



# Newsletter 2022-23

## (Issue -2)

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### Editorial Board

#### Faculty Editorial Board

##### Editor-in-chief

**Dr. A. Obulesu**  
HOD, IT, VJIT

##### Editor

**K. S. Padmapriya**  
Assistant Professor

##### Member

**J. Bramaramba**  
Assistant Professor

#### Student Editorial Board

**P. Bavya Sree**  
(2091A12B0)  
**P. Sai Kumar**  
(2091A12A9)  
**Y Manish**  
(21911A12K1)

### DEPARTMENT OF INFORMATION TECHNOLOGY

Information Technology is rapidly evolving and has always been an avenue for new and diverse opportunities to the students. The Department of Information Technology (IT) at VJIT was established in 2000 and was accredited by NBA thrice: in 2010, 2018 & 2022. A proactive approach to inculcate innovation and knowledge has made the department a better place for students. Students of IT have been a vibrant team every year and they have been able to create a mark for themselves with remarkable careers across the world.



### Vision and Mission of the Department

VISION	MISSION	PROGRAM EDUCATIONAL OBJECTIVES
To be a center of excellence in the field of Information Technology through multidisciplinary learning that promotes global professionals.	<p>To empower students in developing systems and innovative products for solving real time problems.</p> <p>To achieve academic excellence and promote research by imparting knowledge in emerging technologies.</p>	<p><b>PEO-1: Core Capabilities / Competence:</b> Impart profound knowledge in humanities and basic sciences along with core concepts for practical understanding and project development.</p> <p><b>PEO-2: Career Advancement:</b> Enrich analytical and industry based technical skills through ICT for accomplishing research, higher education and entrepreneurship.</p> <p><b>PEO-3: Life-Long Learning:</b> Infuse life-long learning, professional ethics, adaptation to innovation and effective communication skills with a sense of social awareness.</p>

### UPCOMING EVENTS

IT Dept is organizing MSME Idea Hackathon 3.0 for women on 7<sup>th</sup> July 2023 at VJIT Campus

## VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTU Hyderabad, Accredited by NAAC and NBA New Delhi,)

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Technology (VJIT) is releasing its department News Letter. I would like to express my sincere appreciation to HOD (Editor in Chief) and Editor for their efforts and dedication into a modern and accessible mode of communication with the students' community. It is always a proud moment in the life of the VJIT that its departments celebrate such occasions.

Apart from providing the quality education, we craving to provide our students a holistic learning experience for life. Academic excellence along with Co-curricular and extra co-curricular activities completes the process of education. It gives me great satisfaction that VJIT is making progress in all its endeavors towards the overall development of the students. As I look ahead, I can visualize that the college will grow in pursuit of higher standards of teaching, research, and may lead to shape my dreams. It will continue to serve a significant role in higher education and in the service of the country.

My blessings and good wishes will always be with the IT Department. May God give strength to see this department and college flourishing!

**Dr. Palla Rajeshwar Reddy,**  
MLC

Secretary and Correspondence,  
Vidya Jyothi Institute of Technology  
Hyderabad-75.



It is a matter of great pleasure that the IT Dept is starting its newsletter 2022-23 Issue2. The success story of this year is just a mile stone of a long journey, we have long way to go with support of dedicated staff. I am sure we shall excel in all the spheres of engineering teaching. My heartiest congratulations to the editorial team for the 2022-23 Issue2 of newsletter.

**Dr. E. Saibaba Reddy**  
Principal & Director, VJIT



It is a very prestigious moment that the IT Dept is releasing its 2022-23 Issue2 newsletter. What an exciting milestone in the life of our IT Dept. I am thrilled beyond words and grateful to IT department who has been working to launch this 2022-23 Issue2 newsletter. I congratulate all the staff members and students associated with this endeavor. I would like to advise all my students to concentrate on their studies to achieve their goals and set an example for the generations to follow.

**Dr. A. Padmaja**  
Dean, VJIT



It is my pleasure to write as the editor-in-chief (HOD) of the upcoming issue of the IT Dept. Newsletter. This is indeed a state-of the art technique to keep the students' society informed about the activities and achievements of the IT Dept. I wish all the success for this issue and all the future issues. The newsletter is launched with the objective of dissemination and compilation of information related to the IT department and the college.

**Dr. A. Obulesu**  
HOD, IT VJIT  
Editor-in-Chief

## DEPARTMENT ACHIEVEMENTS

- ✓ Papayagari Preethi Reddy and G Shriya Reddy from IT DEPT (2023 batch) made history by bagging the highest placement package of 12 Lakhs per annum in EPAM.
- ✓ Akshat Dalmia from IT Dept won rupees 1,00,000 as prize money in Smart India Hackathon, 2022 conducted at Excel Engineering college, Hyderabad.

