Newsletter 2023-24

(Issue -1)

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Faculty Editorial Board
Editor-in-chief
Dr. A. Obulesu
HOD, IT, VJIT

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Assistant Professor

Student Editorial Board
P. Sai Kumar (2091A12A9)
Y Manish (21911A12K1)
K. Harshitha (22911A12F5)

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	MISSION	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 Udhbhav 2024 "Technical Events" on 1st & 2nd March 2024 at *VJIT* Campus

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Approved by AICTE, Permanently Affiliated to JNTU Hyderabad, Accredited by NAAC and NBA New Delhi,)
Aziz Nagar, Hyderabad-500075, Phone: +91-8413-235300,
Fax: 91-8413 235509, Website: www.vjit.ac.in, E-Mail: info@vjit.ac.in

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 Department is published its Newsletter 2023-24 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 2023-24 Issue1 of newsletter.

Dr. E. Saibaba Reddy
Principal & Director, VJIT

It is a very prestigious moment that the IT Dept is releasing its 2023-24 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 2023-24 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
Dean, VJIT

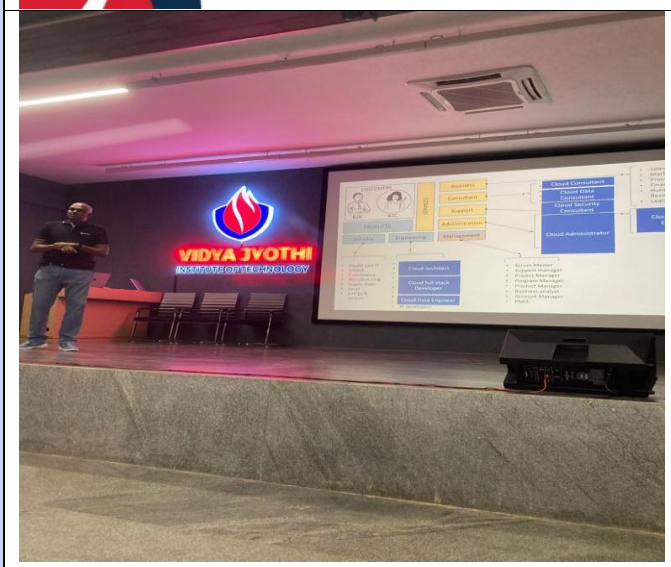
It is my pleasure to write as the editor-in-chief (HOD) of the upcoming issue of the IT Dept. Newsletter. This is indeed a state-of the art technique to keep the students' society informed about the activities and achievements of the IT Dept. I wish all the success for this issue and all the future issues.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

