.

Dr. C. V. Narasimhulu
Professor of ECE. He earned B.Tech. (ECE) from Sri Venkateswara University, Tirupathi, M.Tech. from National Institute of Technology (NIT), Calicut and Ph.D from JNTU, Kakinada. Has 22 years teaching He has several publications. He is guiding six Ph.D. scholars.

Mr. O.V.P.R. Siva Kumar
Professor of ECE. He earned B. E. (ECE) and M.E. (ECE) from College of Engineering, Osmania University. He served for more than 20 years in RCI, DRDO, and in Multi-National Companies. His honors include: Spirit of Success Award from AMD CEO for outstanding contributions for the First Successful AMD APU design Ontario and Spot Light Individual Awards.

Prof. Sarabu Ramana Murthy (Prof. S.R. Murthy)
Professor in ECE, Holds a Doctorate in Solid state Physics with specialization in material science. Worked in Osmania University for 32 years. Coordinator, Nano science and Nano technology center of the college, UGC-BSR, guided 31 PhDs, supervised 8 M.Phils, 20 M.Tech and 350 Research Papers Published with Impact factor : 2 to 12.5, Published 12 Books and possess 4 Patents, received Best Teacher award from Govt. of A.P. UGC-Carrier award, Baharat Jyothi award, New Delhi, CNRS fellowship, France (3 times) and Worked with Prof. Neel, Nobel laureate, CNRS labs, France.

Prof. Dr. V. Vineel Kumar
is an Associate Professor of ECE. He earned his B.E (ECE) from University College of Engineering, Osmania University. M. Tech (Communication Engineering) from IIT Guwahati and Ph. D from IIT Kanpur. His research areas include channel estimation and turbo equalization. He has 3 research publications to his credit.
Department of Electrical and Electronics Engineering

- Department of EEE established in 2006.
- Intake in B. Tech program is 120.
- The B. Tech program in EEE accredited by National Board of Accreditation (NBA) for three years in July 2015.
- The department has 11 well established laboratories with sophisticated equipment supplementing the academic needs of the students.
- The faculty of EEE has a healthy blend of richly experienced and qualified faculty academic, research and industrial expertise.
- The department has 20 faculty members including 2 Professors, 4 Associate Professors, and 14 Assistant Professors.
- The department has 7 Lab Assistants to assist and maintain the labs.
- All the faculty and staff members are encouraged to participate in Faculty Development Program, Conferences, Workshops, Publication of Research Papers and active involvement in R & D activity.
Dr. D. Radhika working as Professor and Head Department of Electrical and Electronics Engineering. She received her B.Tech. in Electrical and Electronics Engineering from JNTU, Ananthapur, M.Tech and PhD from JNTU, Hyderabad. She published 4 journal papers and 3 conference papers. She has 16 years of teaching experience. Her research area includes Power Quality Disturbances and its mitigation and Renewable energy generation.

Dr. Aruna Bharathi professor in EEE obtained PhD and MTech from JNTUH, Hyderabad, BE from Sir. C.R. Reddy college of Engineering. She has 13 years of teaching experience including 8 years of research experience. Her research interests are Power Quality and Conditioning, Renewable Energy sources, Hybrid Power Systems, Deregulation, Nano Technology, Nano Materials for Energy Harvesting, Synthesis & Characterization Techniques. She has 14 publications and reviewer of international journal of applied science and Engineering. She received UGC-National fellowship and best paper award from CSIR-CBRI, AME2B international conference in New Delhi.

Mr. N.V. Bharadwaj working as Associate Professor in Electrical and Electronics Engineering department. He received B.E. in Electrical and Electronics Engineering from Marathwada University, Latur, M.E. in Industrial Drives and Control from Osmania University, MBA from Indian Institute of Planning and Management. Currently he is pursuing his PhD from JNTU Kakinada. He is an IEEE member and has a few publications. He has experience of 16 years of which 8 years in teaching 8 years in industry in a Captive Power Plant.

Mr. G. Srikanth working as Associate Professor in Electrical and Electronics Engineering department. He received his B.E. in Electrical and Electronics Engineering from Osmania University, M.Tech in Power Electronics and Industrial Drives from JNTU Hyderabad. Currently he is pursuing his PhD from JNTU Hyderabad. He has teaching experience of 15 years. His area of research is into speed control of ac drives, published few research papers.

Dr. Harish Pulluri is working as an Associate Professor in Electrical and Electronics Engineering department. He received B.Tech and M.Tech degrees from JNTU Hyderabad, and PhD at National Institute of Technology Hamirpur (H.P.), India in 2017. He did his research in Power System Optimization and Load Flow Studies and has published his research in several international journals of repute and attended various international conferences. He acted as a reviewer for various Elsevier and Springer Journals. His research areas include power system operation and control, power system analysis, power system optimization, and soft computing applications.

