

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.

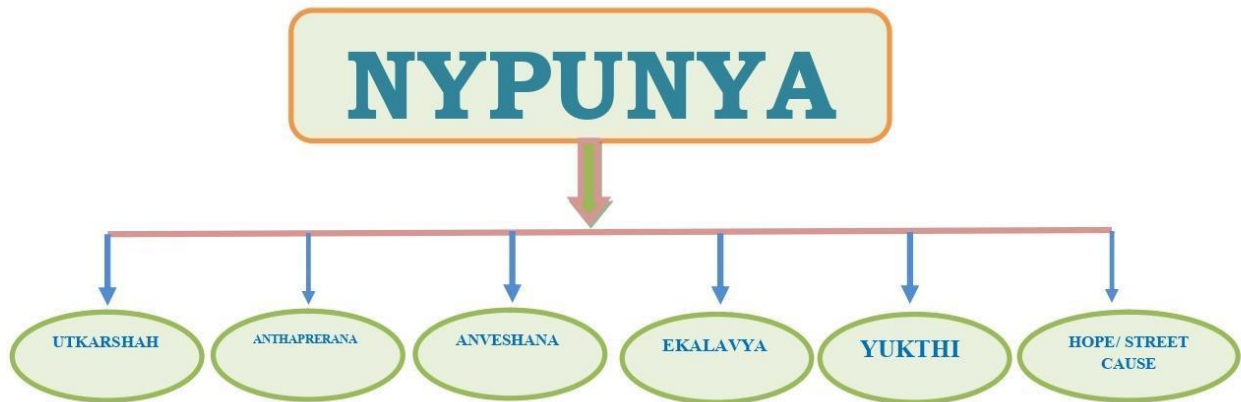
EKALAVYA: It is for motivating the students to go ahead with self learning capabilities and make them unique compared to others in exercising self development skills for a successful career.

YUKTHI: Under this flagship program enthralling events are held in imbining 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

- **UltraTech Cement Ltd** centre of excellence in Sustainable construction practices and materials
- **Virtusa Center** of Excellence in Software Testing
- **EPAM Center** 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

ED Cell

- It organizes Entrepreneurship Awareness Programs

Start-up /Outcome of ED Cell as Entrepreneurs:

- The students are encouraged to develop Entrepreneurship skills; owing to this, 4 students have set their own startups and achieved outstanding success.

Achievements in Institution Innovation's Council (IIC) / NIRF-Innovation

- Participated in the NIRF-Innovation 2024
- Received 3.0 star rating by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up culture in campus during the IIC calendar year 2023-24.

Funding received towards innovative ideas:

- Ms. K. Shailajak and team received Rs.15 Lakhs funding from MSME under “MSME Idea Hackathon 3.0 for Women”, Govt. of India, in March 2024.
- Dr.M.Vadivel received Rs. 2.25 Lakh from MIC-IIC, AICTE, Govt. of India, under Mentor-Mentee Scheme in March 2024.

IPR CELL:

- Faculty and students are guided to apply and publish the patents.
- 03 patents Granted and 07 patents 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 10 doctorates of VJIT are guiding 17 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:** 93 faculty members registered for research in various reputed Universities in this academic year
- **35 Memorandum of Understandings** have been signed with Industries and other academic institutions for conducting research and student development programs.

- **119 Research papers** are published in Scopus indexed journals for academic year 2023-24
- **942 citations** with **h-index 25** for the documents in 2023-24.

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** (Rangoli& Kite festival): On the 11th of January 2024 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 17th October 2023, a floral extravaganza from the Telangana region. Students and staff participated enthusiastically, dressed in traditional attire, adding a spectrum of colours to the event.
3. **SILVER JUBILEE CELEBRATIONS:** Invited all the former principals of the VJIT and shared their experiences and views with all.