### List of Faculty Joined in Ph.D

S.NO	Name of the Faculty	Name of the University
1	M. Vijayalakshmi	SR University
2	G. Chench Rao	SR University

### EDU SUMMIT@JNTUH on December 2022

Faculty and Students from IT Department have participated in Education Summit at JNTUH, where the students are enriched with latest Trends & Technologies to enhance their skills to meet Industry expectations

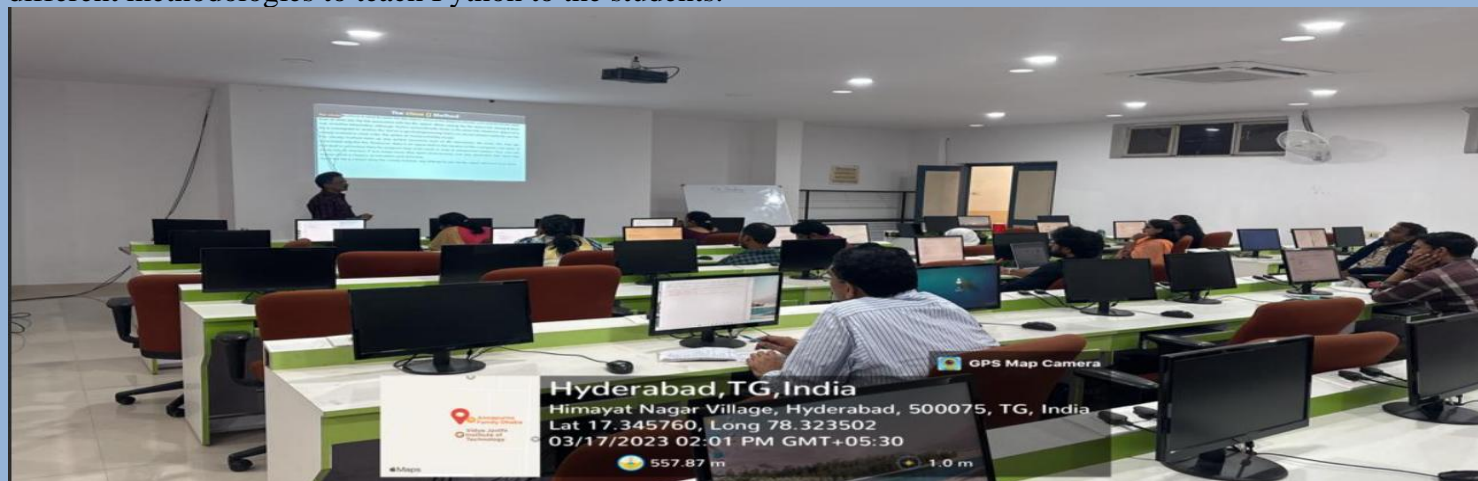




## Faculty Development Program Conducted in the Department

### Two weeks workshop on Python Programming (6 – 20 March 2023)

Two weeks Python programming FDP was conducted by Vidya Jyothi institute of Technology from 6<sup>th</sup> to 20<sup>th</sup> March 2023 which was useful for the faculty to share knowledge with each other. It also helped in developing different methodologies to teach Python to the students.



## FDP on Teaching Methodology on Problem Solving Approach

As a part of a Faculty Development Program, Talentio Academy CEO Sandhya Reddy gave a seminar on the expectations of skills from the students by the industry. She also spoke on how different questions could be framed from the same concept and how this helps to bridge academics and placements.



### FDP on TEACHING METHODOLOGY ON PROBLEM SOLVING APPROACH

**20 March 2023**

**Sandhya Reddy**  
Co Founder & Technical Director,  
Talentio academy



Events Organized under ISTE				
Sl. No	Event Name		Duration	Resource Person
1	Technical Session on “Abinitio Tool”		5 <sup>th</sup> December 2022	N.Chaitanya Kumar Reddy Tehcnical Architech Wipro Technologies
2	Technical Talk on “ Advances In Python”		29 <sup>th</sup> December 2022	Mr. Sivananda Reddy Team Lead Capgemini Technologies
3	Challenges in “Automation Testing With Selenium”		7 <sup>th</sup> January 2023	Mr. K.SankarReddy Tech Lead Ness Technologies
4	Challenges in “Data Ware House and Data Mining”		23 <sup>rd</sup> February 2023	Mr. N.Pavan Kumar Reddy Tech Lead Wipro
5	Hands-on session on “Big Data Analytics” Using Qlik View		28 <sup>th</sup> February 2023	E. Purushotham Product Lead Consultant Harman Technology
6	Technical Session on “Chat GPT in AI”		10 <sup>th</sup> March 2023	Mr. Ravi Kanth Koppala Tech Lead Microsoft
7	Technical Session on Defect Tracking With Quality Center(QC)		27 <sup>th</sup> March 2023	Mr. Sivananda Reddy Delivery Lead Microsoft Technologies
SL.NO	Organization	Signed On	MoU VALID TILL DATE	OUTCOME OF THE MOU
1	Qlik	27-7-2022	26-7-2027	Data Analytics CoE Online Learning & Certification 143 Students and 4 staff are certified by Qlik till date. Faculty Award – 1 Students Group Award - 1