Mr. K. Mahender, Associate professor in the department of Electrical and Electronics Engineering has received his B.Tech degree from JNTU Hyderabad and M.Tech from Acharya Nagarjuna University Guntur. He has 12 years of teaching experience in Geethanjali. He is a passionate teacher with unique ability to motivate students of interdisciplinary streams.
Department of Mechanical Engineering

Established in 2011, the department offers B. Tech in Mechanical Engineering.

The department has thirteen well equipped state of art laboratories wherein students carry out in house research projects.

Our students

- Deal with core areas including “Mechanics, Kinematics, Thermodynamics, Materials Science, Structural Analysis and Design, and Manufacturing”.


- The Department is rich in research facilities, namely, CNC lathes, CNC Milling Machines, Metrology Equipment, all types of Welding Machines, Machine Tools and latest up to date software for modeling and analysis like AUTOCAD, ANSYS, and Pro-E.

The department has faculty members who have vast experience in the industry, research and academia.

Department has 36 faculty members including 05 Professors, 05 Associate Professors and 26 Assistant Professors and 4 faculty members pursuing PhD.
Professors

Dr. Talla Siva Prasad Professor and Head of the Department. He did his B.Tech (ME) from JNTU, Kakinada, M.Tech and Ph.D from NIT Warangal. He has 33 years of teaching and 3 years of industry experience. Published 36 research papers. He was visiting Professor to Mekele University, Ethiopia for 4 years and responsible for establishment of Mechanical and Industrial Engineering Departments and recognized as a Role Model Teacher. He has successfully guided one Ph.D. Scholar.

Dr. Bura Sreenivas Professor of the Department did Ph.D from Indian Institute of Technology Madras (IITM), and obtained M.Tech., from Indian Institute of Technology Delhi (IITD), and his Bachelors in Mechanical Engineering from JNTUCE, Hyderabad. He has 20 years of teaching, research and industry experience. His research concentrated primarily in the area of cryogenic mixed refrigerant processes, refrigeration and air-conditioning, nonflammable and low GWP alternate refrigerants. He has published more than 20 research papers in international and national journals and published and presented papers in various international and national conferences.

Prof. K. Rajasekhara Reddy is Professor of Mechanical Engineering. He did his AMIE (MECH) from “The institution of Engineers (India), Kolkata and M. Tech (Thermal Engg) from JNTU Hyderabad. He is having 20 years of teaching and administrative experience and 6 years of industrial experience. He has published 3 research papers.

Mr. K. Jitendar Reddy is an Associate Professor of Mechanical Engineering. He did his B.Tech from KITS Warangal, M.Tech ((Industrial Metallurgy) from NIT Warangal. He is pursuing Ph.D at JNTU, Hyderabad. He is having 6 years of industrial experience and 13 years of teaching experience and Published 4 research papers.

Prof. SV. Gangadharam is Professor of Mechanical Engineering. He did his B.Tech and M.Tech (Industrial Engineering) from S V University, Tirupathi. He is having 34 years of industrial experience and 4 years of teaching experience.

Mr. P. Sudheer Rao is an Associate Professor of Mechanical Engineering. He did his B.Tech from KITS Ramtek, Nagpur University, M.Tech (Thermal Engineering) from JNTUH. He has 4 years of industrial experience and 15 years of teaching experience. Published 4 papers in International journals.

Mr. R. Sudharshan is an Associate Professor of Mechanical Engineering. He did his B.Tech from Nagarjuna University, M.Tech (Production Engineering) from JNTU Hyderabad. He is pursuing Ph.D at OU, Hyderabad. He has one year industrial experience and 19 years of teaching experience and Published 12 research papers.

Prof. M. Devaiah is Professor of Mechanical Engineering. He did his B.E. from CBIT, Gandipet, Hyderabad, M.Tech (Industrial Metallurgy) from NIT Warangal and Ph.D from OU, Hyderabad. He is having 16 years of teaching experience and published 15 research papers.

Dr. M. Devaiah is Professor of Mechanical Engineering. He did his B.E. from CBIT, Gandipet, Hyderabad, M.Tech (Industrial Metallurgy) from NIT Warangal and Ph.D from OU, Hyderabad. He is having 16 years of teaching experience and published 15 research papers.

