



**“Tamasoma Jyothirgamaya -
From darkness lead me to light”**

STUDENT CLUBS

• VJ CreatinAI

VJ CreatinAI, aims to provide a platform for students to learn Artificial Intelligence, and solve real world problems and stay up-to-date with AI



• VJ Hackslash

VJ Hackslash aims to provide a platform for students to develop coding skills, and stay up-to-date with the latest advancements in the field of Computer Science



ACHIEVEMENTS



Our students shine not only in academics but also in a spectrum of extracurricular activities, college events, and sports, showcasing a holistic excellence that defines our educational ethos.

SOCIETAL IMPACT ACTIVITIES

In a pioneering initiative, our students engage in skill training programs for drone technology, specifically tailored for rural areas. This endeavor aligns with our commitment to societal impact, providing valuable skills to uplift rural communities. Join us in fostering innovation and addressing societal needs through practical education at its finest.



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VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY



An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B.Tech. CE, EEE, ME, ECE, CSE, EIE, IT, AME, M.Tech. STRE, PE, AMS, SWE Programmes
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRF (2023) Rank band:101-150 in Engineering Category
College with Potential for Excellence by UGC, JNTUH-Recognized Research Centres:CE, EEE, ME, ECE, CSE Vignana
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Department of Artificial Intelligence and Data Science



VISION

- To produce engineers with in-depth technical knowledge and ethical values.
- To incorporate ingenuity and self-driven capabilities to the students in the fields of mezzanine technologies.
- To nurture the ecosystem of Innovation, Research and Development through an integrated learning environment for faculty and students.

MISSION

- Offer diverse curriculum in line with industry, professional and research bodies.
- Provide project-based learning environment for developing diverse practical capabilities.
- Offer advanced trainings to enable process skills and competencies.

ABOUT THE PROGRAM

In 2021, we broadened our horizons by introducing the B.Tech program in AI & DS. This addition brings a new dimension to our academic offerings, with an intake of 60 students. The program is meticulously designed to delve deep into the captivating realms of Artificial Intelligence and Data Science.

Throughout their journey at VNRVJET, our students distinguished themselves through their accomplishments in a multitude of extracurricular activities. Their leadership and organizational prowess are evident in their active participation in various student activities and clubs. Adapt at navigating the complexities of inter-college competitions, they consistently showcase their skills in diverse settings.

This program fosters a holistic learning environment, equipping students for impactful contributions in the dynamic field of AI & DS.

INDUSTRY ACADEMIA ADVISORY COUNCIL

- SURESH REDDY, QUALCOMM
- SANTOSH CHALUVADI, SUPRAJA TECH.
- SRIRAM BIRUDAVOLU, DSCI.
- MAHESHWAR RAO, QINFOSYSTEMS
- SAKETH KALLEPU, CODEGNAN
- MOHAN KRISHNA, HUNTMETRICS
- NAG MOHAN, TECHAEROES INNOVATIONS
- BHUSAN REDDY, UNITED WAY.
- SRINIVAS MANUBOTHULA, MEMPAGE TECH.



ACADEMIC COLLABORATIONS

- JNTU HYDERABAD
- UNIVERSITY OF HYDERABAD
- IDRBT
- INDIAN SPACE RESEARCH ORGANISATION
- BFSI ANALYTICS, TCS.
- MICROSOFT



B.TECH IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE AT VNR VJIET

- **High Demand Skills :** Acquire sought-after skills globally, boosting knowledge.
- **Practical Applications :** Get hands-on with AI algorithms and data analysis
- **Future-ready Education :** Master machine learning, stats, and essential AI techniques for future technological advancements.
- **Global Opportunities :** Network with professionals, researchers, and experts

- **Comprehensive Curriculum:** Rigorous program covering AI and Data Science principles for industry readiness.
- **Eminent Faculty:** Proficient educators for ensuring the academic excellence and guiding professionals adeptly.
- **Industry-Aligned Approach:** Practical focus with internships, real-world projects for hands-on skills in AI and Data Science.

TEACHING PRACTICES

- WIT & WIL Document and Prototyping
- WIT & WIL for theory courses
- Laboratory Protocol and Course Projects
- StoryBoard for laboratory courses
- SHOW & TELL to display the projects, research & innovations
- 18 Months Institute Calendar
- Career Vision Approach
- Shadow engineering
- Finishing School
- Open house



RESEARCH EXPERTISE

- 350+ Publications
- 1200+ Citations
- Rs. 4,57,44,596/- Worth R&D and Projects



INTERNSHIPS

The Department of Artificial Intelligence and Data Science (AI&DS) provides a distinguished educational experience, with esteemed faculty, a robust curriculum, and internships with industry leaders such as Tech Mahindra, JP Morgan Chase, SkillSuprise DRDO, IIITH, and Accenture, our students are well-equipped for impactful careers.

Center Of Excellence

- Project Based Experimental Learning
- Project Expo with Industry Mentoring
- Product Development & Startup
- Initiative Industry guided Summer Internship Projects
- Research Oriented guidance in mini & major projects
- Consultancy Initiatives
- Outreach Activities.
- Conducting Faculty Development Programmes
- Training for Fullstack Web Development and Data Structures and Algorithms

KEY ATTRIBUTES

- **Activity / Project-Based Learning**
- **Live Interactive Assessment through Eduprime**
- **Industry Based Curriculum**
- **All courses are integrated with the laboratories**
- **Research Oriented Curriculum in Futuristic Technology**
- **Extra-Curricular Talents showcased through Student Clubs**