2024-2025

PIONEER THE FUTURE
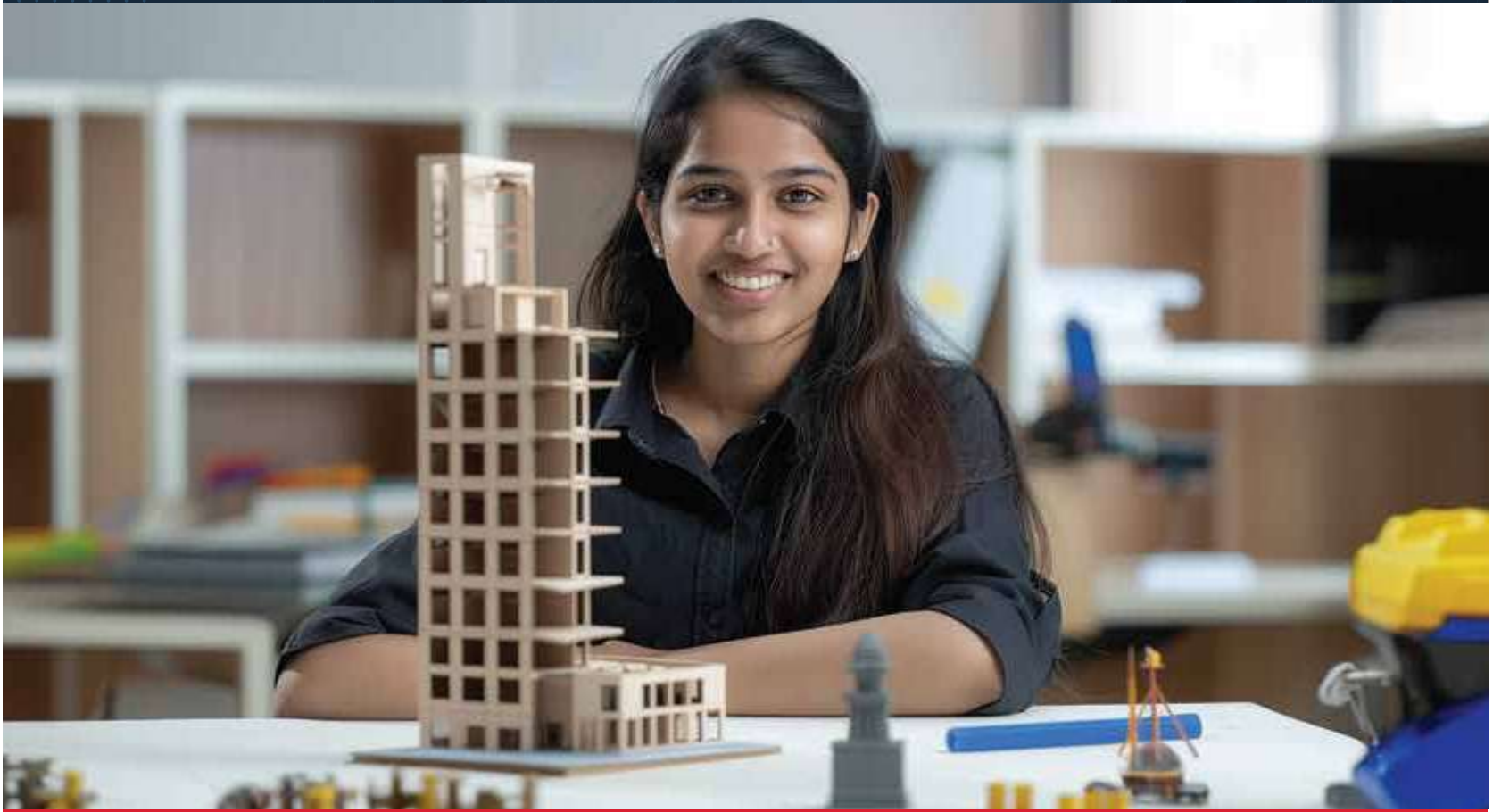
VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
Approved by AICTE, Affiliated to JNTUH

VISION

- To develop into a reputed national and international-level institution for Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values

- To foster scientific temper in promoting professional and technical expertise

MISSION

- To create state-of-the-art infrastructural facilities for optimisation of knowledge acquisition

- To nurture students holistically and make them competent to excel in the global scenario

- To promote R&D and Consultancy through strong industry-institute interaction to address societal problems

QUALITY POLICY

- To establish high standards in order to educate, enrich, and excel in imparting professional education, by top-quality-faculty who endeavour to mould the students into socially responsible professionals through creative teamwork, innovation, and research

APPROVALS & ACCREDITATIONS

VIDYA JYOTHI
HOME OF
THE PIONEERS

Vidya Jyothi Institute of Technology, established in 1998 by the Vidya Jyothi Educational Society, was created by a group of committed academicians and enterprising educationists.

VJIT quickly won the confidence of the parent community and the students to become one of the select destinations for future engineers. Soon, the lamp of knowledge began to spread its radiance far and wide.

The institute is committed to adopting the changes in Engineering Education, and strongly believes in and strives to strengthen the Technical Education.

The excellence of VJIT's academics is mirrored in the consistent 95% academic results. The institution registers an average of 85% placements for eligible students.

COURSES OFFERED

B. TECH PROGRAMMES

Civil Engineering

Electrical & Electronics Engineering

Mechanical Engineering

Electronics & Communication Engineering

Computer Science & Engineering

Computer Science & Engineering
(Artificial Intelligence & Machine Learning)

Computer Science & Engineering (Data Science)

Information Technology

M. TECH PROGRAMMES

Computer Science & Engineering

Embedded Systems (ES)

Electrical Power Systems (EPS)

Structural Engineering (SE)

CAD / CAM

MBA PROGRAMME

INSPIRING LEADERSHIP

Dr. Palla Rajeshwar Reddy, M.Sc., Ph.D
Secretary & Correspondent, VJES
MLA, Janagaon, Telangana.

Dr. Palla Rajeshwar Reddy, the founder of the Anurag Group, is a visionary in building the educational ecosystem of Telangana, and erstwhile Andhra Pradesh, for more than two decades. He did his M.Sc. and Ph.D from Osmania University and started his academic career as faculty.

Dr. Reddy, with his dynamic leadership and vision, has been successful in catering to the needs of students. In 2014, he extended his commitment to public service by venturing into politics, aiming to serve a broader community with his passion and dedication.

The Founder's Message

In the emerging, highly competitive world, there is an obvious need to produce innovative and dynamic minds that can adapt to the changing scenario and complex situations to face diverse challenges effectively. We offer our students blended learning of managerial and technical skills to gain a formidable competitive edge to be the best in the world.

Dr. E. Saibaba Reddy, B. Tech,
M.E. (Hons. Roorkee), Ph.D (Nottingham, UK),
Post Doc. (Halifax, Canada), Post Doc. (Birmingham, UK),
CE, FIE, FIGS, MIWRS, MISRMTT, MISET, FIAH, MINCA,
MABS, MIRC, MISCA.

Principal

Dr. E. Saibaba Reddy a prominent academician in Civil Engineering, held prestigious roles, as Rector, Registrar, Director of Academics & Planning at JNTUH, Hyderabad, and Principal of JNTU College of Engineering, Hyderabad. Dr. Reddy also served as Vice Chancellor of Veer Surender Sai University of Technology, Odisha and has to his credit a multitude of prestigious scholarships, fellowships, national & international awards. With his valuable experience of 36 years is presently contributing his dynamic expertise at VJIT since 2020.

Dr. A. Padmaja, M.Tech., Ph.D
Dean Accreditation & Rankings

Dr. A. Padmaja obtained her B.Tech. and M.Tech. degrees from A.U. College of Engineering, Andhra University, Ph.D in Chemical Engineering from Osmania University and PG Diploma in Patent Law from NALSAR University. She served as Principal at VJIT from 2012 to 2023 and presently she is Dean of Accreditation & Rankings. She has invaluable industry experience, culminating in a rich & diverse 30-year career spanning both academia and industry. She remains steadfast in her commitment in delivering high-quality education and fostering the comprehensive growth of students.

Mr. R. Venkatachalam,
M.Sc. (Physics), M.Phil.
Sr. Administrative Officer

Mr. R. Venkatachalam, with M.Sc. and M.Phil. credentials in Physics, commands a wealth of over twenty years in academia. He has held various high-ranking roles in teaching and administrative capacities across esteemed professional institutions. His student-centric ethos and dynamic persona notably elevate the administrative structure, fostering conducive and enriching educational goals. Serving as a liaison between students, faculty, and management, he facilitates superior outcomes.

Mrs. G. Srilatha
M.Sc. (Statistics), MBA
Academic Coordinator

Mrs. G. Srilatha was awarded two Gold Medals for her academic achievements by Osmania University. With a remarkable tenure of 34 years in teaching, including 12 years as a Principal, she exhibits adeptness in administration and excels in both academic and administrative domains, earning recognition for her unwavering dedication. She exemplifies resilience through active involvement in academic endeavors, guaranteeing favorable educational outcomes.