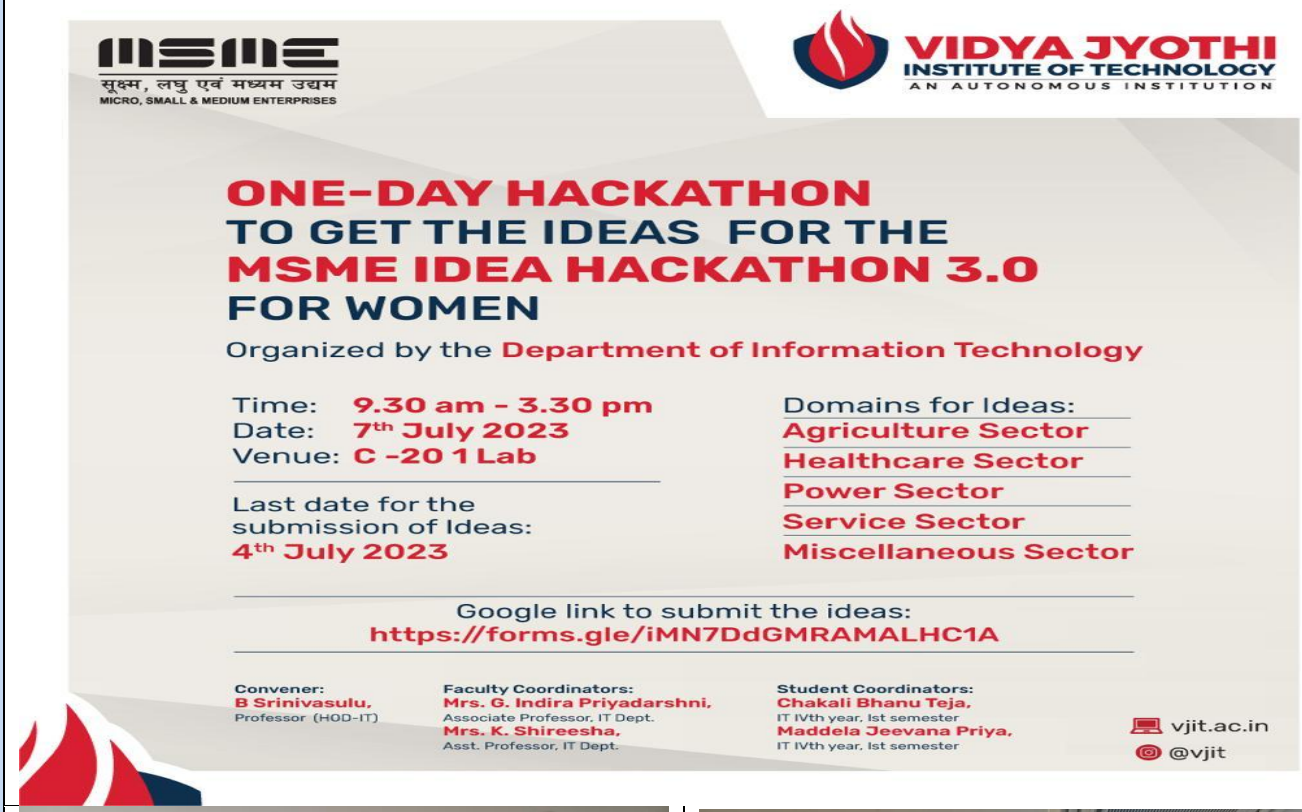
Department Achievements

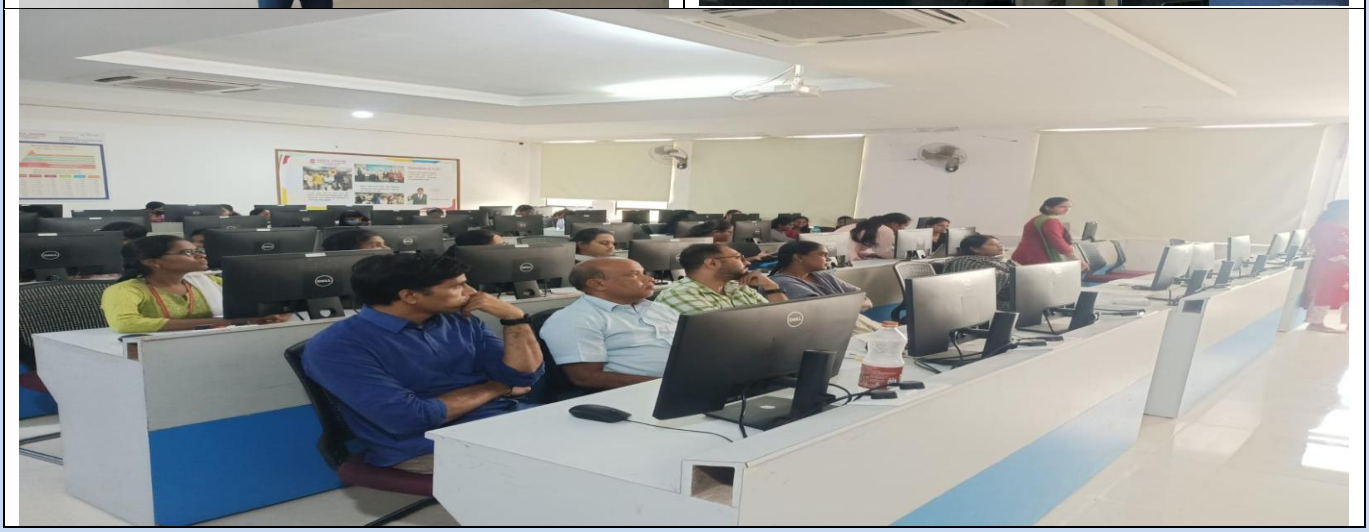
Technical seminar on “Emerging trends on Cloud Computing and related Technologies” (24th June 2023)

A technical seminar “Emerging trends in Cloud Computing and related Technologies” was conducted in Department of Information Technology on 24th June 2023. The speaker Mr. Ravi Kanth Koppala spoke about the importance of Cloud Computing and its growing significance in today's world. His valuable presentation gave a deep commitment to fostering intellectual growth and empowering VJIT students with cutting-edge knowledge.