2	Virtusa	30-06-2022	30-06-2025	Software Testing - CoE Job, Internship, Guest Lecture, Certification in in ISTQB and OJCP Staff Training (3) 55 students and 3 staff are certified.
3	EPAM	12-05-2022	31-05-2023	EPAM make 2023 graduate training and hiring program more efficient, we would like to collect information about the technology specific training programmers & certifications offered to our students.
4	Infosys Spring Board	29-11-2021	28-2-2024	Infosys Limited for enriching digital skills of students by utilizing the Infosys springboard platform to access online credit-based industry courses and new age industry role specific learning paths and certifications as part of approved self-study MOOC's
5	Oracle Academy	02-11-2022	31-10-2024	Online Learning opportunity for students.
6	Gong Labs Private Limited	26-09-2022	1 Year	Providing employment assistance of Vocational training to students.
7	EXCELR	25-11-2022	2 Years	Student Development & Faculty Development Prograr
8	Talentio	15-06-2020	14-06-2023	Students Training Programs



### FDPs/Workshops attended by faculty

Sl.No	Name of the faculty	Title	Date	Duration	Organized By
1.	Mrs. T. Keerthi	Recent Advances in Data Science, Data Analytics and Cyber Security	1-5 may 2023	6	Sri Vishnu Engg College, Bhimavaram
2.	Mr. Mohd Sirajuddin	Recent Advances in Data Science, Data Analytics and Cyber Security	1-5 May 2023	6	Sri Vishnu Engg College, Bhimavaram
3.	Mrs. M. Vijaya Laxmi	National Educational Policy for enhancing the teaching Learning and assessment processes	20 -21 Jan 2023	2	VJIT
4.	Mrs. S. Divya	Recent Advances in Data Science, Data Analytics and Cyber Security	1-5 May 2023	6	Sri Vishnu Engg College, Bhimavaram
5.	Mrs. M. Sharwani	National Educational Policy for enhancing the teaching Learning and assessment processes	20 – 21 Jan 2023	2	VJIT
6.	Marlene Grace	Emerging Trends in Artificial Intelligence	13-17 Feb 2023	6	BVIT
7.	Marlene Grace	Indian Traditional Knowledge	23-27 June 2023	6	NSRIT



8.	Sirajuddin	Recent Advances in Data Science, Data Analytics and Cyber Security	1-5 May 2023	6	VECW
9.	V. Subhalakshmi	Machine Learning in Big Data Applications and Security Challenges	24-29 April 2023.	6	MLRIT
10.	V. Subhalakshmi	Recent Trends	20 - 24 December 2022.	5 days	PULLA REDDY ENGINEERING COLLEGE

### FACULTY ACHIEVEMENT

SlNo	Name of the Author(s)	Department of the Author	Title of the Paper	Name of the Journal/Conference	Month and Year	Volume, Issue & Pg.No	ISSN	Link to the notification in UGC enlistment of the Journal	Scopus/UGC /WoS
1	Dr.Marlene Verghese	IT	Big Data Logic and Supply Chain Barriers Survey	International Journal for Innovative Engineering and Management Research	April-2023	Vol 12 Issue 04.15 51-1556,	2456 – 5083	10.48047/IJIEMR/V12/ISSUE04/201	Elsevier
2	Masrath Parveen	IT	Spam Detection Protocol using Probabilistic Eshield Protocol	International Journal for Recent Developments in Science and Technology	Jan 2023	Volume 07, Issue 01, Page 10	2581 – 4575	DOI: 10.48048/ijrdst/v7/i01/02	Scopus

## RECOGNITION AWARDS

# Certificate of Recognition

## InSc Institute of Scholars

Connecting Scholars Since 2014  
ISO 9001:2015 certified & Registered under Ministry of MSME & Corporate Affairs, Govt. of India  
UAM: KR-09-0001606 CIN: U80904KA2021OPC143961



## Research Excellence Award 2023

awarded to

**Dr. D. Marlene Grace Verghes**

Ph.D

Associate Professor

Department of IT

Vidya Jyothi Institute of Technology, Moinabad, Hyderabad



For the work with the following details

Publication Type: Journal

Paper Title: Design and Implementation of Smart Hydroponics Farming Using IoT-Based AI

Controller with Mobile Application System

Journal Name: Journal of Nanomaterials

Volume: 2022

Issue No: 1

Month of Publication: June

Year: 2022

Page No: 1-12

ISSN: 1687-4129



20234REA35

*Nanjesh Bennur*

**Nanjesh Bennur**  
Chairman, InSc



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IIT Bomb

## LETTER OF APPRECIATION

Ref.No.STIITB/2023/1459

23/05/2023

To  
Mrs. M. Vijaya Laxmi,  
Vidya Jyothi Institute of Technology, Telangana

We express our thanks and appreciation to **Mrs. M. Vijaya Laxmi** for spreading awareness and holding Software Training workshops at **Vidya Jyothi Institute of Technology**.