PROMOTION OF RESEARCH

Research is the back bone of academics. For the promotion of research, VJIT established the Research and Development Cell, which aims to nurture research culture in the college by promoting research in newly emerging and challenging frontier areas of Engineering, Technology, Management and Sciences & Humanities.

RESEARCH

JNTU(H) recognised research centres

FINANCIAL ASSISTANCE

Financial support is given to innovative research & development activities.

FACILITIES

A Research and Development facility, and an exclusive facility for synthesis of nano materials computational works.

INTERNSHIPS

Encouraging summer internships at the best MNCs and reputed R&D organisations.

DEVELOPMENT

Advancing general research capability by facilitating networking & exchanging ideas through seminars, workshops & competitions, resulting in the development of Nanosat, Nambisat, etc.

WORKSHOPS

VJIT encourages participation in national, international conferences, workshops, training programmes, for hands-on experience. Our faculty & students have presented papers at many of them.

ON HAND PROJECTS

Currently working on projects worth Rs. 175 lakhs from DST, AICTE & MSME. Completed projects from DST, DRDO, RCI, UGC & JNTUH TEQIP.

PUBLICATIONS

Encouragement is given to publish papers. A total of 500+ papers have been published in reputed journals.

QUALITY
OF TEACHING

Since its establishment, VJIT has been relentlessly practicing a truly engaging teaching-learning process, and has introduced various innovative teaching methods and latest technologies to improve the quality of teaching.

ACTIVE LEARNING TECHNIQUES (ALT)

Collaborative, participative and active engagement of students for learner-centric teaching. Project-based Learning (PBL) & Experiential Learning methodologies are a part of the courses curriculum.

OUTCOME-BASED EDUCATION (OBE)

OBE has been adopted at various levels for successful learning experiences in helping students achieve specified outcomes.

ENGINEERING PROJECTS IN COMMUNITY SERVICE (EPICS)

Students are given opportunities to be closer to the community by taking up its challenges and providing solutions through technology.

ENHANCE EDUCATION

MoU with IIIT, Hyderabad, for course content development. Functional MoUS with 55+ reputed companies.

LEARNING MANAGEMENT SYSTEM (LMS)

V-Pulse, an LMS tool, is used to ensure successful migration of data & improve the campus experience.

SELF-LEARNING

Certifications through various online platforms like Spoken Tutorials, IIT Mumbai, COURSERA, NPTEL, AWS, CISCO, Palo Alto, Cyber Security, RPA, Blueprism etc.

INFORMATION & COMMUNICATION TECHNOLOGY (ICT)

ICT tools are being used in the classrooms to improve the effectiveness of teaching and learning.

CIVIL ENGINEERING

The Department of Civil Engineering founded in 2013, built a reputation for equipping students with the most complete education & hands-on research. In a short span of existence, the department has established itself as an inspiring learning center. The highly qualified faculty train & inspire the students towards research and groom them to address societal problems.The approach makes learning exciting and prepares students to have amazing opportunities. The faculty team with award winning senior professors encourages the students for holistic development. The practical focus is reinforced in all the courses. The curriculum inclusive of students working in proximity with faculty facilitates mastery of in-depth domain knowledge.The students' academic achievement and impressive placements is a testament for the high acclamation of the department. The vast professional body initiatives and industry connections create an environment for the students to gain expertise that leads to demanding careers filling the expanding industry needs. The department always believes in the Industry institute interaction and has great focus on structured internship in core and interdisciplinary domain to make the students be industry ready for the future career.

PROGRAMMES OFFERED

- B.Tech: Civil Engineering
- M.Tech: Structural Engineering

PROFESSIONAL CHAPTERS

- ISTE • ICI • IGS

DEPARTMENTAL CLUBS

- Delta

ACHIEVEMENTS

Dr. Pallavi Badry, Prof. & HoD was invited as resource person on "Foundation Failures & Remedies with Case Studies" on 18th March 2024 organized by UltraTech Cement Ltd, Warangal.

Dr. Pallavi Badry, Prof. & HoD was Session Chair for the International Conference on Advances in Civil Engineering 2022, organized by Technology Research and Innovation Centre, India and hosted by the LSKBJ CE, Nashik.

Dr. N. Sudharsan, Prof. received 14th CIDC Vishwakarma Awards 2023 by Construction Industry Development Council, Govt of India, New Delhi, 2023.

Dr. N. Sudharsan, Prof. received Young Engineer Award 2023 by Association of Consulting Civil Engineers ACCE(I) Hyderabad Centre, 2023.

Mr. Anand K., Asst. Prof. received Bharat Samman Nidhi Puraskar under MHRD- NITI AYOGA Darpana & ISHE 2024.

Dr. N. Sudharsan received Young Concrete Engineer award for the year 2023 by Indian Concrete Institute, Hyderabad Chapter.

Mrs. Suneetha, Asst. Prof. received "Best Paper Award" in International Conference under Data Science ML & Applications using GIS & RS 2024.

Ms. Deeksha IV B. Tech received Student Civil Engineer Women (UG) award by ACCE (I) Ultra-Tech Award 2023.

Mr. Likhith Kumar, II B.Tech secured first place and won cash prize in CADD MANIA Competition, organized by the Civil Engineering department in Osmania University 2024

Mr. Vikesh IV B.Tech received Best Paper Award in HYDRO 2023 International Conference organised by NIT Warangal, 2023.

Ms. Tejeshwini & team IV B.Tech presented a technical paper in Warangal International Conference & received "Best Paper Award" in BITS Pilani, Rajasthan, 2024.

PROMINENT FEATURES

- Established Centre of excellence for sustainable construction practices and materials in Association with Ultratech Cement on 6th April 2024.
- Accredited by NBA
- Received the **Third Party Quality Control for GHMC** consultancy project
- Best Student Chapter Award received from Indian Concrete Institute for the years 2019, 2020, 2021 & 2023.
- Well-designed and highly disciplined internship programs make students industry-ready
- Active MoUs facilitate students in field visits, training programs, industry oriented technical sessions, internships & placement opportunities

Dr. Pallavi Badry, M.Tech, Ph.D.,
Head of the Department

Dr. Pallavi Badry completed B.Tech in Civil Engineering and Ph.D in Geotechnical Earthquake Engineering from IIIT Hyderabad. She has more than 15+ years of experience in teaching, research and industry. Her expertise in research reflected in her 50 technical papers in indexed journals and in National and International peer-reviewed conferences. She guided, 15 M.Tech students and 1 Ph.D student. She has 3 book chapters, 1 book and 1 International patent to her credit. She served as a guest faculty in the College of Engineering OU. She published her research in several countries like Japan, Turkey, France & Egypt. She is the recipient of SERB International Travel Grant in 2014 and 2018. She is an Executive Committee member for Indian Geotechnical Engineering Hyderabad Chapter and a life member of IGS. She was awarded Concrete Excellency Young Engineer for the state of Telangana-2020 and also "Dynamic Women Engineer" by Sree TMT & ICI on the occasion of Women's day 2024.

ELECTRICAL & ELECTRONICS ENGINEERING

Electrical & Electronics Engineering is a widely acclaimed engineering discipline considered as a trestle on successful careers in diverse technology areas. The Department of EEE established in 1999, is accredited under Tier-1 by NBA in 2022. The faculty team with award winning senior professors is committed to enhance students' skills in the globalised world. The department is committed to fostering a creative and innovative research environment, with one of its kind of fully Functional Models Room to define the learning ability quotient of students. Innovative projects and regular industry interfacing augment students' engineering capabilities and inspire them to create the best technological solutions.

PROGRAMMES OFFERED

- B.Tech   Electrical and Electronics Engineering
- M.Tech   Electrical Power Systems

PROFESSIONAL CHAPTERS

- IEI • ISTE • IEEE

DEPARTMENTAL CLUBS

- APRICUS

ACHIEVEMENTS

Mr. A. Mohan Das, Assistant Professor received top 1% Topper certificate in **"Advanced Power Electronics and Control"** course (July-September 2023) of NPTEL Online certification conducted by IIT Roorkee.

Mr. B. Rajesh, Assistant Professor received top 5% Topper certificate in **"Python for Data Science"** course (July-August 2022) of NPTEL Online certification conducted by IIT Madras

A. Ganesh and team of III Year EEE secured 1st place in a National Level Hackathon -**Technovert** held at VJIT on 17th and 18th March-2023

K. Jalender Nath and team of IV Year EEE secured 1st place for the project **Dynamic Spintronics Innovative Propeller** under Domain-2 in Contrive -2K24 (Project Expo) conducted on 28th February, 2024 at VJIT

A. Abhishnu and team of IV Year EEE secured 1st place for the project **Industrial Automation of BBQ** under Domain-3 in Contrive -2K24 (Project Expo) conducted on 28th February, 2024 at VJIT

B. Naveen of IV year EEE secured 1st place in Kabbadi at Rojamma Memorial State Level Sports Fest (SPEC-2023) conducted at St. Peters Engineering College from 19th -20th , June 2023

PROMINENT FEATURES

- The Department has JNTUH recognised R&D Center
- Hands on training and project based learning are incorporated to enhance the technical skills of students•
- Well qualified and eminent faculty trained on OBE.
- ICT enabled classrooms
- Well-equipped physical laboratories with basic & advanced equipment and software.
- Peer reviewed reputed e-Journals such IEEE, DELNET subscriptions
- Expertise in Power Systems, Power Electronics and Renewable Energy sources

- The curriculum is well-balanced, with a blend of research and industry-oriented courses.
- Regular Workshops, Seminars, and Guest Lectures organised to update students on the latest technology and industry practices.
- Mini-projects and Project Expos to upskill the students.
- Industrial visits to renowned companies/industries to expose students to a variety of environments
- Technical talks by prominent Alumni.