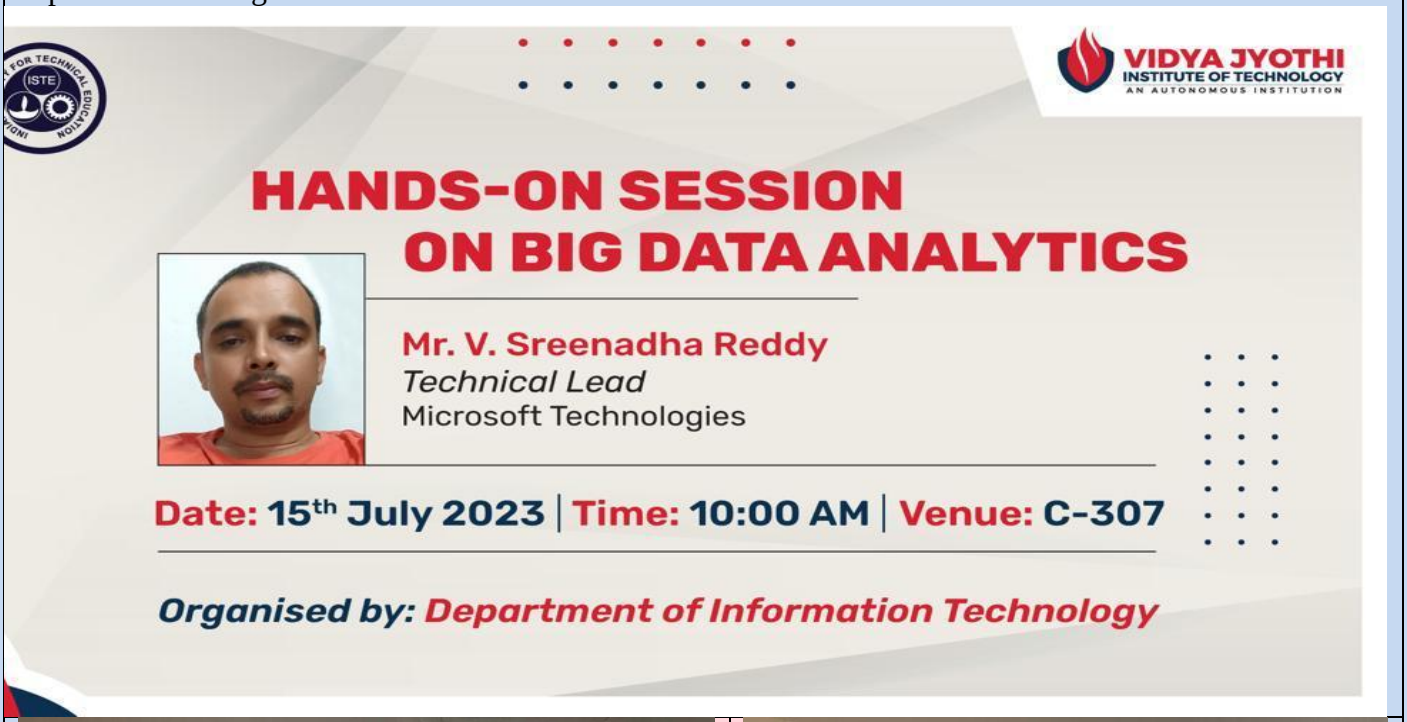
One-day Hackathon to get the MSME idea Hackathon 3.0 for Women (7th July 2023)

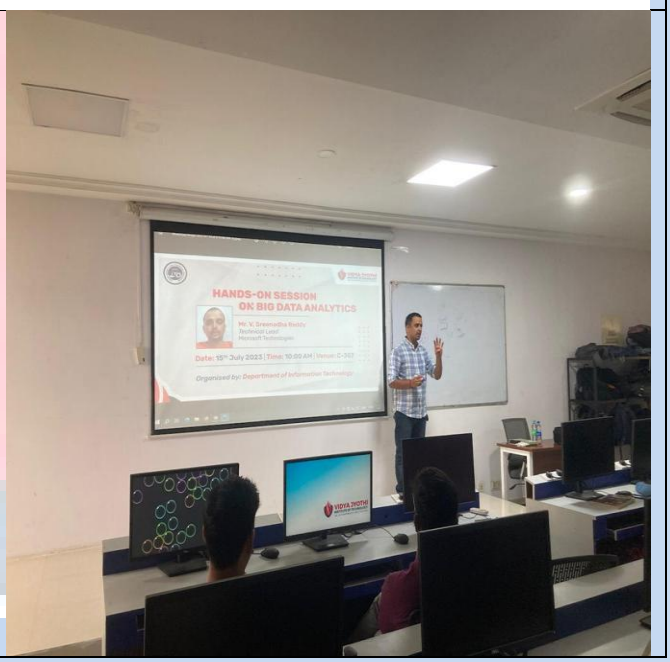




Hands-on session on Big Data Analytics (15th July 2023)

Department of Information Technology organized a Hands on session on Big Data Analytics on 15th July 2023. The resource person Mr. V. Sreenadha Reddy, Technical Lead, Microsoft Technologies give lecture on Big Data Analytics latest trends. Students from IT department got experienced on Big Data resources in azure.





