

EAMCET CODE : GCTC
PGECET CODE : GCTC
ICET CODE : GCTC
ECET CODE : GCTC









Geethanjali College of Engineering and Technology

....Epicenter for Transfermation

Approved by AICTE | Permanently Affiliated to JNTUH

# Management



Mr. G. R. Ravinder Reddy Chairman

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 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 Geethanjali and steers the college towards heights of technical and human excellence. His profound knowledge and acumen have been helping in navigating the college through the challenging waters thereby enabling Geethanjali realize its vision.



**Dr. Udaya Kumar Susarla** Principal

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 close to 40 years 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 "Outcome Based Education". He has published 60 research papers and guided three research scholars, who were awarded Ph.D degree in Computer Science and Engineering.

# **Programmes Offered**

Currently, the institute offers Eight undergraduate Programmes (B.Tech) of 4 years duration, Two postgraduate programmes, one in M.Tech (CSE) and MBA each of them of duration 2 years.

#### **B.Tech Programmes**

| S. No. | Year of Estd. | Name of the Programme                     | Intake |
|--------|---------------|---|--------|
| 1      | 2014          | Civil Engineering                         | 30     |
| 2      | 2005          | Computer Science and Engineering          | 480    |
| 3      | 2020          | CSE - AI & ML                             | 240    |
| 4      | 2020          | CSE - Cyber Security                      | 180    |
| 5      | 2020          | CSE - Data Science                        | 180    |
| 6      | 2006          | Electrical and Electronics Engineering    | 60     |
| 7      | 2005          | Electronics and Communication Engineering | 120    |
| 8      | 2011          | Mechanical Engineering                    | 30     |
|        |               | Total                                     | 1320   |

#### **M.Tech Programme**

| S. No. | Year of Estd. | Name of the Programme            | Intake |
|--------|---------------|----------------------------------|--------|
| 1      | 2011          | Computer Science and Engineering | 18     |

#### **MBA Programme**

| S. No. | Year of Estd. | Name of the Programme                   | Intake |
|--------|---------------|---|--------|
| 1      | 2006          | Master of Business Administration (MBA) | 60     |

#### Scholarship for meritorious students

1. Fee Concession for EAMCET Ranks

| EAMCET Rank | Fee concession  |  |  |
|-------------|-----------------|--|--|
| 1-8000      | 100% Concession |  |  |
| 8001-12000  | 50% Concession  |  |  |
| 12001-15000 | 25% Concession  |  |  |

2. Scholarship will also be given for core branches like EEE, Mech and Civil Engineering Students who choose Emerging areas such as AIML, Data Science, Cyber Security etc as minor courses during their third year B.Tech.

#### **Fee Structure**

B. Tech : Rs. 1,20,000/- pa M. Tech : Rs. 66,000/- pa MBA : Rs. 55,000/- pa





# Why Geethanjali

- Autonomous status under UGC 2 (f) and 12 (b).
- Excellent Placements record with 90% eligible students placed each year.
- "1350 Plus Placements for 2024 batch, from 70 companies".
- 200 placements for 2024 batch students with salary range from 5LPA to 12LPA.
- B. Tech CSE, ECE, EEE, and CE programmes accredited by NBA.
- Accredited by NAAC, with 'A<sup>+</sup>' Grade.
- Ranked in the band of 101-150 by NIRF innovations for the year 2023
- Ranked in the band of Excellent by Atal Ranking of Institutions on Innovation Achievements (ARIIA) of Ministry of Education (MOE).
- Incubation center at GCET is approved by Ministry of MSME, Govt. of India as a Support center for Entrepreneurial and Managerial Development of MSMEs.
- 100 Ph.Ds among the faculty, who have proven expertise in their fields.
- Has been recognized as R and D Centre (SIRO) by DSIR since March 2011.
- Class strength limited to 45 48 from normative strength of 60, providing for increased teacher-student interaction.
- Finishing school providing extensive, job-oriented programming skills
- Mandatory Internships for all students from Second year onwards.
- Skill development programs from First year onwards.
- Wi-Fi enabled campus.
- A truly exceptional mentoring system providing students with individual career and academic guidance.
- Quality management system certified to ISO 9001: 2015 standards