Dr. A. Srujana, M.Tech, Ph.D
Head of the Department

Dr. A. Srujana, obtained her B. Tech from Kakatiya Institute of Technology & Science, Warangal, M. Tech and Ph.D from JNTUH. She has a vast experience of 26years in Academics. She served in prominent Engineering colleges in various capacities such as Principal, Professor and HoD. Her expertise in research can be witnessed in her publications of 32 research papers in core technical areas in indexed journals and in national & international peer reviewed conferences. Her areas of interests are Power Electronics, FACTS, HVDC and Power Systems. Her two research scholars were awarded Doctoral degree in the domain of Power Electronics and she guided 15 M. Tech projects on emerging areas of Electrical Engineering.

MECHANICAL ENGINEERING

The Department of Mechanical Engineering was established in 1999, is accredited under Tier-1 by NBA in 2022. Mechanical Engineering is a fundamental discipline responsible for design and development of mechanical systems. It has been in an integration phase with other disciplines to offer many challenging career opportunities to the students. The curriculum is designed on par with the latest technological advances. The academic standard of the Department is actively engaged in transforming learning systems and creating a sound knowledge among students. The prime focus is to get students absorbed in core industries & Relevant training in Lean Manufacturing Practices are administered. Department emphasises on Innovations, Hands on Workshops, Community Projects & Industry Internships.

PROGRAMMES OFFERED

- B.Tech   Mechanical Engineering
- M.Tech   CAD/CAM

PROFESSIONAL CHAPTERS

- IE (India) • Indian Institute of Welding (IIW)
- Industrial Engineering and Operations Management (IEOM)

ACHIEVEMENTS

Dr. G. Sreeram Reddy, Prof. & HoD, received Patent Grant from Indian Patent Office titled "Method for computing gaussian curvature deviation" bearing no: 201741035554

Dr. B. Ravinder Reddy, Assoc. Prof. received Patent Grant from Indian Patent Office titled "System and method for a friction stir welding tool" bearing no: 201741042693

Dr. V. V. Satyanarayana, Prof. has published a patent titled "Processing Barriers: Empirical Modelling for Predictive Excellence in Magnesium Alloy Friction Stir Welding" at Indian Patent Office bearing no: 202441000621

Mrs. J. Emeema, Assoc. Prof. has published a patent titled "Improved thermal conductivity and latent heat of innovative paraffin wax/cqd composite phase change material at Indian Patent Office bearing no: 202441023320

MoU with University of Applied Sciences Kaiselutern Piramasens, Germany, on Academic Exchange Programme, 2023 for postgraduate students.

Dr. B.V. Reddi, Prof. delivered an invited talk at National Conference, Anurag University on Nano Materials, December 2022.

Dr. Phanindra Bogu, Assoc. Prof. delivered a Guest Lecture on 3D Printing in Medical Applications, at NIT Warangal, in a workshop organized by DST–SERB Accelerated Vigyan Program.

Dr. Phanindra Bogu, Assoc. Prof. delivered a Guest Lecture at ESCI National Conference, April 2022

FDP participation by Dr. G. Sreeeram Reddy, Prof & HoD, and team in domains of engineering enabled acquisition of latest technologies in 2022.

Sai Rohit III B.Tech won first prize and internship in Dr. APJ Abdul Kalam legacy hackathon conducted by IEEE in T-works.

Sai Poorna Laxman IV B. Tech participated in the grand finale of IN-SPACE CANSAT Indian Student Competition conducted by ISRO, Trivendram in April 2024

PROMINENT FEATURES

- The Department has JNTUH recognised R&D Center
- Experienced faculty in various disciplines of mechanical engineering in 3D Printing, Reverse Engineering, Alternate Fuels, Solar Thermal Systems, Material Research, etc.
- MODROBS projects from AICTE worth Rs. 35 lakhs were sanctioned for the modernization of labs with

computerized IC Engine, 3D Scanner and UTM Machine
- Consultancy with outside projects on alternative fuels, reverse engineering & composite materials. The consultancy is being carried out in collaboration with faculty from BITS Pilani Hyderabad

Dr. G. Sreeram Reddy, M.Tech, Ph.D
Head of the Department

Dr. G Sreeram Reddy did his B.E (Mech.) from Osmania University, Hyderabad, M. Tech. and Ph. D in Mechanical Engineering from JNTUH. His career in academics spans more than 25 years. He has worked with various corporate sectors as a Design Engineer. He has contributed his services as the Placement Officer and Student Coordinator prior to being the Head of Mechanical Engineering Department. Presently he is also the controller of Examinations. He has published 24 peer reviewed technical papers in National and International journals. Dr. G. Sreeram Reddy filed 3 patents, Method for Computing Gaussian Curvature Deviation, A Water Purification System and Measuring Instrument and one patent in Publishing status.

ELECTRONICS & COMMUNICATION ENGINEERING

The department of ECE established in 1999, was accredited under Tier-1 by NBA. It has grown exponentially in defining tech professionals in pursuing technical, management and leadership positions both nationally and internationally. It has been achieving great outcomes with a dynamically designed curriculum.

The highly preferred programme coupled with dynamic laboratories & expert faculty facilitates students to gain practical knowledge imparted through novel teaching methodologies. The students are offered the opportunity to master domain skills and work on real-time projects. Ranking with best results, selections for internships in various frontline companies and a good placement track makes ECE the first choice as it performs to ignite unique technical skills and gears up students successfully to industry expectations.

PROGRAMMES OFFERED

- B. Tech   Electronics and Communication Engineering
- M. Tech   Embedded Systems

PROFESSIONAL CHAPTERS

- IEEE (SPS)-Signal Processing Society
- IETE
- IEEE (WIE)-Women in Engineering
- ISTE

DEPARTMENTAL CLUBS

- HAM Radio Club   • Innovation Club

ACHIEVEMENTS

Dr. M. Rajendra Prasad, Prof. & HoD ECE published an Indian patent with Application No.202341087687 A for Analysis of black hole attack impact on performance in low power lossy IoT Networks, Dec 2023.

Dr. M. Vadivel, Assoc Prof. received a grant of Rs. 2,25,000 from MHRD IIC under Mentor-Mentee program to mentor 5 Institutes.

Dr. Siva Kumar, Assoc. Prof. and Dr.M.Rajendra Prasad, Prof. & HoD, Published an Indian patent with Application No.202441013822 A for DARZANIYA SYUTA- SMART WEARABLE HANDBAG FOR WOMEN SAFETY, March 2024.

Received the Best ISF Centre 2023 from IETE Student Forum for the Academic year 2022-23.

Received a grant of $500 from IEEE Student branch of Robotics and Automation Society in December 2023.

Team Nambi_VJ won the Best Design Award for their CANSAT at Ahmedabad, 15 to17 April, 2024 jointly organized by the Indian National Space Promotion and Authorization Centre (IN-SPACE), ASI and ISRO.

Spatika Prasad & Nabeel, IV B.Tech received a grant of Rs. 1 lakh from IIT Hyderabad Technology Incubation Center, 2023.

S. Anuja, D. Tejaswini & P. Mamatha III B.Tech received a scholarship of Rs. 1.5 lakhs from Virtusa, International Women's Day - Scholarship Program 2023.

R. Raju Nayak, IV B.Tech under the mentorship of Dr. Shiva Kumar, Assoic. Prof., received a grant of Rs. 10.72 lakhs from MSME, for the project "Darzaniya Syuta- Smart wearable handbag for women safety" in 2023.

K. Sai Balaji, B. Sai Venkat Anand, P. Mamatha Reddy, Venkat Chary B and M. Durga Prasad Lingam, III B.Tech Satellite Work Group presented a paper titled "Studies on Attitude Determination and Control System for 1U Nanosatellite" in International Conference on Circuit Power and Computing Technologies (ICCPCT 2023), August 2023, IEEE Conference, Kollam, India

Spatika Prasad, Nabeel, Tarun S and Kunal Raj, III B.Tech Satellite Work Group presented a paper titled "Design of Mechanisms of on Board Communication in a 1U Nanosatellite" in 8th International Conference on Communication and Electronics Systems (ICCES 2023) 01-03 June 2023, IEEE Conference, Coimbatore, India.