Workshop on IOT applications using Arduino (25th July 2023)

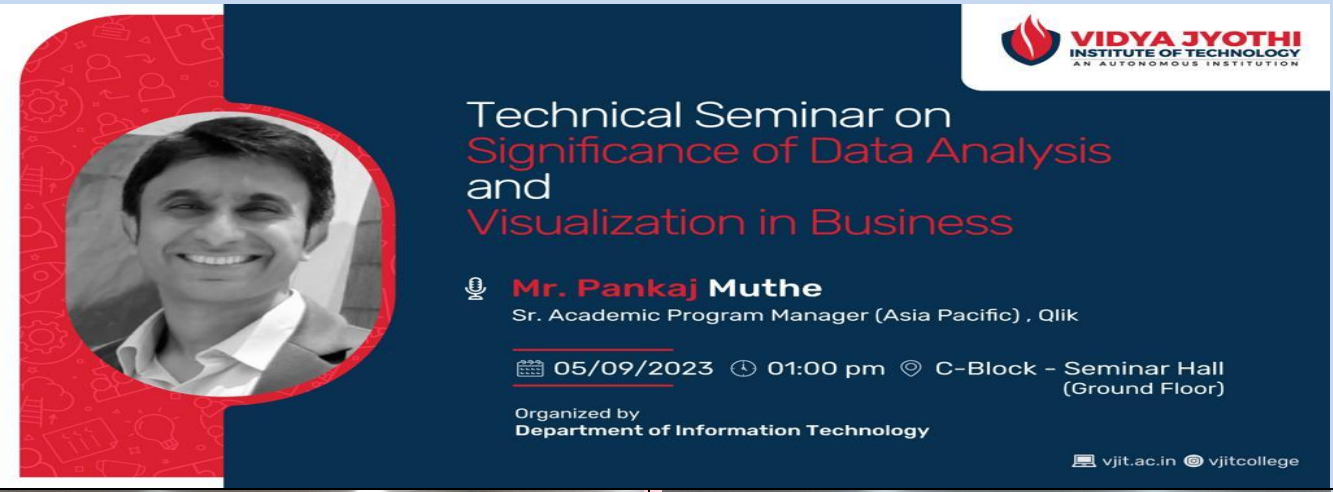
Workshop on Internet of Things using Arduino tool was organized by Department of Information Technology on 25th July 2023. Students at VJIT had insight knowledge of different application of IoT and experienced the coding skills using Arduino software in the workshop.

Workshop on Blockchain Technology and its Application (24th August 2023)

Workshop on Blockchain Technology & it's Application was conducted by IT department on 24-8-2023. The speaker Mr. Vuppula Sumanth spoke about importance of blockchain and its applications. He discussed various career options available in blockchain technology, which gave encouragement to the students.

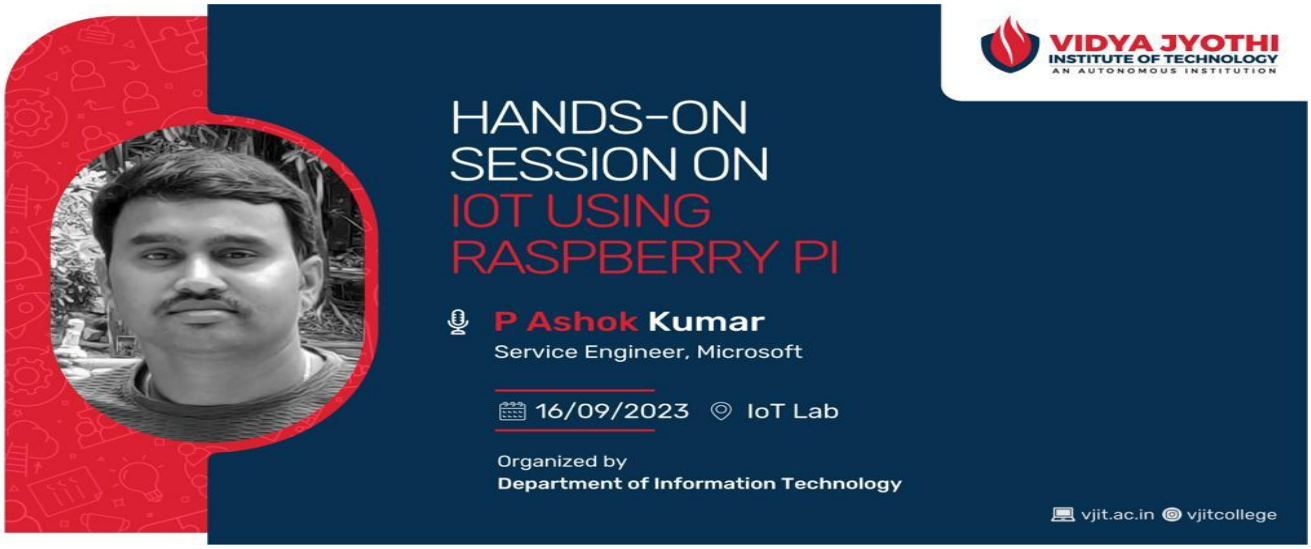
Technical Seminar on Significance of Data Analysis and Visualization in Business (5th September 2023)

