ALUMNI

CSE Alumni at regular intervals proactively involve themselves in supporting the Institute and the Department through Career Counseling Sessions, Placement Guidance and Mock Interviews, lectures on changing needs of Industry and Entrepreneur Support.

PLACEMENTS

- Highest package offered by **Google and Microsoft 49 LPA**
- International highest package offered by **Juniper 97 LPA**
- Package offered by **Amazon 44 LPA**
- Package offered by **Goldman Sachs 24 LPA**
- **CSBS students (First batch)** placed in **Oracle, JPMC and TCS digital** with **18.5 LPA, 17.75 LPA and 7 LPA**
- Package offered by **Oracle 18.5 LPA, JPMC 17.75 LPA**
- Average LPA offered **11.2 LPA**

INTERNSHIP OPPORTUNITIES:

- Stipend offered by Google: Rs. 110K/month
- Stipend offered by Morgan Stanely: Rs. 87K/month
- Stipend offered by Amazon: Rs. 80K/month
- Stipend offered by JPMC: Rs. 50K/month
- International internship by Zebra Technologies with a stipend of Rs. 97K/month

ABOUT US

The Department of Computer Science & Engineering, VNRVJIET was started in 1995, and is one of the prestigious departments for its ability of research and development activities apart from the regular academic work. CSE has an NBA Accreditation and is regarded as a Research Center by JNTUH. The department has a vibrant body of faculty and undertakes a challenging coursework – covering the theory and practical sessions. The institution leaves an indelible mark on the lives of its students, concerning them to a great career and challenging them to discover and define their functional roles in the industry. We would like to ensure that the students are undertaking the challenging tasks intellectually, socially and technically.

Dr. S. NAGINI
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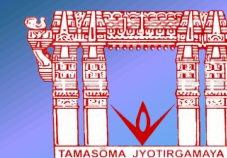
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VNR Vignana Jyothi Institute of Engineering and Technology

UGC Autonomous Institute, I-Gauge Diamond Rated, Accredited by NAAC with 'A++' Grade and Recognized as "College with Potential for Excellence" by UGC

Department of Computer Science and Engineering

NBA Accredited

B.TECH in Computer Science & Engineering

VISION

To achieve academic and research excellence in essential technologies of Computer Science and Engineering by promoting a creative environment for learning and innovation.

MISSION

-To provide dynamic, innovative and flexible curriculum which equip the students with the necessary, problem driven skills to strengthen their career prospects and potential to pursue higher studies.

-To foster inquisitive-driven research among students and staff so as to reinforce the domain knowledge and address contemporary societal issues.

-To inculcate ethical values, leadership qualities and professional behavior skills for improving the living standards of people

PROGRAM EDUCATIONAL OBJECTIVES(PEOs)

PEO-I: The graduates of the program will become proficient in the principles and practices of computer science, mathematics and science, enabling them to solve a wide range of computing related problems.

PEO-II: To enable the students with innovative applications of engineering knowledge and programming skills to spearhead the progress of society in the information age.

PEO-III: To mould the students into competent, successful, and practicing engineers in their career and/or in pursuing their higher studies through the spirit of innovation and entrepreneurship.

PEO-IV: To provide exposure to cutting edge technologies, adequate training and opportunities to work individually and as teams on multidisciplinary projects with effective analytical skills.

PEO-V: To acquire and practice the profession with ethics, integrity and leadership qualities with due consideration to environmental

WHY STUDY at VNRVJIET

KEY DIFFERENTIATORS

- Imparting **Quality Education** since inception (1995)
- Recognized as **Research Center** by JNTUH, Hyderabad
- Center for **Data Sciences**
- Experienced and **competent** faculty
- Placement record: **95%+**
- Robust Curriculum meeting **industry and societal demand**

INDUSTRIAL COLLABORATIONS

- Strong links with Industry for Industry Oriented Knowledge
- Industry Institute Interaction Cell (IIIC)
- MOUs with major Companies
- **Google Women Empowerment** offered by Google to students
- **Amazon Girl Internships** offered by Amazon to students
- Paid Internships and Industrial Training opportunities with **Amazon, Google, JPMC, Morgan Stanley, TCS etc.**

MoU with Tata Consultancy Services (TCS) for B.Tech CSBS

Exclusive Project Laboratories in:

- Center for Data Sciences
- Real Time Computing & Virtual Reality
- Python Programming
- Artificial Intelligence

Research and Consultancy is an integral part of academics. Faculty of CSE actively participates in the research funding and consultancy work with reputed organization like AICTE, DST, UGC, ISSR, MHRD, ITRA, DRDO, TEQIP etc.

FUNDED AND R&D PROJECTS:

- Design and development of Night Vision Mapping LIDAR- **51.28 Lakhs**
- Design and Development of Secure Weapon Shooting Information System- **9.96 Lakhs**
- Identification of Sickle Cell Anemia using Deep Neural Network- **3 Lakhs**
- Detection of Fraudulent water pipes under the Ground using Ground Penetrating Rader (GPR) and 3-D Image Processing - **2.90 Lakhs**

INFRASTRUCTURAL RESOURCES

- The labs are equipped with high-end systems and required software supporting Academic and Research.
- ICT enabled classrooms and laboratories
- Wi-Fi campus, with an Internet bandwidth of 1024 Mbps

COMPUTER SCIENCE & ENGINEERING FACULTY

SIGNIFICANT FEATURES

TEACHING-LEARNING

Lab Protocol, Story Board, WIT & WIL, SHOW & TELL, Open House, Course-Based Projects, Learning by doing, POGIL, Flipped Classroom and Blended Teaching, Think Pair Share, Lab protocol

LEARNING RESOURCES

Recorded videos, Spoken Tutorials, NPTEL, E-Books, Lecture Notes, Technical Articles, Project Thesis, Department Library Books, and Presentations

STUDENT SUPPORT

Career Vision, Mentoring, Remedial Classes, Guest Lectures, Seminars, Bridge Course, Workshops, Placement Training, Career Guidance, Motivational Lectures, Internships, Sports, Cultural and Technical Fest, Turing Hut for coding, Gama club for research

CERTIFICATE COURSES

Data Science, Big Data, Internet of Things, AWS Cloud, PEGA Technologies, .NET Technology, Cyber Security, Artificial intelligence, Machine learning, Full Stack development

NUTURING STUDENTS

The Department strives to nurture, Develop, and Sustain a Culture of Creative Innovation among students. They participate in Hackathons and other Coding Competitions across the country to showcase their Innovative Projects for which they have also received cash prizes. Moreover, students are constantly reminded of their duties towards the society and how they can overcome challenges and bring a difference to the society by their Technological skill. The Department understands the changing market needs and organizes various guest lectures and workshops by inviting experts from both Academia and industry to make students aware of the latest Technological trends in Industry.

OPEN HOUSE

PLANATION

ENCOURAGING CREATIVITY

PROMOTING SOCIAL CAUSE

WORKSHOP

SEMINARS

ENCOURAGING SKILL BUILDING

IMPARTING INDUSTRIAL KNOWLEDGE

HACKATHONS

COVID-19 AWARENESS

INCULCATING COMPETITIVE SPIRIT

E-OUTREACH PROGRAMS

CAMPUS STARS

ICACECS-2022

STUDENT AWARDS

CONFERENCES