You are making an outstanding contribution by using ICT-based teaching and learning methodology for students and the faculties of **Vidya Jyothi Institute of Technology, Telangana**. Your contribution to the implementation of the Spoken Tutorial Project was significant and has played a part in it becoming the fastest-growing NMEICT Project. Your excellent skills and courteous attitude have helped tremendously, in spreading awareness of Spoken Tutorial, IIT Bombay.

I like to thank you for contributing to the software training and awareness events at your university.

You had implemented this work in association with the Spoken Tutorial, IIT Bombay, as a part of the National Mission on Education through ICT, funded by the MoE, Govt. of India.

I am sure we will get your continued support for making India IT literate by spreading the project's existence in **Telangana** state.

For and on behalf of  
Spoken Tutorial,  
Indian Institute of Technology, Bombay

## STUDENT ACHIEVEMENTS

### Events within the State

S.NO	Student Name	Name of the Event Participated	Name of the Organizer	Participation/Winner
1	Dalmia Akshat	Smart India Hackathon	Excel Engineering college	<b>Winner</b>
2	DEVARLA NAND KISHORE	Hackathon	VJIT	<b>Runner-Up</b>
3	BOMMA SNEHA	Kabaddi	VJIT	<b>Winner</b>
4	POSIMSETTI DURGA PRASAD	kabaddi	VJIT	<b>Runner=Up</b>

### Internships

S.No	Name of the Student	Company Name	Duration
1	Shivarathri Vinay	Accenture	10 Jan 2023 to 31 Jan 2023
2	M Vasavi	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
3	Asritha Reddy Patlolla	IBC Media	16 Jan 2023 to 16 Apr 2023
4	Pavithra Nerella	Zemoso Technologies Pvt.Ltd	06 Feb 2023 to 06 Jul 2023
5	Kushali darak	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
6	Vasavi.M	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
7	Neha Erukula	Brane Services Private Limited	02 Jan 2023 to 03 Jul 2023
8	Aditya Varala	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
9	Kishor Kumar Dopathi	Shift Logistic PVT Ltd	10 Oct 2022 to 10 Jan 2023
10	Chennadi Rakshitha	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
11	Ms.Shriya Reddy	Epam	04 Jan 2023 to 30 Jun 2023
12	Shiva Shankar	FULL Creative	01 Feb 2023 to 19 Apr 2023

13	Garmilla Madhav Kiran	Cognizant	25 Nov 2022
14	Karekota Tharun Kumar	Deltax	15 Sept 2022 to 15 Jan 2023
15	Kushali	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
16	Nandini Reddy Malgari	Cognizant	25 Nov 2022
17	Ms.Preethi Reddy	Epam	04 Jan 2023 to 30 Jun 2023
18	Sai Prasad	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023
19	Mr. Siddartha Thatikonda	Epam	04 Jan 2023 to 30 Jun 2023
20	Yadla Vikyath	Cognizant	25 Nov 2022
21	Rohitha Reddy Kondakalla	Cognizant	25 Nov 2022
22	Akash Mekala	Cognizant	25 Nov 2022
23	Aakanksha	Cognizant	25 Nov 2022
24	Nikhitha	DBS Technology Services India Private Limited	23 Jan 2023 to 22 May 2023

### PLACEMENTS

**More than 110 students of IT Department got placed in different MNCs through Campus. The ones with the highest package are listed.**

Sl. No	Name of the Student Placed	Enrollment No.	Name of the Employer	Salary Package
1	A NIKHITHA	19911A1201	DBS BANK	9.07LPA
2	CHENNADI RAKSHITHA	19911A1210	DBS BANK	9.07LPA
3	KUSHALI DARAK	19911A1237	DBS Bank	9.07LPA
4	DANTU SWETA	19911A1270	HSBC	9.5LPA



5	M VASAVI	19911A12E5	DBS BANK	9.07LPA
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ACADEMIC TOPPERS			
	Roll Number	Name	Score
II Year- II Sem	21911A12F5	G SREEJA	9.22
III Year- II Sem	20911A1228	L ANNAPURNA	9.29
IV Year-II Sem	19911A1220	G SHRIYA REDDY	9.28