# School of Computer Science and Informatics (SCSI)



#### **Department of Computer Science Engineering**

- Established in the year 2005, currently department offers B.Tech (CSE) program with an intake of 300 students and M.Tech (CSE) program with an intake of 18 students.
- The B.Tech Program of Computer Science and Engineering (CSE) has been accredited by National Board of Accreditation (NBA) since July 2012.
- Well qualified and experienced faculty numbered 72 with an average experience of about 11 years; comprising 13 doctorates, with 04 Professors, 12 Associate Professors, 12 Senior Assistant Professors and 44 Assistant Professors.
- Department is recognized as Research Center for a period of three years (i.e. Year 2022-2025) by JNTUH with 4 faculty recognized as research supervisors.
- Organized two International Conferences on Computational Intelligence in Machine Learning (ICCIML 2022,

- 2023), during November, 2022 and November, 2023 respectively.
- Signed MoUs with EPAM, ACCELQ, DSCI, Smartbridge, Virtusa, Redpine Signals and IBM for students' internships and specialized training in emerging areas of computer science.
- Significant increase in Placements over the past five years with higher pay packages, the highest being 31 lakhs rupees per year.
- An average of 91.6% of eligible students placed during the last 3 years.
- One student secured 99.91 percentile in Common Admission Test (CAT) - 2024 for admission into IIM's and other premier management institutions and another student secured internship in Amazon with a stipend of 1.1 Lakhs rupees per month.

#### **Department of CSE (AI&ML)**

- Established in the year 2020, offers B.Tech CSE (AIML) with an intake of 240, fostering creativity, innovation, developing critical thinking and imparting high-end programming skills catering to industry 4.0 and 5.0.
- Qualified and experienced faculty numbered 36 with an average experience of 14 years; 2 Professors, 6 Associate Professors, 7 Senior Assistant Professors and 21 Assistant Professors.
- State-of-the-art facilities, providing hands-on learning with large number of value added courses, including DevOps, Android Mobile Application Development and TensorFlow.
- Strong industry connections, vibrant student clubs imparting various skills, facilitating students embark on a journey of discovery.
- Plethora of activities preparing students for exciting career opportunities, enabling them to make a positive impact for sustainable development.





#### **Department of CSE (Cyber Security)**

- Established in the year 2020 offers B.Tech (CSE-Cyber Security) with an intake of 180, with well-equipped laboratories including industry supported and research facilities.
- Well qualified and experienced faculty numbered 18 with an average experience of 12 years; 1 Professor, 4 Associate Professors, 3 Senior Assistant Professors, and 10 Assistant Professors, providing quality learning experience for students.
- Strong emphasis on professional development of students and faculty, resulting in quality projects and research publications.
- Advanced skill development for students through valueadded courses preparing them towards industry 4.0 and 5.0 requirements.
- Industry sponsored internships with stipend to third and final year students.

#### **Department of CSE (Data Science)**

- Established in the year 2020, offers B.Tech (CSE-Data Science) with an intake of 180, with well-equipped laboratories for students advanced learning and research.
- Well qualified and experienced faculty numbered 22 with an average experience of a little more than 10 years; 1 Professor, 6 Associate Professors, 2 Senior Assistant Professors, 13 Assistant Professors, actively involved in
- students professional development conducting quality research.
- Offers value added courses in Machine Learning, Power BI, Django frame work, etc., for enhanced learning, thus facilitating students industry ready.
- Facilitates internships in industry with stipend.





#### **Department of Electronics and Communication Engineering**

- Established in the year 2005, offers B.Tech (ECE), has 13 well equipped laboratories, including R and D laboratory, and Industry supported laboratory catering to the needs of curriculum and research.
- B. Tech (ECE) program has been accredited by NBA since July, 2012.
- Well qualified and highly experienced faculty numbered 45 with an average experience of 17 years; 10 Doctorates, 6 Professors, 15 Associate Professors, 6 Senior Assistant Professors and 18 Assistant Professors.
- Industry Ready Professional Training in VLSI/Embedded System Design and IoT.

- Collaboration with VEDA IIT in VLSI specialization for Final year students as per JNTUH guidelines.
- Executed research projects sponsored by DRDO, DST and JNTUH (TEQUIP), and consultancy projects of worth more than one crore rupees.
- Value added courses in Advanced Data Structures and Python Programming for improved placements.
- Student activities through IEEE, IETE and ISTE nurturing Creativity and Innovation resulting in quality student projects and some patents.

