



## VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

An Autonomous Institute, ISO9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade  
NBA Accreditation for B.Tech CE, EEE, ME, ECE, CSE, EIE, IT, AE Programmes  
Approved By AICTE, New Delhi, Affiliated to JNTUH, Hyderabad.  
Recognized as "College with Potential for Excellence" by UGC

NIRF  
Ranking:  
113  
Engineering  
Category

EAMCET CODE:  
VJEC  
PGETET CODE:  
VJEC1

### DEPARTMENT OF INFORMATION TECHNOLOGY



The Department of Information Technology was established in the year 1997 with an annual intake of 60, increased to 180 in the year 2017. M.Tech in Computer Networks & Information Security (CNIS) Programme started in the year 2013 with an intake of 18. It has all infrastructural facilities required for imparting high quality education and the department is fully structured to meet the contemporary needs of the industry. Imparting high quality education is supported by well qualified and experienced faculty, further support is extended by technically skilled and competent programmers.

Department of IT having 43 faculty; 14 are doctorates and 26 are pursuing Ph.D. In the IT Department there are 3 Professors, 6 Associate Professors and 34 Assistant Professors. Department has all infrastructural facilities required for imparting high quality education, inculcating the spirit and passion for research among students and the department is fully structured to meet the contemporary needs of the industry. Imparting high quality education is supported by well qualified and experienced faculty, further support is extended by technically skilled and competent programmers.

Faculty from the Department deputed as Board of Studies (BoS) member for JNTU Kakinada, GRIET Hyderabad and MRCET Hyderabad. Faculty are publishing research outcomes in indexed Journals and Conferences with high impact factor. Department of Information Technology is partnered with International Conference on Advanced Informatics for Computing Research (ICAICR) to conduct the International Conferences ICAICR-2020 and ICAICR-2021 respectively and faculty deputed as session chairs for the same. Faculty have

given a talk as keynote speaker for International conference DATA' 2021 conducted at Petra, Jordan and total 8 IT faculty are deputed as session chairs for the DATA' 2021

Department faculty carrying research in diversified areas; Data Mining, Healthcare, Artificial Intelligence, Machine Learning, Deep Learning, Image Processing, Natural Language Processing, Network Security, Temporal Data Mining, Big Data Analytics, IoT and cloud computing

Department of Information Technology having 51 SCI, 188 Web of Science(WoS), 383 Scopus indexed, other publications are 52 added for Total 674 publications(some publications are commonly indexed in WoS and Scopus), out of which 5 publications are having more than 100 citations each, highest number of citations for the single publication are 159 and total 6000+ citations are credited in to the department.

Department had successfully completed 7 sponsored projects worth of 32.41 Lakh and have applied worth of 60 Lakh proposals for DST-CRG(29Lakh) and ISRO(31 Lakh) Respond 2022 respectively. Department of Information Technology have also received grants from AICTE under MODROBS, STTP and FDP schemes worth of 24.83 Lakh

Department of Information Technology having 2 Granted patents and 21 published patents. Total 15 copyrights are in the department through research publications. There are 12 faculty from the department are deputed as Guest Editor, Session Chair, Reviewer for various indexed Journals and Conferences. Few faculty are having collaborations with academicians working in esteemed organizations and publishing research works and applying joint project proposals for grants.

Dr. Vangipuram Radhakrishna, Associate Professor, ACM Senior Member from the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology (VNRVJIET), has featured in the world top 2% scientists listed by Stanford University.

Department of Information Technology having 4 faculty trained & certified in Artificial Intelligence and Machine Learning from Emeritus and IIIT Hyderabad respectively, 2 faculty are trained in Cyber Security from simplilearn and 1 faculty in Blockchain Technology from IIT Kanpur.

Department of Information Technology faculty are upgrading skills through various online learning platforms; Coursera, NPTEL, Udemy, STTP and FDPs, continuing the research with advanced skillset and publishing works in indexed Journals and Conferences and also guiding students' projects and publishing outcomes obtained from project executions.

Teaching Learning Methodologies adopted and practicing are WIT & WIL, Course-Based Projects, Class Tests, Lab Protocols, Guest Lectures, Workshops, Internships, Case Studies, StoryBoard, Institute and industry Interactions, Open-House, Project Expo, Technical Presentations, Hackathons, Coding Contest.

Department is also offering training programs on Mean Front-end Technologies, Advanced Coding Skills, Amazon Web Service(AWS), Machine Learning, Cyber Security, N/W Infrastructure Security, Full Stack Web Development, Data science, Mobile Application Development, R-Programming and Python programming. Students are encouraged to do Industry given Internships to gain the real-time Industry exposure.