Bobbili Varun, III B.Tech awarded as "Best Delegate" In the "Zero Hour" Organized by ICFAI Business School (IBS), March 2024.

PROMINENT FEATURES

- The Department has JNTUH recognized R&D Center
- CoE (Center of Excellence) in Embedded & IoT in association with Cypress Semiconductors and Eduvance
- CoE in Networking in association with Cisco, NI LabView Academy School in association with National Instruments
- MoU with Skyroot Aerospace Pvt. Ltd., Microchip, ARM University Programme, CISCO and Sapient Systems

- Labs equipped with NI LabVIEW, ARM & PSoC, Mentor Graphics, CISCO and MATLAB Toolboxes, Xilinx ISE, etc.
- Global Certification Programmes
- Department has a dedicated library with a good number of e-Journals and video lectures
- Extra and co-curricular activities create a stimulating learning experience for students.
- Strong alumni base.

Dr. M. Rajendra Prasad, M.E, Ph.D
Head of the Department

Dr. M. Rajendra Prasad obtained his B. Tech (ECE) from SK University, M.E from Osmania University and was awarded Ph.D. in Internet of Things from Osmania University. A versatile academician with extensive experience of 26 years in teaching, he has been serving VJIT for the last 19 years. He has served in various positions like Controller of Examinations, HoD of H&S Department. He is currently serving as Professor and Head, ECE, VJIT. Dr. Rajendra Prasad has wide research experience in areas of Internet of Things (IoT), Embedded System Design Telecom Application and WoS. He has authored more than 50 research and technical papers in Scopus/SCI indexed Journals and International Conferences. He even pioneered in presenting and publishing research papers in Outcome-based Education. He is also a member of IEEE and a Fellow of IETE.

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science & Engineering established in 1999 is accredited under Tier-1 by NBA. The department takes pride in its dynamic curriculum, which evolves in tandem with industry trends and demands, ensuring that graduates are equipped with the latest knowledge and skills. Collaboration with industry leaders further enriches the educational experience, providing students with real-world insights and opportunities to apply theoretical knowledge in practical settings. This synergy between academia and industry not only enhances the employability of graduates but also fosters innovation and entrepreneurship. As the Department of Computer Science & Engineering continues to uphold its tradition of excellence, it remains committed to shaping the future of technology and producing leaders who will drive positive change in the world.

PROGRAMMES OFFERED

- B.Tech: Computer Science and Engineering
- M.Tech: Computer Science and Engineering

PROFESSIONAL CHAPTERS

- CSI • ISTE • ACM Chapter

DEPARTMENTAL CLUBS

- Android Club • IoT Club • AI & ML Club • Web Club • Wiki Club • Computer Vision Club
- Google Developer Student Club • Developers Student Society

ACHIEVEMENTS

Dr. D. Aruna Kumari, Prof. & HoD, CSE Dr.A.Obulesh Assoc. Prof. & HoD, AI Dr.K.Ramesh Babu, Assoc. Prof., Dr. KSRK Sarma Assoc. Prof. & HoD CSE (DS), and Dr. Y Praveen Kumar Asst. Prof., received a grant of Rs. 1, 18,61,430/- from Department of Science and Technology for Developing 4 villages to enhance their Agricultural Sustainability through IoT in Moinabad Mandal, R.R Dist., Telangana

Dr. K. Ramesh Babu, Assoc. Prof received the "Most Accomplished Spoken Tutorial Educator" resource award from IIT Bombay,2024.

Mr.K.SrinivasRao, Asst. Prof. Certified in Java by Wipro, 2024.

Dr. A. Swarna, Asst. Prof. recognized as Advanced Level Instructor Excellence by CISCO Networking Academy, 2023.

CSE Department Students participated in IBM Hack challenge and received Top Performing Institution from IBM Skills Build, 2023.

Received Tier-1 Status for Google Developer Student Club for the academic year 2023-24.

Varun Nitesh Shah , Md. Riyyanuddin Quamri, III B.Tech received Best Startup Award on V-Med project organized by JNTUH and ALEAP WEHUB on 19th & 20th May 2024

Varun Nitesh Shah and S. Anvitha Reddy, III B.Tech selected as Research Interns at IIT Hyderabad, 2024.

V. Ashish Gowtham, Rithvik Nagula, M Vishn Priya, III B.Tech selected as Research Interns at IIIT Hyderabad, 2024.

V. Ashish Gowtham, Varun Nitesh Shah, D.Rohith, M. Vishnu Priya and Md. Riyyanuddin Quamri, III B.Tech were the winners in Dr. Kalam's Legacy Hackathon held at T-Works, 2023.

Nenavath Sunil III B.Tech selected in top 30 for "Solve for tomorrow Competition- 2023" by Samsung.

Y.Surya Teja, M.Rahul , Soma Kumar Raj and B. Jahnavi Reddy, III B.Tech Secured 3rd Prize in Megathon 2023 Organised By IIIT Hyderabad.

Sapan Raj Mathur & Team, IV B.Tech have won in Smart India Hackathon -2022 under Student Innovation and awarded with 1lakh cash prize.

PROMINENT FEATURES

- The Department has JNTUH recognized R&D Center
- Centers of Excellence with Virtusa, EPAM Systems and Qlik India (USA) in Data Analytics
- Conducted Hackathons, Workshops under various Technical Clubs (GDSC, Android, AI ML, IoT, Computer Vision and Wiki)
- Well qualified, rich experienced and eminent faculty trained on OBE
- Research Labs in Image Processing and Network Security/ IoT and Cloud Computing/ Machine Learning & Data Analytics
- MoU's with Prominent organizations Oracle, Qlik, Virtusa, Infosys Spring Board, EPAM, Smart Bridge Educational Services Pvt. Ltd.
- Organized two International Conferences on Computational Intelligence & Data Engineering in the Year 2019 and 2023

Dr. D. Aruna Kumari, M.Tech, Ph.D
Head of the Department, CSE

Dr. D. Aruna Kumari is a distinguished academician with extensive background in academics & research. She completed her B.Tech in CSE, M.Tech and Ph.D in CSE from K L University. Her research endeavors have been marked by her achievements and contributions. As Principal Investigator, she secured a significant grant of Rs. 1,18,61,430/- from the DST for a project aimed at enhancing agricultural sustainability through IoT technology for the social and economic empowerment of SC communities in Moinabad Mandal, March 2023.

With an experience spanning 18 years in academia and research, she organized   National and International conferences in the domain of Computational Intelligence and Data Engineering. Her research output is impressive, with over 105 publications in various journals and conferences and published 5 patents. Furthermore, she is actively involved in guiding 3 research scholars and two scholars were awarded Ph.D under K L University in the domain of Big Data Analytics.

COMPUTER SCIENCE & ENGINEERING
(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

Artificial Intelligence and Machine Learning (AI & ML) is a rapidly emerging area within Computer Science & Engineering. Recognizing the growing importance of Artificial Intelligence VJIT launched a B.Tech program in CSE (AI & ML) in 2022. From its inception, the program has been dedicated to imparting quality education and fostering a competitive spirit among students to achieve academic excellence.

The curriculum adeptly blends theoretical knowledge with practical exposure, preparing students for both traditional Machine Learning and cutting-edge AI applications. Students are equipped to tackle intricate AI & ML challenges across diverse domains, from fundamental concepts to advanced applications. The program empowers students to thrive in the evolving AI & ML landscape, effectively preparing them for success in the industry.

The Department of AI & ML serves as an activity hub, offering students opportunities to engage actively in learning through participation in workshops, seminars, certifications, hackathons, tech-fests, and R&D ventures. To foster self-driven learning, the department establishes Technical Clubs that augment student knowledge.

PROGRAMMES OFFERED

• B.Tech: Computer Science & Engineering (Artificial Intelligence & Machine Learning)

PROFESSIONAL CHAPTERS

• CSI • ISTE • ACM

DEPARTMENTAL CLUBS

• Machine Learning Club • IoT Club • Robotics Club • Google Developer Student Club
• Developers Student Society • Cyber Security Club • Blockchain Technology Club

ACHIEVEMENTS

Dr. N. Anusha, Assoc. Prof. & HoD CSE (AI & ML) has completed the ISRO-sponsored NNRMS Course on "RS & GIS Technology and application" in "Natural Hazards and Disaster Risk Management", 2023

Dr.N.Anusha, Assoc. Prof. & HoD CSE (AI & ML) and her team of students received Rs. 1 Lakh project grant from BUILD Scheme, IIT Hyderabad, India

Dr. N. Anusha, Assoc. Prof. & HoD CSE (AI & ML), has published a book chapter in Springer titled "Automated Speckle Noise Suppression from Sentinel-1A Synthetic Aperture Radar Imagery Using Adaptive Filtering Techniques" in 2023

Dr. Y. Praveen Kumar, Asst. Prof. as a co-principal investigator received a grant of Rs. 1,18,61,430/- from Department of Science and Technology for Developing 4 villages to enhance their Agricultural Sustainability through IoT in Moinabad Mandal, R.R Dist.

