Newsletter 2022-23
(Issue -1)

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DEPARTMENT OF INFORMATION TECHNOLOGY

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

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

UPCOMING EVENTS

Department of IT is organizing 2 weeks Workshop on Python Programming on 6th & 22th March 2023 at *VJIT* Campus

I am delighted to know that the Department of Information Technology in Vidya Jyothi Institute of 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 published its newsletter 2022-23 Issue1. 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 Issue1 of newsletter.

Dr. E. Saibaba Reddy
Director, VJIT

It is a very prestigious moment that the IT Dept is releasing its 2022-23 Issue1 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 first 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
Principal, 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.

Infosys Industry Visit - 2022

Industrial visit to Infosys was an opportunity for VJIT Students to have interactions and discussions on software project management with Infosys experts. They also had the opportunity to visit the Solar Panel System, the BioGas Facility and the Self sustained cooling building immersion in the Infosys campus in Secunderabad.

List of Faculty Joined in Ph.D

S.NO	Name of the Faculty	Name of the University
1	J. Bramaramba	SR University

Faculty Development Programs Conducted in the Department

2-Week FDP on "C Programming" (20th June to 2nd July)

A Two-Week FDP was organized by the Department of IT, CSE and AI, Vidya Jyothi Institute of Technology, Hyderabad on "C Programming" from 20th June 2022 to 2nd July 2022 at Vidya Jyothi Institute of Technology. It was very useful for the non-core branch faculty to have brush up with traditional C programming along with Lab sessions.

Machine learning using Python FDP was conducted on 24th & 25th Aug, 2022

A Two-day workshop was organized by the Department of IT, Vidya Jyothi Institute of Technology, Hyderabad on "Machine learning using Python" on 24th & 25th Aug 2022 at Vidya Jyothi Institute of Technology.

S. No	Organization	Signed On	MOU VALID TILL DATE	Branches	OUTCOME OF THE MOU
				LIST OF ACTIVE MOU's AND OUTCOMES	

S. No	Organization	Signed On	MOU VALID TILL DATE	Branches	OUTCOME OF THE MOU
1	Qlik	27.7.2022	26.7.2027	CSE, IT, AI	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	CSE, IT, AI, DS, ECE	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	ALL BRANCHES	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	28th Feb 2024	ALL BRANCHES	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	ALL BRANCHES	Online Learning opportunity for students.
6	Gong Labs Private Limited	26-09-2022	1 Year	ALL BRANCHES	Providing employment assistance of Vocational training to students.
7	EXCELR	25-11-2022	2 Years	ALL BRANCHES	Student Development & Faculty Development Program
8	Tolentino	15-06-2020	14-06-2023	ALL BRANCHES	Student Development & Faculty Development Program

FACULTY ACHIVEMENTS

FDPs/Workshops Attended by faculty

S. No.	Name of the faculty	Title	Date	Duration	Organized By
1.	Mrs. T. Keerthi	Recent Advances in Data Science, Data Analytics and Cyber Security	1st to 5th May 2023	5 days	Sri Vishnu Engg College, Bhimavaram
2.	Mr. G. Chencha Rao	Cloud Computing and its Applications	28Nov-3 Dec 2022	1 week	G.Pulla Reddy Engg College, Kurnool
3.	J. Padmapriya	Machine Learning in Big Data Applications and Security Challenges.	24-29 April 2022	6	MLRIT
4.	Laxmi Hugar	Python Programming	2-6 Dec 2022	1	VJIT
5.	Afshan Fatima	Recent Trends in Computer Science	20-24 Dec 2022	6	PULLA REDDY ENGINEERING COLLEGE

6.	V. Subhalakshmi,	Recent Trends	20-24 December 2022	5 days	PULLA REDDY ENGINEERING COLLEGE
7.	Afshan Fathima	Python Programming	6-20 April 2022	2	VJIT
8.	Masrath Parveen	National Intellectual property awareness mission	7-11 June 2022	1	NIPAM