#### **Department of Electrical and Electronics Engineering**

- Established in the year 2005, offers B.Tech (EEE) with an intake of 60.
- B. Tech (EEE) Program has been accredited since July 2015, by National Board of Accreditation (NBA).
- Well qualified and experienced faculty numbered 21 with an average experience of about 13 years, imparting quality education; 3 Professors, 2 Associate Professors, 4 Senior Assistant Professors and 12 Assistant Professors.
- 9 well-established laboratories for advanced learning and research.
- Value added courses towards development of critical thinking, facilitating students to explore in renewable (Solar, Wind, etc.) energy, EV technology etc.

- Executing research projects on green energy for sustainable societal development.
- MoUs and Collaborations with leading companies, providing students with internships and real-time projects.
- Active participation in professional societies (IEEE PES, Education Society, WIE, etc.); Vibrant student clubs (Solar, Innovation, etc.), facilitating networking opportunities, professional development and leadership skills.





#### **Department of Mechanical Engineering**

- Established in the year 2011, offers B.Tech (Mechanical Engineering) with an intake of 30, has 12 well equipped laboratories and research facilities.
- Well qualified and experienced faculty numbered 19 with an average experience of 14 years; 1 Professor, 4 Associate Professors, 6 Senior Assistant Professors and 8 Assistant Professors.
- Siemens-NX CAD and CREO Industry supported software for product modelling.
- Advanced courses on Robotics and 3D printing for improved placements.

#### **Department of Civil Engineering**

- Established in the year 2014, offers B. Tech (Civil Engineering) with an intake of 30, has 9 well equipped laboratories is equipped.
- B. Tech (CE) program has been accredited by NBA since July 2021.
- Well qualified and experienced faculty numbered 14 with an average experience of 12 years; 1 Professor,

- 2 Associate Professors, 1 Senior Assistant Professor and 10 Assistant Professors.
- Offers value added courses in REVIT, ETABS and SketchUp software for improved employability.
- Signed MoUs with reputed companies for student internships and real time projects.



#### Freshman Engineering Department (B.Tech I Year)

- The department has highly qualified and well experienced faculty numbered 65 with an average experience of 17 years: 13 Professors, 25 Associate Professors, 8 Senior Assistant Professors and 19 Assistant Professors, amongst them 49 are Doctorates.
- Well maintained laboratories providing adequate hands-on skills.
- Vibrant student clubs, namely, Mathematics, Literary, Science, Environmental, Design Thinking, Fine Arts and Cultural Club, developing several skills towards professional development.

- Developing logical thinking and programming skills through mathematics courses, such as, Statistics for Machine Learning with R software and Computational Mathematics, as well as through Value-Added Courses.
- 6 English language courses developing communication (oral and written, including situational writing) and interpersonal skills, and two logical Reasoning courses for enhanced employability.
- Abundant opportunities to participate in workshops, presentations, project exhibitions and hackathons to develop 21<sup>st</sup> century skills from B. Tech first year itself.





#### **Department of Management Studies**

- Established in the year 2006, offers MBA Program with an intake of 60 and has well qualified and experienced faculty with an average experience of 11 years
- Has 14 faculty; 2 Professors, 1 Associate professor, 2 Senior Assistant Professors and 9 Assistant Professors.
- Program involves activity oriented teaching learning such as case study approach, Project/Problem Based Learning (PBL), collaborative and cooperative learning, seminars and presentations, field study, industrial visits and personality development sessions.
- Value added courses directed towards better employability.



"Together
Towards
Success"



### Skillset Enhancement for Placements by Developing Critical Thinking and Problem Solving Abilities

#### **Training for placements by Cantilever Labs:**

Cantilever Labs is the official placement training partner for colleges such as IIT Bombay, IIT Madras, IIT Roorkee, BITS Pilani, NITs, Symbiosis(SIBM), JNTUH, GITAM Vizag, GITAM Hyderabad, Anurag Group Hyderabad, Sreenidhi (SNIST), Anand Mahindra's Mahindra University and many more. Cantilever Labs impart training to the 3rd Year Students of all branches of Engineering in the following areas:

- C, JAVA and Python
- Web Technologies
- RDBMS
- Logical Reasoning
- Aptitude Training

- Soft Skills
- Verbal ability
- Logical Reasoning
- Mock Interviews
- Resume Building

# Training in Advanced Programming by Smart Interviews:

Smart Interviews, a third party premier training organization with proven track record, is roped in to impart advanced level technical training in C, Data structures and algorithms to target jobs in product-based companies such as amazon, Microsoft, DE Shaw etc., to train around 150 students, selected after all rigorous screening.