Dr. Y. Praveen Kumar, Asst. Prof. published patent titled MONSTOGRAIN, publication number: 49/2020 and Application No: 202041049928

Dr. I. S. Hephzi Punithavathi, Assoc. Prof. published a book titled 'Artificial Intelligence', Scientific International Publishing, ISBN Number: 978-93-5625-497-8.

Avinash Reddy, II B.Tech received internship offer $US 600 from COSMIC 365, 2024

Sriguna and Hima Charan II B.Tech received the Internship Offer from Supraja Technologies Under Gold Category,2024

Anushka from II B.Tech won 2 Gold medals in karate 3rd inter Dojo tournament in the category of senior girls held on 10th Nov 2023

Nine students from II B. Tech have successfully completed NPTEL course "The Joy of Computing in Python"

PROMINENT FEATURES

- Centers of Excellence with Virtusa, EPAM Systems and Qlik India (USA) in Data Analytics
- Department collaborates with Hexart to offer a comprehensive student training program.
- Advanced computing laboratories with state-of-the-art configurations enables hands-on learning in Robotics, IoT, Coding, AI, Machine Learning, and Tinkering.
- Curriculum includes Robotics, Machine Learning, Cloud Technologies, Mobile Application Development, Data Analytics, and other latest technologies to align with industry expectations.
- Faculty members carry out research in the domains of Machine Learning, Artificial Intelligence, Image Processing and Security
- Hackathons, workshops and seminars organized to update students in cutting-edge fields

Dr. N. Anusha, M.Tech, Ph.D,
Head of the Department

Dr. N. Anusha holds a B.Tech.(CSE) M.Tech. in Advanced Computing from SASTRA University and obtained her Ph.D. in CSE in 2021 from Satyabhama Institute of Science and Technology. She has more than 14 years of experience in academia, research, and industry and her areas of expertise span Artificial Intelligence & Machine Learning, Remote Sensing & GIS, Image Processing, and Cloud Computing.
Dr. Anusha's pursuit of knowledge extended to her selection and successful completion of the NNRMS-ISRO Sponsored Certificate Course in Remote Sensing & GIS Technology and Applications, with a specialization in Natural Hazards & Disaster Risk Management (NHDRM) at the prestigious Indian Institute of Remote Sensing (IIRS), Government of India and the Indian Space Research Organization. Notably, she is involved with the ANURAGSAT project Satellites Mission 2022.
Dr. Anusha has 45+ technical research articles in SCI/Scopus National and International Journals, Conference Proceedings, and Book chapters. She has guided 10 PG projects and a patent in the domain of Deep Learning.
Her affiliation extends to esteemed memberships in ISRS, CERF, and IAENG Societies.

COMPUTER SCIENCE & ENGINEERING
(DATA SCIENCE)

The Department of Computer Science and Engineering (Data Science) was established in 2020. The curriculum is designed to meet the growing demands of the data-driven economy of the future. The theoretical foundations are drawn primarily from Statistics, Computer Science, and Mathematics. A hands-on and case based approach is followed so as to enable the students to have a deeper understanding of the subjects so that they can be better informed about real life applications and it's implementation. The core computing, discipline-specific Knowledge areas for Data Science incorporated in the curriculum as per the demands of industry. Graduates from the Department of Computer Science and Engineering (Data Science) are equipped with the latest knowledge and skills. Collaboration with industry leaders further enriches the educational experience, providing students with real-world insights and opportunities to apply theoretical knowledge in practical settings. This combination of advanced curriculum and industry collaboration ensures that students are well-prepared to meet the challenges of the data-driven economy and succeed in their careers.

PROGRAMMES OFFERED

• B.Tech: Computer Science and Engineering (Data Science)

PROFESSIONAL CHAPTERS

• CSI • ISTE • ACM Chapter

DEPARTMENTAL CLUBS

• IoT Club • AI&ML Club • Wiki Club • Google Developer Student Club
• Developers Student Society

ACHIEVEMENTS

Dr. K S R K Sarma, Assoc. Prof, & HoD CSE (DS) as a Co-Principal investigator received a grant of Rs. 1,18,61,430/- from Department of Science and Technology for Developing 4 villages to enhance their Agricultural Sustainability through IoT in Moinabad Mandal, R.R Dist.

Dr. RRS Ravi Kumar, Asst. Prof, was reviewer for the International journals IJSA - Springer Nature, JIKM World Scientific, Journal of Autonomous Intelligence

Dr. KSRK Sarma, Assoc Prof, & HoD CSE (DS) reviewer for Asian Journal of Research in Computer Science

Project titled "Driver Safety System" done by J. Rishi Krishna (Team Lead), G.Karthik, G.Rosith and E. Rama Krishna IV B.Tech student is Shortlisted as "Champion of The pitch and Top Performer of Social Entrepreneurship" in IMPULSE 2024 in association with TSIC and Bala Vikasa CSRB.

J.Srihari III B.Tech student recognized by OPPO (ONE PLUS) as one of the 15 top user trial member.

PROMINENT FEATURES

- Centers of Excellence with Virtusa, EPAM Systems and Qlik India (USA) in Data Analytics
- Conducted Hackathons, Workshops under various Technical Clubs (GDSC, Android, AI ML, IoT and Wiki)
- Digital Skills Readiness Program- Wipro Certified faculty in JAVA Full Stack
- Research Labs in Image Processing and Network Security/ IoT and Cloud Computing/ Machine Learning & Data Analytics

Dr. KSRK Sarma, M. Tech, Ph. D
Head of the Department

Dr. KSRK Sarma obtained his B.E and M.Tech in CSE and has completed his Ph.D. in CSE from JNTUA. He has over 18 years of experience in both academics and research.
In March 2023, Dr. Sarma received a grant of Rs. 1,18,61,430 as a Co Investigator from DST for developing four villages to enhance their agricultural sustainability through IoT for the social and economic empowerment of Scheduled Caste communities in Moinabad Mandal, Rangareddy District, Telangana State.
Dr. Sarma has organized several national and international conferences and served as the coordinator for technical events, clubs, and hackathons. He has published more than 20 research articles in various journals and conferences and has guided more than 10 M.Tech students.
He has one patent granted in the domain of Artificial Neural Networks and has published four patents.

INFORMATION
TECHNOLOGY

The Department of Information Technology, established in 2000, has established itself as a premier hub for IT education and research. Since its inception, the department has been a beacon for top engineering talent from across the nation. Under the guidance of experienced faculty members, it has consistently produced skilled and competent IT professionals and entrepreneurs who have made their mark globally.

The department prides itself on offering state-of-the-art infrastructure, fostering an excellent learning and research environment, and delivering a dynamic curriculum that evolves in sync with industry demands. One of the hallmarks of the department is its remarkable placement record, boasting an impressive 85% placement rate. As the Department of Information Technology continues to uphold its standards of excellence, it remains committed to shaping the future of IT education and producing industry-ready professionals who will drive innovation and transformation in the global IT sector.

PROGRAMMES OFFERED

• B.Tech: Information Technology

PROFESSIONAL CHAPTERS

• IEEE • CSI • ISTE • ACM

DEPARTMENTAL CLUBS

• Google Developer Students Club • She Coders Club • Developer Students Society
• Android Club • Web Developers Club

ACHIEVEMENTS

Received **Rs. 15 lakhs** funding from MSME under **"MSME Idea Hachathon 3.0 for Women"** for Project Title **"Smart Roads"**

Prof. B. Srinivasulu, Received "Most Accomplished Spoken Tutorial Educator" Resource Award from IIT Bombay 2023.

Received the event license from TEDx to organize TEDxVJIT on the theme "The Power of Persistence, 26th October 2024.

4 Patents granted in emerging domains of Information Technology and 9 in published stage.

62 Students of IV B.Tech have undergone internships in various organizations like AMAZON, AZURE ADP, CISCO, ACHERON, VIRTUSA, BHEL etc.

16 Students from 2019-23 batch created a record with 4 offer letters from reputed organizations.

Shriya, Preethi, Siddartha from 2019-23 got placed in EPAM with Rs.12 lakhs per Annum.

Abhishek Raj Chowdary & Team 2018-22 batch published paper in IJERT on "Full Stack Development".

Akshath Dalmia and team of IV B.Tech won 1st prize and received Rs.1 lakh prize money in the 24 hour Smart India Hackathon-2022 at Excel Engineering College, Tamil Nadu.

Vikyath, III B.Tech awarded 'Exceptional Executive Board Member', Street Cause 2021-22 AGM Awards.

PROMINENT FEATURES

- Centers of Excellence with Virtusa, EPAM Systems and Qlik India (USA) in Data Analytics
- Consultancy work worth around Rs. 90 lakhs during last three years.
- Conducted Hackathons, Workshops and Seminars in Emerging areas
- Well qualified and eminent faculty trained on OBE.

