

## About IT Department

Our vision is to be recognized as ideators and leaders in higher education, research, and to develop human power with creativity, technology, and passion for the betterment of India and humankind. The department focuses on both applied and basic research, provides solutions for immediate use, and generates new science that will drive the future evolution of Information Technology. With our current and evolving faculty strength, motivated community and exceptional laboratory facilities to realize our vision and are confident about it.

VNR VJIEET has educated students and shaped their future for 23 years. The Institute has nurtured students as professionals and better human beings. The institution leaves an indelible mark on the lives of its students, connecting them to a great career, challenging them to discover and define their purpose. We ensure in providing students a deeply transformative experience intellectually, socially, and technically that will prepare them for undertaking challenging tasks. To prepare our students for wide spectrum of global competition, we extend our reach to the innovations and technology developments happening worldwide.

The department organizes Software Hackathons, Coding Contests to enable students to be on par with industry standards. In addition to that, we conduct guest lectures, workshops, symposiums, webinars with Industry experts for emerging future technologies.

We actively engage in collaboration and cooperation with education, research, industry organizations for projects, students training, internship, and faculty collaborative research.

**Dr D Srinivasa Rao**  
Associate Professor & HOD



**Education is not the learning  
of facts, but the training of  
the mind to think**

- Albert Einstein

## Faculty

There are **43 Faculty members** in the department including **17 Doctorates** from reputed universities and 19 faculty members pursuing Ph.D in different domains. The department has a rich tradition of teaching and research and is widely recognized to be a pioneer in Computer Science and Information Technology Education.

The faculty in the department have published 732 research articles and they are indexed in SCOPUS, Web of Science, and Science Citation Index Expanded (SCIE) journals and conferences,

B.Tech Graduates from the department are recruited by both academia and industry, and alumni of the department occupy top positions in both academia and industry across the world.

The faculty of the department has the expertise in taking up various consultancy projects in the domain knowledge areas of computer science, security, and Information Technology.

## Courses Offered

The Department offers

- B.Tech in Information Technology (IT) with 180 intake
- M.Tech in Computer Networks and Information Security (CNIS) with an annual intake of 12 seats

## Curriculum

The curriculum of both under graduate and graduate program encompass core Computer Science and Information Technology, Network Security subjects, as well as advanced subjects such as Data Analytics, Internet of Things, Data Mining, Information Systems, Software Testing and Software Engineering. The curriculum usually is revised from time to time to keep advanced technologies and research as part of the academics.

## Academic Collaborations

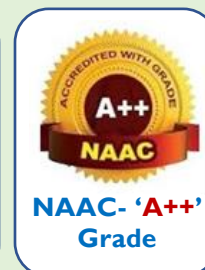
NIT Warangal, JNTUH, TASK, Jordan University, Numbia University,

## MoU's with Industries

CISCO Network Academy, Data Science Council of India (DSCI), Oracle, TCS, MRoads, Brain O Vision, RVJ Techno Solutions



## Dept of Information Technology VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY



**17 Doctorates in latest Mazzanine Technologies**  
**732 Research Publications**  
**65 SCIE 291 Scopus 291 WoS**

**CITATIONS**  
**Google Scholar – 9098\***  
**SCOPUS – 6229\***  
**WoS – 2189\***

**Faculty with International Recognition**

- IT Dept having 9098+ citations for faculty research publications.
- IT Dept have one full time PhD scholar allotted by JNTU Hyderabad.
- Department had received MODROB, STTP, ATAL FDP and PRERANA grant from AICTE worth of 44.15 Lakhs.
- Department had collaborated with 3 Foreign Universities and NIT Warangal to do Research collaboratively, to publish research outcomes and to prepare joint proposals for funding and applied research proposals worth of 1.62 Crore.
- IT Dept co-organized International Conference ICAICR 2021, ICMACC 2024

**Research Thrust Areas**

- Artificial Intelligence
- Image Processing
- Data Science
- Bio Informatics
- Cloud Computing
- Machine Learning
- Temporal Databases
- Deep Learning
- Internet of Things
- Cyber Security
- Blockchain Technology
- Natural Lang. Processing

**ACHIEVEMENTS**

Mr Akshay Shilhora student of IT dept, joined the IIT Hyderabad for the AI Project (Employee ID RP249)



**Sree Neher Peguda** achieved overall percentile of 99.52 in CAT 2022 and joined IIM, Ahmedabad

**Ravi Aneesh** admitted in world ranked No 1 institution, Universal Arts School which is located in Valencia, Spain.

**N Anvita** got the admission at ISB, Hyderabad  
**Siddarth Saxena** Bagged Campus Stars 4.0 Award by EconomicTimes.Com.

Over the last few years students have completed projects on a wide variety of technologies, partnering with companies from every sector of the industry, and focused on real issues producing actionable results. In order to bridge the gap between academia and Industry the IT department strives hard to make students industry ready before they step into the corporate world.

**Faculty Achievements >>>**

**Dr. Radhakrishna Vangipuram & Dr S Ramasubba Reddy**, have featured in the **World Top 2 % scientists** list by **Stanford University** in March 2022.

**Dr. N. Mangathayaru**, Professor, IT has received the Uttama Adyapika Award from Bharat Education Excellence Awards for the year 2021-22

**Dr G.Madhu** has chaired a Technical Session in the ICCIDA – 2022.

**3 MHRD TEQIP III sponsored projects** are completed successfully by IT Dept.

**IT Faculty** chaired sessions in the DATA 2021



**Top: National Awards for IT Faculty & Students by IIEA, New Delhi, 2024 by Entrepreneur Media**

**Left side: IT Students are winners of IPITEX 2024 1 Gold, 2 Silver, 2 Bronze prizes in Bangkok, Taiwan on Feb 4<sup>th</sup>, 2024 by Govt of Thailand**

**Funding Agencies for Research Projects**



**Received total research grant of ₹ 54 Lakhs**

**Research Facilities in the Department >>>**

Required software are installed in order to carry out the research work effectively like: Tableau Creator, R-Studio, Weka tool 8.0, Code Blocks, Turbo C++4.0, Python, Oracle 11g, Rational Rose Suite 8.0, JDK 1.8, Eclipse ANDROID SDK, Selenium, MATLAB 2023b etc.

The department has set up a lab for Computer Networks and Information Security for research in Network Security.

Mobile Applications Development Lab enables students to develop android applications. The Cyber security Lab enables to teach students how to keep their digital lives safe, spot cyber scams, learn the basics of coding, and defend against cyber-attacks.

**PLACEMENTS**



**TOP PLACEMENTS**

Name of the Company	Salary (LPA) ₹	# of Offers
Amazon	44.15	4
Oracle	18.50	2
JPMC	17.75	16
Experian	15.50	1
Oracle	12.50	2
Chubb	11.05	7
Advanced Auto Parts	11.00	2
Opentext	9.00	8

 <b>BILLA APARNA</b> 44 Lakhs, Amazon SDE	 <b>R. LAXMI PRANITHA</b> 44 Lakhs, Amazon SDE.	 <b>S. NIHARIKA</b> 44 Lakhs, Amazon SDE.	 <b>PEECHARA MADHAVI</b> 31.5 Lakhs, Amazon SDE.
 <b>GUNDA SWETHA</b> 20 Lakhs, Amazon SE	 <b>ALVALA ANURAG</b> 20 Lakhs, Amazon SE	 <b>KOONA AVANEESH</b> 20 Lakhs, Amazon SE.	 <b>V. B. SRI VARDHAN</b> 20 Lakhs, Amazon SE.

**TOP JOB OFFERS**