During this training, students are made to work on coding platforms such as:

HackerRank

Codechef

InterviewBit

Codeforces

#### **Internships in Emerging Areas:**

Internships are provided to the students during the summer break after 2nd year 2nd semester to students of all branches of engineering in emerging areas such as:

- Artificial Intelligence
- Machine Learning
- Data Science
- Cyber Security
- Internet of Things (IoT)
- Robotic Process Automation (RPA)
- Full Stack Web Development (MERN and MEAN stacks)
- Cloud computing (AWS, Google Cloud, Microsoft Azure)

#### **Company Specific Trainings:**

GCET has entered into MoUs with the following multi-national companies as part of which training is imparted to students during their 3rd year.

- Cognizant (Digital Nurture)
- Virtusa (Augmented Intelligence Managed Services)
- Wipro (Talent Next / Velocity Program)
- EPAM (Java, Full stack development, DevOps)
- IBM (Cognos)
- CISCO (CCNA)

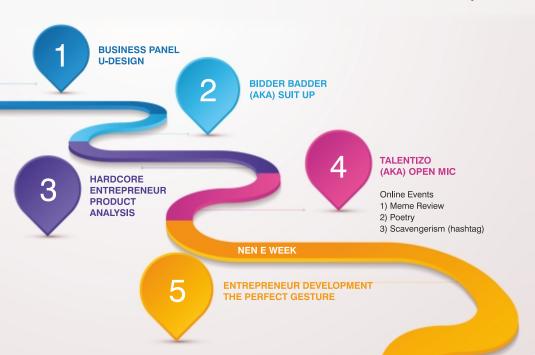
#### **Design Thinking Course through Industry Experts**



At Geethanjali college of Engineering and Technology, we have an E-Cell, where numerous events are conducted each year to encourage students towards "Entrepreneurship". giving our students a new experience of learning and exposure to the current world trends. We have mentoring sessions for Students in E-Cell by young entrepreneurs which help students turn into successful entrepreneurs. The E-Cell coordinators are trained in this aspect by Government of India and JNTUH.

## **National Entreprenuership Network (NEN)**

E-Week, a week full of Business Events are conducted each year



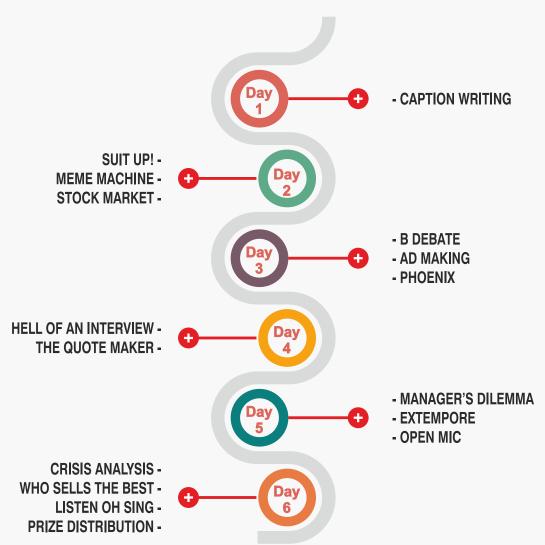


Mentoring Sessions by well-known Entrepreneurs, E-Cell Students with Mr. Sri Charan Lakkaraju Garu, Founder STUMAGZ in a Mentoring Session



Industrial visits by E-Cell members, Visits to T-HUB

# **NEN-E-WEEK SCHEDULE**







## **Incubation Center**

- Works with Research, Development and Consultancy Cell, Entrepreneurship Development Cell of the Institute, and associates with Institution's Innovation Council, Gol, fosters innovation ecosystem, enables Startups, thus facilitates technology transfer for sustainable development.
- Incorporated Geenovate Foundation as a section-8 company, as per the guidelines of Ministry of Corporate Affairs, GoI in the year 2022.