- Computer labs with state-of-the-art Infrastructure
- Strong-industry-interaction with leading companies like Microsoft, Tech Mahindra, Idea labs
- MoU with CISCO, IIT Bombay Spoken Tutorials, IIITH Virtual Labs and Talentio
- Strong Alumni Student base.

B. Srinivasulu, B.E, M.E, (Ph.D)
Head of the Department

B. Srinivasulu completed his B.E from Karnataka University, M.E from Anna University, Chennai and is currently pursuing research in the area of Cloud Computing. He has 20 years of teaching and 3 years of industry experience. Since December 2011, he has been serving as a Professor & Head, where he has played a pivotal role in implementing Outcome-Based Education (OBE). Mr. Srinivasulu has made significant contributions to academia through his scholarly work, with numerous journal articles and publications in national and international conferences to his credit. His dedication to nurturing talent is evident through his guidance of various projects and research activities at both undergraduate and postgraduate levels. He is a member of professional bodies ACM, ISTE and CSI.Additionally, his administrative acumen is highlighted by his past role as Coordinator of Examinations.

ARTIFICIAL INTELLIGENCE

The Artificial Intelligence department established in 2020, endows students with a state-of-the-art educational experience to become outstanding, socially responsible engineers of AI systems. The department has quickly become a magnet for top engineering talent nationwide. The department prepares students with a focused educational and research environment to develop career paths through necessary learning and training with emerging artificial intelligence technologies and applications. Students will learn the theoretical foundations and gain practical skills to manage and engineer various data forms, to make predictive analyses, to derive actionable insights, and develop intelligent hardware and software systems and related cutting-edge AI technologies. It consistently nurtures and graduates highly skilled technical professionals, meeting industry demands with its robust infrastructure, outstanding learning environment, research opportunities and close ties with leading industry partners.

PROGRAMMES OFFERED

- B.Tech: Artificial Intelligence

PROFESSIONAL CHAPTERS

- IEEE • CSI • ISTE • ACM Chapter

DEPARTMENTAL CLUBS

- Natural Language Processing Club • Data Science and Visualization Club
- Machine Learning Club • Robotics Club • IOT/ Drone Club • Gaming Club
- Cloud Computing Club • Blockchain Club • Cyber Security Club
- Google Developer Student Club • Developers Student Society

ACHIEVEMENTS

Dr. A. Obulesh, Assoc. Prof & HoD, received a grant Rs. 3,50,000/- for conducting ATAL FDP from AICTE- Title - "Recent AI Applications in Medical & Agriculture" during 18th December to 23rd December 2023.

Dr.A.Obulesh, Assoc. Prof & HoD, as a co-principal investigator received a grant of Rs. 1,18,61,430/- from DST for Developing 4 villages to enhance their Agricultural Sustainability through IoT in Moinabad Mandal, R.R Dist.

Mr. Ratnakar Babu Mikkili, Asst. Prof, has been recognized as the top Ambassador by ACM for the academic year 2023-24.

Srikari Rallabandi, IV B.Tech. got admission to the Master of Computational Data Science (MCDS) program at Carnegie Mellon University (CMU), ranked among the world's top universities.

Srikari Rallabandi, IV B.Tech year Published 3 Research papers at different peer-reviewed journals and at ICCIDE conference 2023.

Srikari Rallabandi, IV B.Tech completed GOOGLE Women Engineering Program by Talent Sprint, supported by Google

Budding Enterpreneurs Zakopin Innovations Pvt Ltd, was founded by B.Mahesh, G. Sravan Reddy, and K Pranay during their IV year in the AI Dept.

Harshitha Alluri, Yashwanth B, and Devi Manogna, III B.Tech have been selected as research interns at IIIT Hyderabad.

ACM Student Chapters, Google, IIT Bombay, Amazon Web Services, Qlik Data Analytics, and other companies are offering internships to AI students.

Students have completed certifications from various sectors including Microsoft, Cisco, Coursera, AWS, Udacity, NPTEL, and Udemy.

Received the Best Supportive College award from CLICK TALKS during Cinematical Expo at Novotel Hyderabad,2023.

Baridu Vishal, IV B.Tech represented at the 27th National Youth Festival 2024 in Nashik, Maharashtra.

PROMINENT FEATURES

- Advanced computing laboratories with latest configurations
- Hosted a one-week online Faculty Development Program on Deep Learning- 11-15 Sep., 2023 in association with National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh
- Conducted a 1 Week Faculty Development Program on "Artificial Intelligence, Machine Learning and Deep Learning Applications" in association with National Institute of Technology (NIT), Warangal.

- Centers of Excellence with Virtusa, EPAM Systems and Qlik India (USA) in Data Analytics
- Hackathons, workshops and seminars organized to update students on cutting-edge fields
- The Research lab equipped with an enriching hardware and software ecosystem, allowing students to learn skills like Robotics, IOT, Coding, Artificial Intelligence, Machine Learning, and Tinkering.
- Industry Oriented Curriculum & Project Based Learning

Dr. A. Obulesh, M.Tech, Ph.D
Head of the Department

Dr. A. Obulesh has an impressive academic and administrative career spanning 16 years. He is a qualified Ph.D. supervisor at JNTU Hyderabad, holds a Ph.D. in Computer Science & Engineering from Jawaharlal Nehru Technological University, Kakinada (JNTUK), and an M.Tech. in CSE. His notable achievements include serving as a Co-Principal investigator for a DST-SEED project worth 1,18,61,430/- and an ATAL FDP project worth ₹3,50,000. Dr. Obulesh has published 40 research papers in various national and international Scopus/SCI journals and conference proceedings, authored two books, and holds a patent in Machine Learning. He founded the Machine Learning and Artificial Intelligence (MALAI) Club in collaboration with Wave Labs. His research interests include Artificial Intelligence, Machine Learning, Image Processing, and Computer Vision.

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

The Department of Artificial Intelligence and Data Science at VJIT was established in 2022 with an intake of 60 students. The Artificial Intelligence and Data Science course is designed to equip students with the skills needed to analyze, interpret, and visualize data in various forms and formats. It aims to apply students' knowledge of statistics, computing, AI, and data science using the latest tools and programming languages such as Power BI, Python to improve efficiency and augment human capabilities. The department focuses on producing innovative pioneers and research experts capable of addressing complex real world challenges and solving industrial and social problems. AI and Data Science have significantly influenced various sectors, including AgriTech, Healthcare, and FinTech. The department emphasizes professional leadership qualities, interdisciplinary excellence, lifelong learning, application-oriented skills, professional ethics, and human values, while assisting the scientific community in meeting the demands of both public and private sectors.

PROGRAMMES OFFERED

- B.Tech: Artificial Intelligence and Data Science

PROFESSIONAL CHAPTERS

- CSI • ISTE

DEPARTMENTAL CLUBS

- AI Visionary Club

ACHIEVEMENTS

Dr. Mohd Nazeer, Assoc. Prof. & HoD CSE (AI & DS) received Dr. Sarvepalli Radha Krishnan Best Teacher Award 2023 for his outstanding performance in computer science from Society for Learning Technologies (SOLETE)

A. Nehal, I B. Tech, Completed Google Cloud certification along with swags

Nitin Guda, I B. Tech, received Golden Certificate of Excellence in Cyber-Security level 1 course

Akshay Polishetty, I B. Tech, winner in National Science Day Conferral.

Raghavendra Deshpande, I B. Tech, Completed Google

Cloud certification, received Certificate of Excellence (Golden tier) in Hack-A-Vibe and received Internship offer letter from Supraja Technologies.

Ch. Ravi Teja received certificate in Hack-A-vibe (bronze tier).

Yash Raj singh received certificate from Hexart in AI Foundation and AI Advance.

Rishi Prasad was awarded top 6 percent in LEET coders solving problems in 2024.

Kaushik and Ishant Shetty won best coordinators award in Cinematica.

PROMINENT FEATURES

- Centers of Excellence with Virtusa, EPAM Systems and Qlik India (USA) in Data Analytics
- Curriculum includes Deep learning,Machine Learning, Robotics, Data Science, Data Analytics, and other latest technologies to align with industry expectations.
- Faculty members carry out research in the domains of Deep Learning Machine Learning and Image Processing
- Hackathons, Workshops and Seminars organized to update students on cutting-edge fields

Dr. Md. Nazeer, M.Tech., Ph. D
Head of the Department

Dr. Md. Nazeer obtained his B.E degree in Computer Science Engineering from Osmania University and his M.Tech and Ph.D in Computer Science Engineering from JNTUH. With about 14 years of teaching experience, his current research interests include Machine Learning, Wireless Sensor Networks (WSN), and Bio Computation. He has published over 18 research papers in various Scopus indexed journals and conferences and received the best researcher award from Elsevier SSRN in 2022.
Dr. Nazeer is also a reviewer for various conferences and journals and an active member of professional bodies such as ICSES and IAENG.

