



VIDYA JYOTHI

INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to JNTUH
An Autonomous Institution Accredited by NAAC
Aziz Nagar Gate, CB Post, Hyderabad - 500 075, Telangana, INDIA.

INSTITUTIONAL DISTINCTIVENESS

Name of the distinctiveness: NYPUNYA

Response:

Vidya Jyothi Institute of Technology (VJIT) vision and mission are oriented towards the holistic development of the students in research activities, innovation & entrepreneurship programs, skill development value added courses for transforming them to socially, ethically, morally responsible technical graduates. The performance of VJIT as a technical institution to make the institute distinct is planned under the common umbrella of NYPUNYA, the seed of learning and development. An initiative 'NYPUNYA' for holistic development of students and faculty was taken in 2015 to take care of skill development programs for industry readiness, entrepreneurship, research & development, socio economic development of students and self learning.

UTKARSHAH: It is meant to amalgamate different domains of centre of excellence for student industry readiness and works on conceptualized monitored executed practices in the field of higher education. This will benefit the students in getting opportunities to learn industry oriented courses, get certified and apply that skill for industry readiness.

ANTHAPRERNA: It Is for inculcating business and entrepreneurial skills in students. It will enable the students to hone their skills in self branding and pave the way of business budding ideas and make their dreams come true on self promotion and shape their and other lives.

ANVESHANA: it is meant to motivate the students towards research and volunteer them in becoming curious, creative and imaginative, a sense of openness in strengthening research minds of UG and PG level students of VJIT .It also creates the environment to help the faculty members to get involved in different kind of innovation and research activities.

EKALAVYA: It is for motivating the students to go ahead with self learning capabilities and make them unique compared to others in exercising self development skills for a successful career.

YUKTHI: Under this flagship program enthralling events are held in imbibing human values, ethics and life skills in the students

HITA: It is a student service club where the students join hands for social welfare programs.

1. **UTKARSHAH**, the Centre of Excellences of Reflects with Conceptualized monitored executed practices in the field of higher education.

- Virtusa Center of Excellence in Software Testing
- Qlik Center of Excellence in Data Analytics for CSE, IT and ECE Departments
- Embedded & IoT Laboratory, Networking Laboratory and Data Acquisition Laboratory
- Lean Techno Centre of Excellence in Manufacturing for Mechanical, Electrical and Civil engineering Depts.
- Recognized JNTUH Research Centers for CSE & Mechanical Departments
- ICI Knowledge Center in Civil Engineering Dept.
- AWS Educate Program

2. **ANTHAPRERANA**, the EDC Cell/ Incubation Centers/ Innovative Project Ideas/ Startups EDC Cell organizes Entrepreneurship Awareness Programs DST NIMAT for EDC cell to conduct Entrepreneurship Awareness Programs for 3rd and 4th B. Tech students

Emerging Startups: A well-deserved recognitions achieved by Ashfaq Nisar, Vinay Reddy, G. Vamshi, R. Manogna & Manasa k for initiating EZERKA a startup in their third year B. Tech

Incubators and collaborators

- Confederation of Indian Industry (CII)
- MSME Recognized Incubation Center
- DATA READY Technology Corp, Toronto, Ontario, Canada. Data ready Technology Corp., a Canada corporation located in Toronto, Ontario, Canada
- Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad.
- National Entrepreneurship network ,Wadhvani Foundation
- Centre for Entrepreneurship development

3. **ANVESHANA**, the Research Platform: Research centers: Established Research Centers in the departments of CSE and Mechanical. ECE/EEE and MBA departments have applied for research centers in the year 2020-21. We are waiting for the JNTU Expert committee visit for the approval. Institute is partnered with with Bennet Univeristy , Noida and established R&D Zonal Center in AI & Deep Learning

Research Guidance: The distinguished and eminent doctorates of VJIT are guiding 28 Research Scholars registered from various reputed universities

Registered for Ph. D.: 95 faculty members registered for research in various reputed Universities,

IPR Cell is Established in a year 2018 to provide a platform to share and discuss the latest development and applications with practical exposure & assist the faculty members, students and research scholars for patent filing process. With the continuous and sustained efforts all the faculty and students and also in collaborative research 10 patents are granted , 19 Published, 7 patents applied and from CSE department one student patent granted.

4. EKALAVYA, the Self-learning Courses/ value added courses: IQAC of VJIT took special attention to encourage faculty to undergo various MOOCs certifications offered by leading IITs of India. Institute has IIT Bombay remote Center for Faculty Development Programs and MOOCs courses. The platforms faculty & students done certifications are,

- Coursera
- NPTEL
- CISCO Programming Essentials in C
- CISCO Programming Essentials in Python
- Amazon Web Services
- IIT Bombay Spoken Tutorials
- CLA/CLD & ARM University
- Total Station
- AutoCAD
- Cambridge Business English Certificate (BEC)
- The Hindu STEP
- Oxford Achievers
- IIT Bombay C2C
- Solid Works

5. YUKTHI: Apart from technical education, the college also thrives for holistic development of the students. For more details in <https://vjit.ac.in/campus-life/professional-bodies/> . Yoga Center for the well being of faculty & students. Events such as International yoga day, seminars, spiritual retreats, institutive knowledge, weekly meditation sessions through heartfullness and many other activities are conducted. The events bring a gradual transformation of students in yielding to human values and ethics. Life skills for handling real life problems are designed through numerous programs. The students shoulder responsibilities in handling real life problems and develop attributes of leadership qualities and make them responsible global citizens.

6. HITIA: It is a student service club, where students are working with pleasure for the betterment and development of the society, helping and understanding the needs of the under privileged society. HITIAN's believes in the world of "Service to Mankind is Service to God". Apart from the NSS activities, VJIT has 5 active NGO associations. **Street cause, Yuvathirang, NAP Foundation - Helping Hands for Children, Earthlings and Cultigate.** VJIT received a grant of Rs.50,000 from UBA (Unnant Bharath Abhiyan) for adopting villages under the MHRD program in the year 2019. Under DST Inspire scheme 8 lakhs has been granted to train 11th Grade students. This five-day camp provided good opportunity to students to interact with scientists of national and international repute