- Initiated Kick-Start Program through MoU with T-HuB, an Innovation Campus of the Government of Telangana, to develop entrepreneurial mind-set in students enabling them to be job providers rather than job seekers.
- Training sessions through industry experts, inculcating Creativity, Innovation, logical reasoning, critical and lateral thinking, building prototypes, participation in Ideathons and Hackathons, facilitating development of Minimum Viable Products (MVPs) resulting in potential Startups.
- Established Makerspace, comprising hardware, Design Studio (software for modelling) and Robotics Lab, facilitating faculty and students to transform their Ideas into development of prototypes, providing solutions towards societal problems.
- Seed funding for innovative projects, development of prototypes and startups



Team Holesols, I.BTech I sem students T. Baladitya 23R11A0495 ECEB and R. Balaji 23R11A6639 AIMLA won 3rd Prize (Cash Prize Rs. 25,000/-) in Srujan Entrepreneurial Development Program Arambh Season 1 organized by Sri Balaji University Pune on 10th January, 2023.



Principal Dr. Udaya Kumar Susarla, felicating Dr. Hafeez Basha, Advisor, O.U-TBI



Sai Sharanya, 22R11A05Y7 CSE, R. Tarun Kumar 22R11A05X9 CSE and Aarush Raj Gandhari, 22R11A6613-AIML won AICTE Inventors Challenge conducted on 19th and 20th November, 2023 organized by Noida Institute of Engineering and Technology, Noida. Students with AICTE Chairman, Prof. T.G. Sitharam, and officials of STMicroelectronics and ARMEducation along with mentor Dr. G. Neeraja Rani, Professor and Head, Department of Freshman Engineering, GCET



Glimpses of Dark Patterns Buster Hackathon(DPBH-2023) organized by Ministry of Consumer Affairs, Government of India in collaboration with Benaras Hindu University(IIT-BHU)during 17-19 February, 2024.

# Student Activities @ Geethanjali













#### **Research, Development and Consultancy**

- 12 Research projects executed and a few more under execution with an outlay of Rs.1.7 crores.
- Has been recognized as R and D Centre (SIRO) by DSIR since March 2011.
- Established labs in association with industries.
- 80 Patents have been published and Two (02) patents granted.
- One design patent granted.

#### MoU's

College has several MoUs, prominent among them are with





















# 2024 PLACEMENTS

| SL. NO. | NAME OF THE COMPANY        | NO. OF STUDENTS | SALARY PACKAGE |
|---------|----------------------------|-----------------|----------------|
| 1       | VTS                        | 2               | 12LPA          |
| 2       | REAL PAGE                  | 22              | 10LPA          |
| 3       | AKZONOBEL                  | 1               | 9LPA           |
| 4       | OC TANNER                  | 2               | 8.5LPA         |
| 5       | CODEYOUNG                  | 2               | 7.36LPA        |
| 6       | MOVIDU                     | 9               | 7LPA           |
| 7       | Zemoso                     | 1               | 6.87LPA        |
| 8       | ACCENTURE                  | 3               | 6.5LPA         |
| 9       | MISTRAL                    | 1               | 6.5LPA         |
| 10      | PLANET SPARK               | 4               | 6.5LPA         |
| 11      | PIE INFOCOMM               | 19              | 6.5LPA         |
| 12      | Eduvarsity                 | 2               | 6.5LPA         |
| 13      | CORIZO                     | 10              | 6.5LPA         |
| 14      | HIKEEDU                    | 19              | 6.42LPA        |
| 15      | Modak Analytics            | 3               | 6LPA           |
| 16      | CAW STUDIO                 | 1               | 6LPA           |
| 17      | ADP                        | 10              | 6LPA           |
| 18      | PWC                        | 1               | 6LPA           |
| 19      | Connor IT Solutions        | 4               | 6LPA           |
| 20      | JARO                       | 2               | 5.82LPA        |
| 21      | VEDA <b>II</b> T           | 1               | 5.5-6LPA       |
| 22      | CENTIFIC                   | 2               | 5.5LPA         |
| 23      | Cognizant                  | 2               | 5.4LPA         |
| 24      | UNSCHOOL                   | 11              | 5.3LPA         |
| 25      | RINEX                      | 9               | 5.2LPA         |
| 26      | One Yes                    | 3               | 5-8LPA         |
| 27      | Nalsoft                    | 3               | 5-7LPA         |
| 28      | BLUE SAPPHIRE              | 3               | 5LPA           |
| 29      | COAPPS                     | 45              | 5LPA           |
| 30      | MY CAPTAIN                 | 2               | 5LPA           |
| 31      | MILEKAL                    | 3               | 4.8LPA         |
| 32      | Siliconus Technologies Ltd | 1               | 3-4.8LPA       |
| 33      | ENHI SECURE                | 14              | 4.6LPA         |
| 34      | Cntrl S Cloud              | 38              | 4.5LPA         |
| 35      | VODAFONE                   | 20              | 4.5LPA         |
| 36      | GODIGIT                    | 5               | 4.5LPA         |
| 37      | ACCENTURE                  | 56              | 4.5LPA         |
| 38      | TEACH NOOK                 | 34              | 4.5LPA         |
| 39      | KING LIFESTYLE             | 12              | 4.5LPA         |
| 40      | UST                        | 29              | 4.25LPA        |