MASTER OF
BUSINESS ADMINISTRATION

The Department of Master of Business Administration, established in 2006, has been providing an academically inspirational setting, which helps in the manifestation of human inner potential for holistic benefit of business, government and society at large. The department is known for an energetic learning environment offering specialisations in Finance, Marketing and HRM. The programme is structured with active involvement of industry experts making the curriculum relevant to the needs of the industry. The department with experienced faculty has been able to create some of the best managerial talent pools in the past decade.

PROGRAMMES OFFERED

- MBA

DEPARTMENTAL CLUBS

- Mercado (Marketing Club) • Dalal Street (Finance Club) • Synergy (HR Club)

ACHIEVEMENTS

Dr. K.V. R. Satya Kumar, Assoc Prof, received Yuva Acharya Award in Bharat Education Excellence Awards from Brain O Vision in 2022.

Dr. Masarat Jahan, Asst. Prof., Dr. B. Madhavi, Asst. Prof., Mrs. A.K. Srujana, Asst. Prof., Mrs. K. Kavitha, Asst. Prof., Completed Certifications in the area of Finance and Marketing, Research in SWAYAM & NPTEL Platforms.

Mr. K. Arjun Goud, Asst. Prof., received Best Teacher Award from Institute of Scholars Bangalore 2021.

Ms. M. Pooja, I MBA, won first prize in HR Mavericks and Young Manger Organized by CBIT, 2023

A. Swathi & P Sowjanya, II MBA, won II position in the event New Product development organized by Anurag University, 2023

E. Anand Kumar, I MBA, won first prize in Portfolio Pavilion organised by Pendakanti Institute of Management, 2023.

Shireen Sultana and P. Akshitha, II MBA, won First Prize in the event Business Analytica, Yukthi-2023, Conducted by CBIT on 31st Jan and 1st Feb, 2023.

Ms. K. Victoria, I MBA, received first prize in the Paper Presentation Competition Anveshana conducted by Aurora PG College, 2022.

PROMINENT FEATURES

- Department of Management Studies has ranked 146 in all India ranking, 12th in Telangana State, 11th in Hyderabad and 7th among Private Institutions in Times B School Survey 2022-23.
- The dynamic Curriculum ensures practice oriented application designed to develop managerial perspective & strategic thinking among students
- Experiential learning in the curriculum through case studies, Internships and capstone projects enriches students with real-world applications of theoretical knowledge.
- Department has Institutional Membership with Hyderabad Management Association
- Summer Internships are an integral part of the curriculum

Dr. P. Chakradhar, MBA, Ph.D
Head of the Department

Dr. Chakradhar, with an MBA specialising in Marketing & HR, has a doctorate from SKU. He bridges academic theory with real-world insight, with 3 years in industry at ICICI Bank Ltd. and over 15 years molding minds in Management studies. As a dynamic lecturer and researcher, he is deeply engaged in both realms.
His impact extends beyond the classroom, with over 50+ research dissertations for MBA programs underscores his commitment in nurturing future scholars. His curiosity reflects in his extensive publication record with more than 10 international and 9 national journal articles. He also presented at prestigious national and international conferences, enriching academic discourse with his insights.
Beyond scholarly pursuits, he advocates extracurricular activities, through student clubs, competitions, and networking events, fostering a vibrant extracurricular environment, cultivating professional growth among students.

A GREAT LEAP INTO THE FUTURE

VJIT takes its first step into space with 'ANURAGSAT', a satellite collaboration with ISRO to mark the 75th anniversary of India's independence. A brainchild born out of persistence and perseverance of over 250 students from AU and VJIT. The students and staff of the college are working to conceptualise, design, develop, build, launch and work out the tracking of a nano-satellite for the demonstration of the 'Internet of Things' in space under constellation mode. This paves the way for students to take up new-age space studies and develop space-related start-ups that help them contribute to society.

OUR PROMINENT RECRUITERS

DISCOVER
WORLD-CLASS
INFRASTRUCTURE

The student life at VJIT epitomizes a perfect blend of academics, camaraderie, and holistic growth amidst the lush green expanse. VJIT's vibrant campus is where a diverse community of students, faculty, staff and guests thrive to explore.

Amidst an array of recreational amenities, VJIT nurtures a balanced student life that seamlessly integrates education & leisure unwinding personal growth. A versatile amphitheatre serving academic pursuits and the dynamic auditorium hosting a myriad of events that facilitate to discover a pulsating hub of holistic growth with an ideal mix for overall development.

STUDENT
LIFE @ VJIT

A learner-centred culture, promoting, encouraging and developing students to become contributing citizens, in a global and diverse society through various community programmes and services.

- Team Nambi_VJ wins the best Design Award, for their Mini Satellite from Indian National Space Promotion Authorisation Centre, Astronautical Society of India and ISRO

- Received event license from TEDx to organize TEDxVJIT on the theme "The Power of Persistence, 26th October 2024

- Srikari Rallabandi admitted to the Master of Computational Data Science (MCDS) program at Carnegie Mellon University (CMU)

- Baridu Vishal, IV B.Tech, VJIT NSS Volunteer represented at the 27th National Youth Festival held at Nasik, Maharashtrara

- Ruchika Reddy of the VJIT NSS Cell represented at the National Integration Camp, Telangana

- Phoenix 2024 | Mesmeria 2K24 the Technical, Sports & Cultural Fests @VJIT

- Student Internships at reputed institutes like IIT and IIIT

GRADUATION DAY

The 21st Graduation Day festivities on August 19, 2023, were filled with joy as the 21st batch of graduating students paraded to receive their certificates from the esteemed Chief Guest Smt. M. Haritha (IAS).

GLOBAL OPPORTUNITIES

VJIT provides unique opportunities to students to participate in conferences, internships & presentations at foreign universities.

Madhurima Sinha and Lakshya, IV B.Tech, and **Srikanth,** II B. Tech, received Global Jury Award for satellite in Serbia for designing "Nambisat" in World CANSAT Rocketry Competition, September 2022.

V. Sai Ganesh, 3rd Year B.Tech, attended the International Conference MUN (Thailand) as one of the delegates of India.

Mr. Sai Charan of I B.Tech ECE presented a paper in "OP19", an International Conference held in San Diego, USA, from 11th to 15th August, 2019.

Apoorva Tiwari participated in Google IO Summit in California, USA, in 2018.

D. Tarun Chakravarthy Eshwar of ECE participated in World Engineering Education Forum (WEEF), 12th GSF (Global Student Forum) in Seoul, South Korea, held from Nov 4th - 6th, 2016.

Prathyusha M. (CSE) & **Ashwin** of M. Tech, joined International Summer Internships at Université de Mons, Belgium, 2015.

B. Santosh & P. V. N. Ajay of ECE participated in World Engineering Education Forum (WEEF) in Seoul, South Korea, and University of Florence, Italy, 2015.

VJIT IS **CONNECTED TO THE WORLD** TO MAKE YOUR CAREER

Mrs. Shikha Kaushal, MBA, **Head Training & Placement Cell**

Mrs. Shikha Kaushal, completed her Master's in Business Administration in Human Resource. She is an excellent professional with more than 13 years of experience in Corporate Connect with a wide network of Industry Professionals who have been supporting students to ensure quality outcome among students. She made significant strides both in training and placing students. The number of students placed through the campus interviews has been steadily rising. Consistent efforts are maintained throughout to enhance the number of placements, average package and highest package.

PLACEMENTS

The Training and Placement Cell (TPC) serves as a vibrant hub for student development and engagement. It empowers students to explore career avenues, developing their aptitudes & abilities to explore career paths, refine their skills, and make informed career decisions. The objective of the Placement Team is to train the students in Employability Skills, Entrepreneurial Skills and groom them to get placed in their aspired jobs, pursue higher education and instill confidence for start-ups.

The Past three years has seen offers received by over 5000 students, and 2500+ successfully placed. With over 300+ hours of industry readiness training, the TPC fosters strong industry partnerships and established Centres of Excellence. It provides tailored opportunities for students across various branches, including circuit branch students of CSE, IT, ECE, and for core branch students of Mechanical, Civil & Electrical Engineering, and MBA & M.Tech.

ACADEMY PROGRAMS

- Palo Alto Networks - Cyber Security Academy
- Blue Prism – Robotic Process Automation
- Wipro – Talent Next
- Cognizant – Step up

Turning dreams into careers!

CENTRES OF EXCELLENCE

MOU'S

ONEPLUS ACHIEVEMENT 2024

600+ Offers | **480+** Placed Students | **70** Recruiting Companies
Highest Package - **10 LPA (Skillsoft) & 9.5 LPA (HSBC)** | Average Package - **4.8 LPA** | **126 Offers** in Cognizant, ADP, Accenture , Capgemini, Cyient, Worley, Tata Consulting Engineer, Virtusa and many more.