PAPER PUBLICATIONS

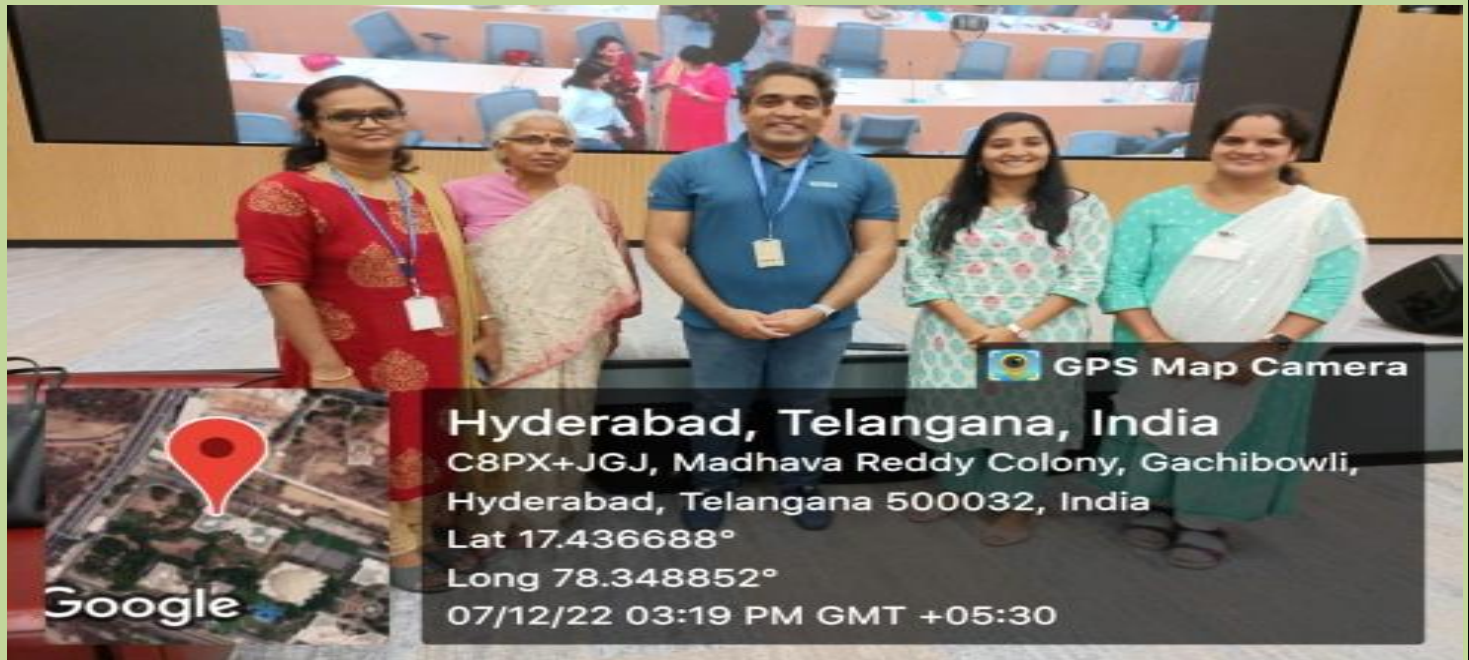| S.No	Name of the Author(s)	Title of the Paper	Name of the Journal	Month and Year	ISSN	Volume Issue & Pg.No	Link of the Journal	Scopus/ UGC/ WoS
1	B. Srinivasulu	An Intelligent Deep Feature Based Intrusion Detection System for Network Applications	Wireless Personal Communications	Oct 2022	129,345-370	1572834 X, 0929621 2	https://doi.org/10.1007/s11277-022-10100-w	SCI
2	M. Nagabhushan Rao	Towards efficient security-based authentication for the internet of drones in defense wireless communication Soft Computing	Complex & Intelligent Systems	May 2022	1433-7479	26, 10,4905-4913	https://dl.acm.org/doi/abs/10.1007/s00500-021-06678-1	Scopus
3	D. Marlene Grace Verghese	Design and Implementation of Smart Hydroponics Farming Using IoT-Based AI Controller with Mobile Application System	Journal of Nanomaterials	July 2023	Volume 2023	1361-6528	https://doi.org/10.1155/2022/4435591	Scopus
4	Masrath Parveen	Using machine learning techniques, Cyber Attack detection: A Review	NEUROQU ANTOLOG Y	Dec 2022	VOLUM E 20 ISSUE 22 Page:379 6-3803	1303-5150	DOI: 10.48047/NQ.2022.20.22.NQ10377	Scopus

| 5 | Masrath Parveen | An Email Spam Filtering Approach Using a Collaborative Reputation-based Vector space model | 6th International Journal for Innovative Engineering and Management Research | Dec 2022 | Vol 11 Issue 12, Page 606-614 | 2456 – 5083 | DOI:10.48047 /IJIEMR/V11/ ISSUE 12/75 | Elsevier |