Mr. B. Subba Rao is an Associate Professor of Mechanical Engineering. He did his B.Tech from KL University, Guntur, M.Tech (Machine Design) from JNT University, Kakinada. He is pursuing Ph.D at JNTU, Hyderabad. He has 15 years of teaching experience and published 6 research papers.
Department of Civil Engineering

- The Civil Engineering Department (CED) was started in the academic year 2014-15 with B.Tech program.
- Intake in B.Tech program is 120.
- The Department has well equipped laboratories for Surveying, Strength of Materials, Concrete Technology, Engineering Geology, Fluid Mechanics and Hydraulic Machinery, Transportation Engineering, Geotechnical Engineering, Environmental Engineering, Computer Aided Drafting and has state-of-the-art equipment and undertakes testing of Cement, Concrete, Engineering Materials, Soil, Highway materials, Water and Wastewater analysis, Consultancy works and R&D works.
- Department provides adequate opportunities for students, faculty and researchers to learn and innovate.
- The department has 27 faculty members: 5 Professors, 2 Associate Professors, and 20 Assistant Professors.
- 04 faculty members are currently pursuing Ph.D.
Professors

**Dr. K. R. C. Reddy** Professor and Head of Civil Engineering Department did his M.Tech from IIT-Delhi, and Ph.D. in Structural Engineering from VNIT, Nagpur. He has worked with KITS Ramtek in Maharashtra for 25 years and also worked for 4 years in CVSR Engineering college, Hyderabad. Before joining KITS Ramtek he had 4 years of field experience in the Construction of the Concrete Structures at Hyderabad. Dr. Reddy’s fields of interest are finite element method, wind engineering, chimneys, structural optimization, fibre reinforcement concrete. He has published 35 research papers in National/international journals and conferences.

**Dr. S S Phani** holds PhD in Structural Engineering from JNTUH. Has more than 6 years experience in execution, Structural Designing, Contract Management, Procurement and Techno Commercial Affairs. Extended Consultancy services for more than 400 structures in and around Hyderabad and Andhra Pradesh and Telangana which include Government works. Specialized in Repair and retrofitting works. Certified as Accredited Professional from Indian Green Building Council. Certified as Internal Auditor- ISO 9000 Quality systems and Lead Auditor. 21 paper publications at various national level conferences and International journals. Published two text Books.

**Dr. P. Ram Mohan Rao** working as Dean-Industrial & Institution Interaction and Professor in CED graduated with B.Tech in Civil Engineering from NIT, Calicut in 1983. He obtained his M.Tech in Hydraulics and Water Resources Engineering from NIT, Surathkal in 1985. He was awarded Ph.D. by SVU, Tirupathi in 1997. He has 26 publications in National and International Journals and Conferences.

**Mr. S. Tirupati Rao** working as Professor and Head in CED. He obtained his B.E. in Civil Engineering from Osmania University. He obtained M.Tech in Computer Science & Technology from Andhra University, and M.E in Transportation Engineering from Osmania University, Hyderabad. He has 17 years of teaching experience. His areas of interest include Highway Material Testing, Traffic Engineering, Rural Road Development, Pavement System Design and Evaluation, Micro - Simulation, Optimization Techniques, Land-use Transportation, Urban Transportation Planning, and Behavioral Modeling and Intelligent Transportation.

**Mr. S. Hari Kiran** is an Associate Professor in CED. He obtained his B.E Osmania University, Hyderabad. He obtained his Master’s degree (M.S) in Environmental Engineering from University of Oklahoma, Oklahoma, USA in 2006. He has seven years of consulting experience as an Environmental Engineer with CDM Smith, Miami, Florida, USA. He was part of successful completion of the design of 23 MGD Water Reclamation Plant in Miami with an estimated construction cost of $200 Million. He has 4 years of teaching experience as Associate Professor.

**Mrs. P. Neeraja Reddy** is an Associate Professor in CED. She has done her B.Tech from JNTU-H and M.E in Structural Engineering from CBIT. She has 8 years of industrial experience in which 5 years is in the field of GIS and Remote sensing. She has 4 years of teaching experience. Her areas of interest include Engineering Mechanics, Seismic resistant design of buildings, and Finite Element Methods (FEM).
The department of Sciences and Humanities plays a pivotal role in laying strong foundation to the major engineering courses such as Electronics and Communication Engineering (ECE), Computer Science and Engineering (CSE), Mechanical Engineering (ME), Electrical and Electronics Engineering (EEE) and Civil Engineering (CE).

The team of Sciences and Humanities department consists of 47 faculty, of which 20 have PhD qualification (07 are professors), 15 Associate Professors and 25 Assistant Professors. Average teaching experience of faculty is 15 years.

