



7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

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

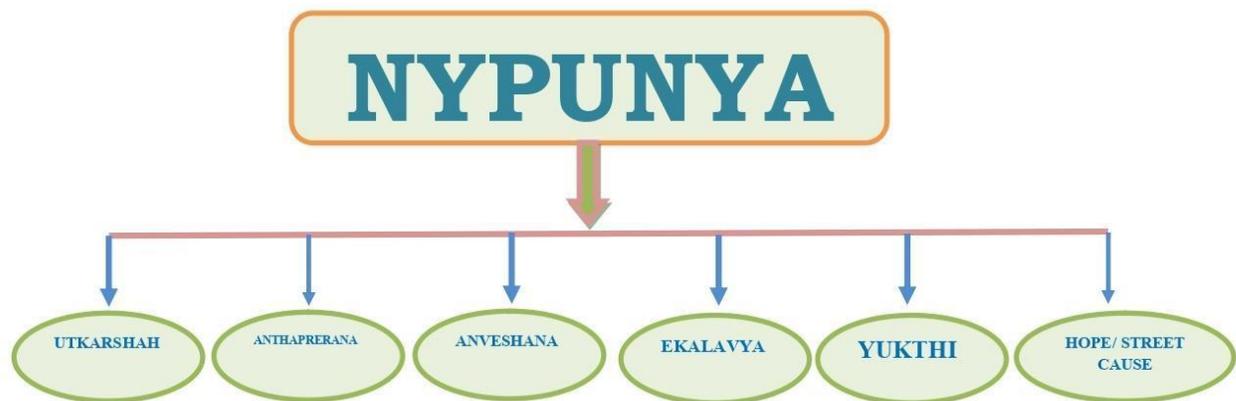
HOPE: Non-governmental organization (NGO) is an organization that works and aims to address social, political, and economic issues in society. The aims and objectives of an NGO vary depending on the type of organization and the issues it seeks to address.

- Promoting social welfare
- Environmental conservation



- Providing humanitarian aid
- Advancing education
- Empowerment of women:

Street Cause, a Hyderabad based student run NGO, which is spread across 30+ undergraduate institutions all over the twin cities. Street Cause is an NGO comprising of students who intend on doing their bit for the betterment of society with the objective of helping the underprivileged and destitute in every way possible. Every volunteer ensures utmost commitment and transparency throughout his/her term. The organization abides by its rules and keeps the incomes and expenses completely transparent.



1. UTKARSHAH, the Centre of Excellence

- **Virtusa Center** of Excellence in Software Testing
- **EPAMCenter** of excellence in JAVA
- **Qlik Center** of Excellence in Data Analytics for CSE, IT and ECE departments
- **ORACLE Center** of Excellence

2. ANTHAPRERANA, the EDC Cell/ Incubation Centers/ Innovative Project Ideas/ Startups

- **EDC Cell** organizes Entrepreneurship Awareness Programs
- **Entrepreneurs:** The students are encouraged to develop Entrepreneurship skills; owing to this , 4 students have set their own startups and achieved outstanding success
- Received Band of 151-300 in the NIRF-Innovation 2023
- Received 3.0 star rating by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23

Funding received towards innovative ideas:



- Raju Nayak and team under the guidance of Dr. V.G. Sivakumar received Rs.10.72 Lakhs from MSME, Govt. of India, in June 2022 for innovative idea presentation.
- Nithish Reddy and team under guidance of Mr. Y. Praveen Kumar received Rs. 2.15 Lakh from MIC-IIC, AICTE, Govt. of India, in March 2022 for innovative idea presentation.
- IPR CELL: Faculty and students are guided to apply and publish the patents.
- 11 patents Granted and 11 published

Incubation centers:

- Data ready Technology Corp., a Canada corporation located in Toronto, Ontario, Canada with effect from 19th February 2019
- MSME recognized Business Incubation center. MSME-DI visited the Institute premises on 30-04-2019

Collaborations

- Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad
- Confederation of Indian Industry (CII)

3. ANVESHANA, the Research Platform:

- **Research centers:** JNTUH recognized Research Centers in the departments of CSE, ECE EEE and Mechanical.
- **Research Guidance:** The distinguished and eminent 25 doctorates of VJIT are guiding 40 Research Scholars registered from various reputed universities
- **JNTU Hyderabad** has recognized 16 faculty members of the college as Research Supervisors to guide research scholars of JNTUH.
- **Registered for Ph.D:** 105 faculty members registered for research in various reputed Universities in this academic year
- **41 Memorandum of Understandings** have been signed with Industries and other academic institutions for conducting research and student development programs.
- **172 Research papers** are published in Scopus indexed journals for academic year 2022-23
- **535 citations** with **h-index 14** for the documents in 2022-23,

4. EKALAVYA, the Self-learning Courses/ value added courses:

- IQAC of VJIT took special attention to encourage students and faculty members to undergo various **MOOCs** certifications, NPTEL certifications offered by leading IITs of India. Faculty members registered for different courses and received Elite, gold and Silver awards.
- A total of 14 value added courses are offered online mode across all departments



- Students of VJIT are completed **MOOCs** certifications, NPTEL certifications offered by leading IITs of India and courses offered by various multinational companies and top educational institutions.

Some of the certifications completed by our students are:

- CISCO
- IIT Bombay Spoken Tutorials
- HackerRank
- Great Learning Academy
- Board Infinity
- IITBOMBAYX
- Hexart
- ExcelR
- Coursera
- Oracle
- Qlik
- ISTQB Certifications and many more.