| SL. NO. | NAME OF THE COMPANY   | NO. OF STUDENTS | SALARY PACKAGE  |
|---------|-----------------------|-----------------|-----------------|
| 41      | CODINGMART            | 4               | 4.2LPA          |
| 42      | NISUM                 | 2               | 4 <u>.</u> 2LPA |
| 43      | SCIATIVE              | 5               | 4.15LPA         |
| 44      | Externs Club          | 15              | 4-7LPA          |
| 45      | TECHNOLOGICS          | 14              | 4LPA            |
| 46      | BIGWORKS              | 3               | 4LPA            |
| 47      | ROKU DIGITALS         | 40              | 4LPA            |
| 48      | CORIZO                | 18              | 4LPA            |
| 49      | ACADEMOR              | 78              | 4LPA            |
| 50      | NUMETRY               | 4               | 4LPA            |
| 51      | EDZEETA               | 18              | 4LPA            |
| 52      | CAPE ELECTRIC         | 12              | 4LPA            |
| 53      | TALENT SERVE          | 7               | 3.6LPA          |
| 54      | NIVESHARTHA           | 7               | 3.6LPA          |
| 55      | AMAZON                | 6               | 3.5LPA          |
| 56      | SAVANTIES             | 65              | 3.5LPA          |
| 57      | SKILL HACC            | 58              | 3.5LPA          |
| 58      | <b>I</b> spatial      | 5               | 3.5LPA          |
| 59      | AHEX                  | 8               | 3.5LPA          |
| 60      | AVA INTERN            | 20              | 3.5LPA          |
| 61      | KIRLOSKAR OIL ENGINES | 1               | 3.5LPA          |
| 62      | PLINTRON              | 2               | 3.5LPA          |
| 63      | SLK                   | 3               | 3.2LPA          |
| 64      | SEKISUI               | 13              | 3.2LPA          |
| 65      | FACE PREP             | 5               | 3.06LPA         |
| 66      | DHEERAJ ENGINEERING   | 4               | 3.15LPA         |
| 67      | TECH MAHINDRA BPS     | 12              | 3LPA            |
| 68      | Collabera             | 16              | 3LPA            |
| 69      | VTS                   | 19              | 3LPA            |
| 70      | FOXCONN               | 11              | 3LPA            |
| 71      | K R TECHNO            | 21              | 3LPA            |
| 72      | CHETU                 | 75              | 3LPA            |
| 73      | PENTAGON SPACE        | 7               | 3LPA            |
| 74      | CODEGNAN              | 9               | 3LPA            |
| 75      | POWER MECH            | 11              | 3LPA            |
| 76      | SKOLAR                | 9               | 3LPA            |
| 77      | UNISTRING             | 3               | 3LPA            |
| 78      | RG2IT                 | 27              | 3LPA            |
| 79      | KODNEST               | 18              | 3LPA            |
| 80      | GENPACT               | 7               | 3LPA            |









# Geethanjali College of **Engineering and Technology**

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