Under Autonomous Curriculum, the department has introduced a Computational Mathematics Lab, crucial course that has facilitated enhancement of programming skills in the students.

In addition, to enhance soft skills from First Year itself the department has been conducting special classes on English writing skill.
### Professors

**Dr. G. Neeraja Rani**, Professor of Physics, Head, S & H has 22 years of experience in teaching and research. She obtained her Ph.D from Osmania University in 1995. She published 28 research papers. She has one ongoing Research Project sponsored by UGC.

**Dr. B. Mamatha**, Assoc. Professor of Physics, has 9 years of experience in teaching. She has published 10 papers. She is selected as a Woman Scientist by DST. She received UGC CSIR Fellowship for pursuing Ph.D.

**Dr. SK. Mahammad Ali**, Associate Professor of Physics, has 17 years of experience in teaching. He published 05 papers in International Journals and presented papers in many International and National Conferences.

**Dr. P. Koteswara Rao** Associate Professor of Physics, has 13 years of experience in teaching. He received Doctoral degree from Jawaharlal Nehru Technological University, Hyd. He has published 10 National and International journals.

**Dr. Raju Panthagani** Associate Professor of Physics received Ph.D from Osmania University in the year of 2017. He has published 10 research papers. He was awarded as M. Sc gold medalist in Physics 2010.

**Dr. Vemula Suseela Triveni**, Professor of Mathematics received Ph.D from Choudhary Charan Singh University, Meerut. She has 20 years teaching experience, published many research papers.

**Dr. N. Subhadra** received Ph.D from JNTU Hyderabad. Her area of research is Bio-Mechanics. She has published 9 research papers in reputed journals, international and national conferences. She has 18 years of teaching experience.

**Dr. A. Padma**, Associate Professor of Mathematics, has 18 years of experience in teaching. She has published 11 research papers.

**Dr. R. Sanjeev** received PhD from Osmania University. Did post doctoral research in computational chemistry. Research interests are chemical kinetics, chemical education and computational chemistry. Published 50 research papers.

**Dr. J.V. Madhuri**, working as Associate Professor, received M.Sc., PhD in Chemistry, from Osmania University. PG Diploma in Intellectual Property rights NALSAR. National Award for teaching excellence, Indo-Global Education Summit & Expo.
Professors

Dr. Umadevi received Ph.D in English from Osmania University, M.Phil. from JNTU in English Language Teaching. M.A. Gold Medalist in English Literature, Kakatiya University. Has 41 years of Teaching experience.

Dr. N. M. Panda a Ph.D from CIEFL with 21 years of experience. He has to his credit 7 International and 10 National Publications. He presented 22 papers in International and National Conferences.

Dr. K. Madhumathi working as Associate Professors, received M.phil, Ph.D in English Language Teaching (ELT). She has teaching experience of 30 years.

Dr. B. Nagamani received her Ph.D in English Language Teaching from Andhra University and a Recipient of three awards for her research work. She has 15 years of teaching experience.

Dr. S. Rajeswari Associate Professor of English obtained M.Phil and Ph.D from Acharya Nagarjuna University, Guntur. She has 18 years of teaching experience and published 19 research papers.

Dr. Swagata Ray an Associate Professor, did her M. Phil (2008) & Ph. D (2016) from IIT (ISM) Dhanbad. She has published more than 10 research papers in national and international journals. Her area of research is Contemporary Feminism.
Department of Management Studies

- Department of Management Studies established in 2006, offers Master of Business Administration (MBA) program with an intake of 60 students.

- MBA is a two year/ four semester full time program, follows Choice Based Credit System (CBCS) pattern.

- MBA curriculum follows a well-designed course structure.

- During the first year students are familiarized with the fundamentals of Business Management and are given an overview of all the five specializations offered, namely, Finance, Human Resource, Marketing, Systems and Production.

- In the final year, students opt for one specialization, and also do a project in the same specialization.

- Our MBA program is unique in its teaching- learning methodology with case study analysis, expert lectures, seminars and presentations, field study, industrial visits and personality development sessions.

- Faculty acts as a primary facilitator in the overall development of the students.

- One of the latest developments in the department is the offer of short term value added courses, which are directed towards better employability.

- The primary aim of the Department of Management studies is to transform the students into business leaders with a societal bent of mind.
Professors

Dr. G. Sita Madhavi Professor and the head of the department of Management Studies has began her academic career in the year 2000. She acquired a PhD from Osmania University in the year 2008. She is trained in SAP (SD) module. She started visiting various Universities and Deemed Universities in the year 2007. Some of them include ICFAI, ITM, WOXSEN School of Business, HBS- GiTAM Hyderabad. Her areas of interest include Supply chain management, Marketing management, Operations management and Managerial economics.