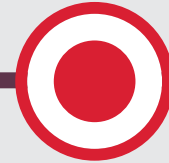# AVERAGE SALARY DETAILS YEAR WISE

■ Average

Year	Average
19-20	3,18,858
20-21	3,74,030
21-22	5,26,370
22-23	5,19,000
23-24	4.80,567
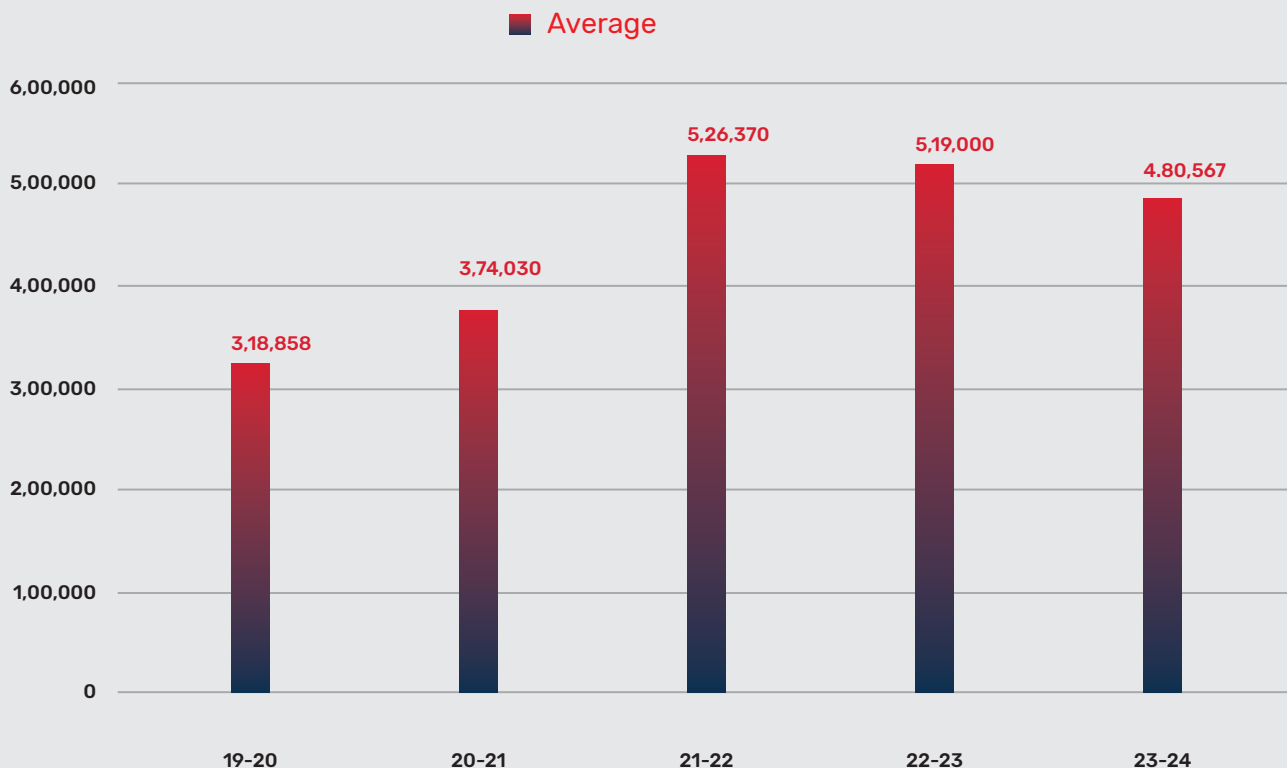
A GREAT TOMORROW STEMS FROM A GREAT PAST

1998
Established VJIT with undergraduate courses in CSE, ECE, EEE, IT & ME under JNTUH

2007
Introduced MBA & MCA Programmes

2015
Received UGC Autonomous for 6 years from 2015 to 2021

2014
Permanent Affiliation with JNTUH; Introduced M.Tech Programs in CAD/CAM & Structural Engineering

2019
Introduced B.Tech Artificial Intelligence Programme

2020
Introduced B.Tech Computer Science Engineering- Data Science Program

2021
B.Tech Civil Engineering Program Accredited by NBA from 2021 to 2024 for 3 years; UGC Autonomous from 2021 to 2026

2011

Accredited by NBA for 3 Years; Introduced M.Tech Program in Computer Science Engineering, PE&ED

2012

Introduced M.Tech Programs in Embedded System, VLSI

2016

Accredited by NAAC for 5 years 2016-21

2013

Introduced B. Tech Civil Engineering & M.Tech Programs in Machine Learning & Electric Power Systems

2018

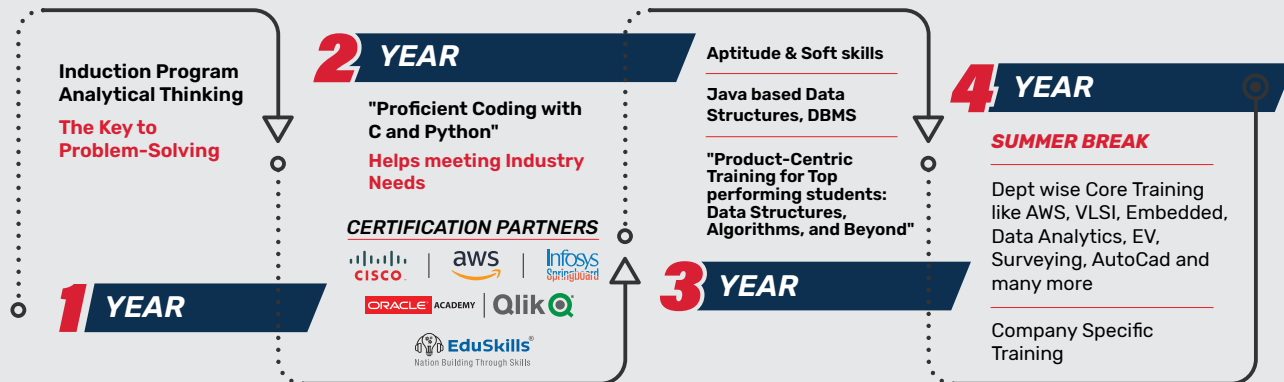Accredited by NBA for 3 years 2018-21

2022

Accredited by NBA for 3 years 2022-25; NAAC A+ for 5 years 2022-27; Introduced B.Tech AI & DS and CSE (AI & ML); NIRF Engineering Category Ranked 200

2023

NIRF Innovation Ranked 151-300

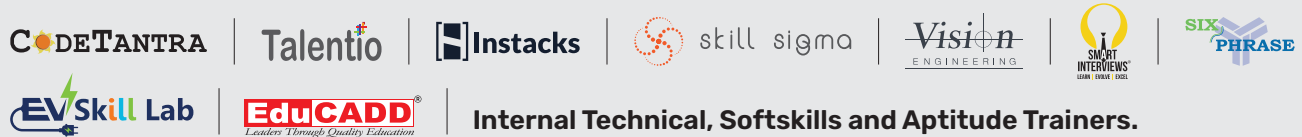25 years in Advancing Engineering Education

4 YEARS TRAINING ROAD MAP

Induction Program Analytical Thinking

The Key to Problem-Solving

1 YEAR

2 YEAR

"Proficient Coding with C and Python"

Helps meeting Industry Needs

CERTIFICATION PARTNERS

CISCO | aws | Infosys Springboard

ORACLE ACADEMY | Qlik

EduSkills
Nation Building Through Skills

Aptitude & Soft skills

Java based Data Structures, DBMS

"Product-Centric Training for Top performing students: Data Structures, Algorithms, and Beyond"

3 YEAR

4 YEAR

SUMMER BREAK

Dept wise Core Training like AWS, VLSI, Embedded, Data Analytics, EV, Surveying, AutoCad and many more

Company Specific Training

All programming labs are conducted on Coding Platforms.

WEEKLY ASSESSMENTS ON DESIGNATED PLATFORM FROM FIRST YEAR.

OUR TRAINING PARTNERS:

CODETANTRA | Talentio | Instacks | skill sigma | Vision ENGINEERING | SMART INTERVIEWS | SIX PHRASE

EV Skill Lab | EduCADD *Leaders Through Quality Education* | **Internal Technical, Softskills and Aptitude Trainers.**

Mohamed Aslam honoured for his participation in the prestigious Republic Day Parade on 26th January 2023

INTERNATIONAL COLLABORATIONS

VJIT Alumni Reunion Meet @ Dallas
Dr. Palla Rajeshwar Reddy, Secretary & Correspondent VJES, MLA, Janagoan, Telangana,
Mrs. P Neelima, Mr, P. Anurag with VJIT USA Alumni

4th International Conference on Nanomaterial Technologies CNT-2024 hosted
by the Department of Humanities and Sciences at VJIT on 2nd & 3rd February 2024.

STRIDING FORWARD
STANDING TALL

International Women's Day 2024 Celebrations

Beacon - The HR Conclave

SIH Hackathon 2023

EAPCET / ICET / PGECET CODE: VJIT

For Admissions, Contact:
7373637637 | info@vjit.ac.in

Vidya Jyothi Institute of Technology, Aziznagar Gate, Chilkur Balaji Road,
Hyderabad – 500075, Telangana, India.

Ms. Srikari Rallabandi
secured admission into Computational Data Science Programme at the prestigious Carnegie Mellon University, USA.

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