5. **YUKTHI:** Cultural club of students,

Some of the activities of this club are:

1. **SANKRANTHI CELEBRATIONS:** On the 12th of January 2023 Yukthi VJIT lend a great hand in the festivities of sankranti, the club conducted kite flying contest and Rangoli contest amongst the fellow students and the event was a big hit!
2. **BATHUKAMMA CELEBRATIONS:** The Bathukamma festival at our college celebrated on 28th September 2022, a floral extravaganza from the Telangana region. Students and staff participated enthusiastically, dressed in traditional attire, adding a spectrum of colours to the event.

A. HOPE (Helping Others and Pervading Empathy) Foundation: *A registered NGO of VJIT under government of Telangana on 24th July, 2023.*

Few of the events conducted under HOPE

1. **CONNECT-2- EARTH:** A plantation initiative done on 20-07-2022
2. **Deepostav-Diwali Diyas Stall:** A Diwali Diyas stall was kept during 16-10-2022 to 22-10-2022,



in the college campus and sold varieties of Diyas.

3. **HOPE'S Santa:** Distributed gifts to the school kids on 24-12-2022
4. **Raksha- Blanket Donation Drive:** Distributed blankets to the road side living people on 29-12-2022
5. **Shiksha- Books Donation Drive:** Donated blankets to Ashri society on 21-01-2023
6. **Suraksha Shakthi-Self Defense Awareness Program:** organized self defense awareness program on 10-02-2023

B. STREET CAUSE: *Hyderabad based student run NGO*

Few of the events conducted are,

Project Vidya 2.0: A book donation drive at Helping Hands Humanity, West Marredpally, Hyderabad on 9th June 2023

Menstrual health and hygiene- Awareness: Educating the young girl students about menstrual health was organized at St. Anthony's High School, Langarhouz on 28th February 2023.

Project Tej: Putting reflective collars to the street dogs (whose reflective tapes shine brightly when the vehicle's headlight falls on it) was Organized on Nagpur Highway, Mumbai Highway, main roads and busy streets of our respective localities during 11th February-19th February, 2023.

The Slum Sanitation Project: Renovation of washrooms in the slum was conducted on 26th January 2023 at New Durganagar, Amberpet.

Project Neeru: Set up a 50 lph water purifier on 15th November 2022 at Government School, Dannaram, Vikarabad.

Project Kaushal: Taught Vedic Math and life skills to the children of Prerna Children's Home, Balanagar, on 21st& 23rd October, 2022.

Project Roshni: Setting up solar street lights in a tribal village, Errapenta, Nallamala Forest, Achampet on 3rd October, 2022.

Eco-Ganeshotsav: On the prelude of Vinayaka Chavithi, the Executive Board of Street Cause VJIT raised funds by selling about 120 Eco-friendly Ganesh idols during 27th – 31st August, 2022 at College premises and our respective localities.

Project Back to School: Provided bags for all the children of the orphanage, Sudheer foundation, Hayathnagar on 10-06-2022



Students received awards under Street Cause initiatives

1. Exceptional Division in Hyderabad
2. Best Divisional President SC Hyderabad: Sai Dheeraj Reddy
3. Best Documentation Head - Rishika Sharon
4. Exceptional Organizing Committee Members: Dheeraj Reddy, Yashaswi Dash



QLIK MOU (DOCUMENTS EXCHANGE BETWEEN VJIT & QLIK TECH INDIA Pvt. Ltd.)



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) has been made on this day of month/year by and between:

QlikTech India Private limited a company incorporated in India having its registered office at "The Millenia", Tower A, 4th Floor, Murphey Road, Ulsoor, Bangalore- 560008 (hereinafter referred to as "Qlik"), through its Authorized Signatory.

AND

VJIT, having its main campus at Vidya Jyothi Institute of Technology.(hereinafter referred to as "VJIT"), at Axis Nagar(V),CB (PO),Hyderabad through its Authorized Signatory Dr.A.Padmaja

Qlik and VJIT may hereinafter be referred to collectively as "Parties" and individually as "Party" for the sake of convenience.

**ARTICLE 1
SCOPE OF MOU**

1. VJIT through academic partnership supported by the Qlik Academic Program will foster data literacy and develop analytics skills of the academic community.
2. Through the **Qlik Academic Program**, Qlik shall offer VJIT free resources only as detailed in the Qlik Academic Program agreement, a copy of which is attached to this MOU.

**ARTICLE 2
RESPONSIBILITIES OF QLIK**

1. Will provide resources as indicated in the Qlik Academic Program agreement.
2. Will not provide any financial benefit to the students or VJIT
3. Will make available course materials as provided in the Qlik Academic Program resources as indicated in the Qlik Academic Program agreement for use by VJIT

**ARTICLE 3
RESPONSIBILITIES OF VJIT**

1. VJIT will create the proper learning environment to launch the Qlik Academic Program.
2. VJIT will encourage students and Professors to register for the Qlik Academic Program. At least 1000 students and 25 Professors are expected to register for this program.
3. Qlik Academic Program shall be embedded in the curriculum of VJIT
4. VJIT will have the privilege to do required promotion/marketing for activities happening in VJIT post Qlik approval, provided that VJIT complies with all Qlik guidelines and requirements regarding the use of any Qlik logos or trademarks.



MOU BETWEEN VJIT AND IICT.



CONNECT-2- EARTH: A plantation initiative