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 2.0:** A plantation initiative done on 30-06-2023
2. **HOPE ANNIVERSARY at OLD AGE HOME, HYDERABAD on 20-07-23.**
3. **RAKSHA BANDHAN, at Aaradhana Trust located in KALI MANDIR on 01-09-23**
4. **MAAN KI BAAT, at ZP High School, Aziz Nagar on 21-09-23.**
5. **MEHENDI DELIGHT, organized on 17-10-23 at VJIT Campus.**
6. **DEEPOSTAV 2.0 - DIWALI DIYAS STALL:** A Diwali Diyas stall was kept during 09-11-2023, in the college campus and sold varieties of Diyas.
7. **SHIKSHA- BOOKS DONATION DRIVE:** Donated books to Ashri society on 08-12-2023
8. **RAKSHA 2.0 - BLANKET DONATION DRIVE:** Distributed blankets to the road side living people on 24-12-2023
9. **HOPE'S SANTA:** Distributed gifts to the school kids on 25-12-2023
10. **HOPE'S MEAL, on 09-02-24**
11. **MOVIE DAY,** Organized by the HOPE to the children on 17-02-2024.
12. **EDUCATION TOUR, an heartwarming outing for the children on 25-02-24**

B. STREET CAUSE: Hyderabad based student run NGO

Few of the events conducted are,

1. **ORIENTATION DAY,** Orientation of Club to the Newly joining Students on 26th August 2023
2. **CLUB INDUCTION SESSIONS,** Taking seminar Sessions regarding Club induction to fresher's on 28th August 2023
3. **ECO-GANESHMAHOTSAV,** Selling Eco-friendly clay Ganesh idols and also Distribution of Idols in slum areas from 11th to 18th September 2023



4. **PROJECT SUVIDHA**, Reconstruction of 5 washrooms in a girls at Safdariya high School, Mehdiapatnam on 11th October 2023. It impacts 470+ people.
5. **PROJECT SWAYAMRAKSHA**, Conducting self defense sessions for girls at Safdariya high School, Mehdiapatnam on 30th October 2023. It impacts 250+ people.
6. **ECHOVERSE**, Fundraising concert at Begumpet hockey grounds on 23rd December 2023
7. **PROJECT NEER**, Installed water filter in a school at Sri Saraswshishu ma Karwan sa on 30th December 2023. It impacts 450 people.
8. **RUN FOR ACAUSE 10**, Marathon organised by street cause Hyderabad to raise funds for the organization at Peoples plaza, khairathabad on 1st March 2024

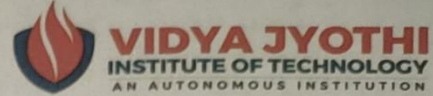
Students received awards under Street Cause initiatives

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



UltraTech Cement Ltd centre of excellence in Sustainable construction practices and materials





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made at Hyderabad on this 06th day of April, 2024

Between

ULTRATECH Cement Limited, having its office at No.503, Aditya Trade Centre, 5th Floor, Aditya Enclave Road, Ameerpet, Hyderabad, Telangana - 500 038 (hereinafter referred to as "ULTRATECH", which expression shall unless repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns);

AND

Vidya Jyothi Institute of Technology, Autonomous approved by All India Council for Technical Education (AICTE) and affiliated to JNTU Hyderabad, B.Tech, M.Tech, MBA, Accredited by NAAC A+ and situated at "Aziz Nagar, C.B. post, Chilkur Road, Hyderabad - 500 075, Telangana" (hereinafter referred to as "VJIT", which expression shall unless repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns)

About Civil Engineering Department

The Department, is established in 2013, has dedicated itself to improving quality education, academic excellence and developing both community oriented and industry based research and consultancy. The departments have been successfully carrying out seminars, conferences, Internship, and awareness programmes. The department is honored with Outstanding ICI student chapter of Telangana - 2019, 2020, 2021 & 2023 by Indian Concrete Institute Hyderabad Centre and also received the Third party Quality control for Great Hyderabad Municipal Corporation consultancy project



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 Millennia", Tower A, 4th Floor, Murphy 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 Azis 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