

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 VJiet 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 **15 Doctorates** from reputed universities and 26 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 550 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 18 seats

Curriculum

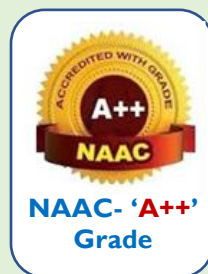
The curriculum of both under graduate and graduate program encompass core Computer Science and Information Technology, Network Security subjects, as well as advanced subjects such as Data Analytics, Internet of Things, Data Mining, Information Systems, Software Testing and Software Engineering. The curriculum 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



15 Doctorates in latest Mazzanine Technologies
550 Research Publications
65 SCIE 389 Scopus 203 WoS

CITATIONS
Google Scholar – 7345*
SCOPUS – 5682*
WoS – 1496*
* Data as on May 01, 2023

Faculty with International Recognition

- IT Dept having 7345+ 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 27.88 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.
- Department have applied research proposals for funding worth of 1.62 Crore.

Research Thrust Areas

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

Students' 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, Hyd.

Siddarth Saxena Bagged Campus Stars 4.0 Award by EconomicTimes.Com.



Sai Vardhan and Lalith Bharadwaj joined as Research Fellows at IHUB, IIH, Hyderabad

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**, Associate Professor has featured in the **World Top 2 % scientists** list by **Stanford University** in March 2022. A Patent has been granted to him for his PhD work.
- Dr. N. Mangathayaru**, Professor, IT has received the Uttama Adyapika Award from Bharat Education Excellence Awards for the year 2021-22
- Dr S Ramasubba Reddy**, IT has received Best Researcher Award from scientific International Publishing House, registered under Ministry of SME, Govt of India in Feb- 2023.
- Dr.B. Jalender**. Associate Professor awarded with Ph.D. from Osmania University, Hyderabad in March 2023.
- Dr.G.Rajesh Kumar**, and **Mrs. Renuka K** successfully completed Ethical Hacking Certification awarded by ECH in May 2022.
- Dr G.Madhu** has chaired a Technical Session in the ICCIDA – 2022 in association with Springer organized by the Department of Information Technology, Vasavi College of Engineering, Hyderabad, Telangana, India, during 8-9 January 2022.
- 3 MHRD TEQIP III sponsored projects** are completed successfully by IT Dept.
- Dr.D.Srinivasa Rao**, Associate Professor-HOD-IT deputed as JNTUK CSE-BoS panel member, Feb 2022.
- Dr G Madhu**, Professor and his team presented the research paper in a prestigious conference NIPS 2021.
- Dr G Suresh Reddy**, had received MODROB Grant and **B Mathurabai**, Assoc. Professor have received **Prerana Grant** from AICTE.
- Dr D Kalyani** completed certification course on Blockchain from IIT Kanpur.

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: R, 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 FEW PLACEMENTS FOR A.Y. 2022-23

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

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

TOP JOB OFFERS