Dr. S.T. Rajamohan is Dean-Administration and Professor in the department of Management Studies. He has vast industrial experience, having worked for over 35 years in public/private industry, and held key positions at middle and higher management levels. He has had hands-on experience in the areas of production, marketing, human resource, quality, and project management. He graduated in Mechanical Engineering from Osmania university, took his MBA degree from JNTU, and Ph.D in Business Management from Osmania University. As a Professor in the department of Management Studies, he brings to bear his rich practical experience in his teaching.

Dr. J. Partha Saradhi Professor in the department of Management Studies, has 19 years of teaching experience. He has five post graduate degrees to his credit which include M.Com, M. A(economics), MBA(finance), M.Phil (management) and LLB from Andhra university. He is a doctorate in management studies from Andhra University. He has published many research, papers, articles in national and international journals. He has participated in national and international workshops, conferences and has undertaken many non-academic projects related to Finance, Marketing and HR.
The college has a library spread over two floors in a built up area of 1110 Sqm. The well-stocked library has 33887 volumes of books, 5507 titles, 5066 online journals of IEEE, K-HUB, DELNET, and 218 journals in print with 1503 back volumes and 2121 thesis and 2995 Cd’s.

Digital library supports e-learning needs of the users with 24 computers to access E-journals, E-books, Multimedia Centre. NPTEL (National Program on Technology Enhanced Learning) video lectures are accessible for resource and knowledge sharing. Photocopying facility is provided for the convenience and better utility of the resources.

The library is fully computerized with bar-coding and Wi-Fi. Faculty and students can access the Digital Library within the campus through LAN.
Placement and Training:

GCET has been consistently improving its placements with more than 80% of students placed in reputed companies. The Centre for Placement and Training plays a crucial role in shaping the career of aspiring technocrats.

Pre-placement training facilitates the students with all the necessary skills to secure placement in reputed companies. The Post-placement training provided to the students equips them with necessary skills to succeed in their careers.

The MoUs and industry-institute interactions with reputed companies and MNCs have accelerated the placements and campus recruitment drives. Our placement team ensures successful and highly regarded placements with renowned organizations.

Center for Advancement of Career and Human (CACHE)

Center for Academic and Career Guidance:
- Facilitates students realize their career priorities and goals;
- Provides students with skills needed to help manage their career throughout their professional life;
- Helps students assess their aspirations and capabilities;
- Advises and assists them regarding study opportunities.
- fellowships and academic programs in the country and abroad.
- career choice and decision-making etc... on an individual basis.
- formulate his/her own career plans as well as determine the nature of assistance needed from the college.

Center for Soft Skills Development:
- Facilitates students with Communication skills,
- Positive attitude,
- Ethics and Integrity,
- Resilience / flexibility,
- Adaptability,
- Self-regulatory skills,
- Interpersonal skills and teamwork,
- Initiative and drive,
- Leadership,
- Enthusiasm/commitment,
- Social Skills,
- Poise and Confidence,
- Etiquette etc...
- Incubation Center: Led by a few who served in IT and Electronics industry, who facilitate students with design and implementation of a good number of innovative projects enabling students acquire analytical thinking and programming skills.

Training and Placements Cell:
- Facilitates Training for placements.
- Placing students in industries through ON campus recruitment including pooled campus and OFF campus recruitments.
- Industry training for students in industries during summer vacation.
- LIVE project support for final year students selected ON/OFF Campus.
- Continuous academia - industry interaction.
- Learning activities for Pre-joining in employment.
- Helping students during industry visits.

Our success formula for employability is:

Quality Education + Career Guidance + Programming Skills with Critical Thinking + Soft Skills = Student Employability
SOME OF OUR RECRUITERS

40+ Companies Visiting for Campus Recruitment Every Year.
Transportation

There are 45 buses plying from all parts of the twin cities to facilitate the commutation of the students.
How to Reach Us

Geethanjali enjoys geographical advantage as it is well connected by air, and road transportation. The institute is situated in a lush green and pollution free environment adjacent to Nehru outer ring road (ORR) off Keesara junction exit-8, making it accessible to several important centers in and around the city. The institute is 9 KM away from ECIL.
Geethanjali College of Engineering and Technology

Cheeryal (V), Keesara (M), Medchal Dist, Telangana - 501301, India.
Ph: 98663 08271, 98663 08259, 91820 58188,
91820 58197, 91820 58194, 91820 58193
web: www.gcet.edu.in, www.geethanjaliinstitutions.com
E-mail: info@gcet.edu.in