CONFERENCES

Sl.No	Conference Name	Organized By	Title	Faculty Name	Date	Link
1	International Conference on Sustainable And Innovative Solutions For Current Challenges In Engineering And Technology	Madhav Institute of Technology & Science, Gwalior	Prediction of Heart Stroke using improved feature extraction-based CNN Model	J. Bramaramba	19-20 Nov 2022	https://link.springer.com/chapter/10.1007/978-981-99-1431-9_52
2	International E-conference on Scientific Research in Multidisciplinary Approach	SRM Arts & Science College	An Approach on Employee Attrition Prediction in an Organization Using Machine Learning Techniques	Padma Priya J	13th & 14th July 2022	ISBN : 978-81-956681-0-6

TASK Infosys She-Leaders Program on Women Empowerment
(5th Nov 2022 to 7th Nov 2022)

Women Faculty from VJIT- IT Department attended She-Leaders program organized by INFOSYS, exclusively for Women, for the development of Leadership qualities in various sectors.

STUDENT ACHIVEMENT

S.NO	Student Name	Name of the Event Participated	Name of the Organizer	Participation/ Winner
1	Dalmia Akshat	Smart India Hackathon	Excel Engineering college	Winner
2	Devarla Nand Kishore	Hackathon	VJIT	Runner-Up
3	Bomma Sneha	Kabaddi	VJIT	Winner
4	Posimsetti Durga Prasad	Kabaddi	VJIT	Runner-Up

Internships

S. No.	Name of the Student	Company Name	Duration
1	Rikkala Sreean Reddy	ACS Technologies Ltd	1 Aug 2022 to 31 Dec 2022
2	Mohamed Owais Ahmod	Pixelvide Design Solution	20 Oct 2022 to 20 Jan 2023
3	Rikkala Sreean Reddy	Freyr Software Service Pvt.Ltd	28 Sept 2022 to 28 Dec 2022
4	Tharun Kumar	DXE Pvt Ltd	10 Oct 2022 to 09 Dec 2022
5	Tharuni Sri Reddy	Xpertize IN	15 Aug 2022 to 17 Oct 2022
6	Shriya Reddy.G	XpertizeIN	15 Aug 2022 to 17 Oct 2022
7	Burra Srikanth	Suvidha Foundation	12 Sept 2022 to 12 Dec 2022
8	D Kshitij	Provoke Developer	12 Nov 2022 to 22 Nov 2022
9	Mohammad Irfanuddin	1stop	01 Oct 2022 to 15 Nov 2022
10	Suha Naaz	Coding Club India	3 Oct 2022 to 2 Dec 2022
11	Vamshidhar Reddy	Smart Bridge	Aug to Sep 2022
12	Purigi Lokesh Kumar	Cognizant	25 Nov 2022
13	Kishor Kumar Dopathi	Shift Logistic PVT Ltd	10 Oct 2022 to 10 Jan 2023
14	Srija Madi	Cognizant	25 Nov 2022
15	Janjirala Vamshi	Cognizant	25 Nov 2022
16	Rajesh Kaluva	Cognizant	25 Nov 2022
17	Mohammed Firasath Ali	Cognizant	25 Nov 2022

18	Prasanna Potu	Cognizant	25 Nov 2022
19	Pullagurla Vaishnavi Reddy	Cognizant	25 Nov 2022
20	Sai Dheeraj Reddy	Cognizant	25 Nov 2022
21	Yeshwanth Kumar Allampally	Cognizant	25 Nov 2022
22	Bhanu Prasad Amukunti	Cognizant	25 Nov 2022
23	Daidala Dharani	Cognizant	25 Nov 2022
24	Dasari Sowmya	Cognizant	25 Nov 2022
25	Garmilla Madhav Kiran	Cognizant	25 Nov 2022
26	Karekota Tharun Kumar	Delta X	15 Sept 2022 to 15 Jan 2023
27	Nandini Reddy Malgari	Cognizant	25 Nov 2022
28	Yadla Vikyath	Cognizant	25 Nov 2022
29	Rohitha Reddy Kondakalla	Cognizant	25 Nov 2022
30	Akash Mekala	Cognizant	25 Nov 2022
31	Aakanksha	Cognizant	25 Nov 2022

PLACEMENTS

More than 110 students of IT Department are place different types of MNCs through on Campus. The Note who got Highest package is 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

ACADEMIC TOPPER			
YEAR	**Roll Number**	**Name**	**Score**
II Year- I Sem	21911A1262	**V RAVALI**	9.34
	21911A12F5	**G SREEJA**	9.34
III Year- I Sem	20911A1228	**L ANNAPURNA**	9.63
IV Year-I Sem	19911A1220	**G SHRIYA REDDY**	9.21