A technical seminar on significance of Data Analysis and Visualization in business was conducted on 5th September 2023 by Department of Information Technology at C block Seminer hall. Speaker Mr Pankaj Muthe Senior Academic Program Manager Qlik gave lecture on importance of Data Analysis and Visualization in the field of Business.



Hands-on session on IoT using Raspberry PI
16th September 2023

Hands-on session on Internet of things using Raspberry PI was organized by Department of Information Technology on 16th September 2023. Speaker Mr. Ashok Kumar, Service Engineer of Microsoft spoke different trends in the field of IoT and using Raspberry PI and he also demonstrated various applications of IoT.



Alumni Interaction (23rd September 2023)

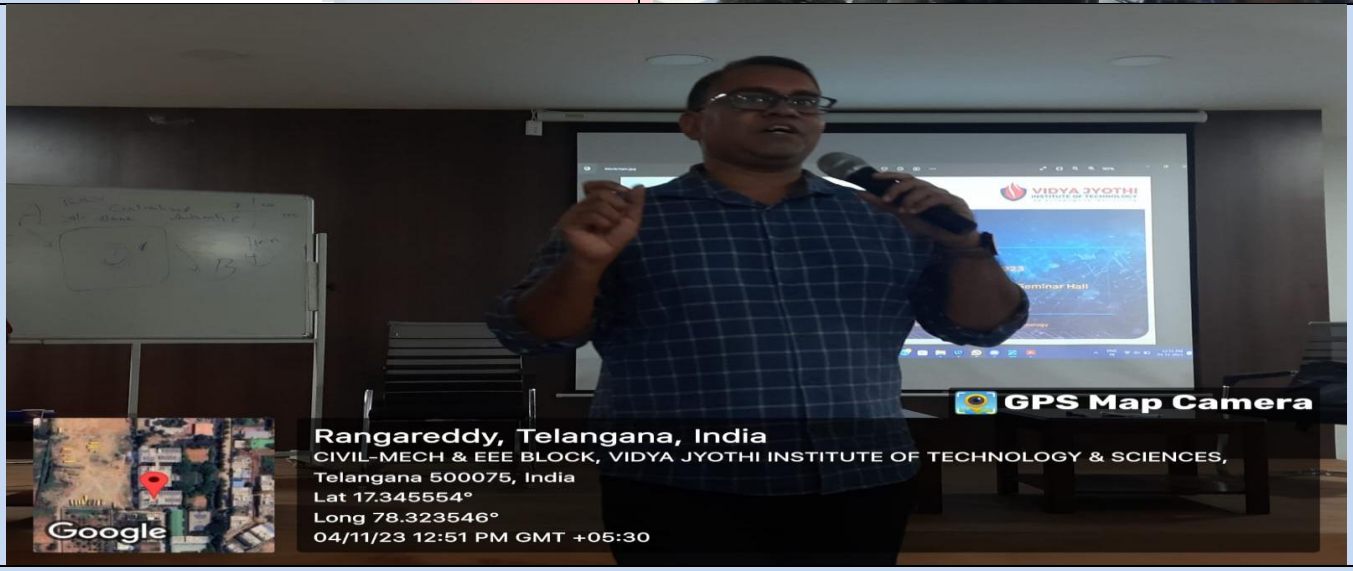
Department of Information Technology is organized Alumni Interaction on 23rd September 2023 with students in VJIT. Alumni Mr. Vinay Mohan and Mr. Bhanu Prakash shared different experience about their career growth and how Student life in VJIT Campus helped them to get in to placement

R Programming (4th October 2023)

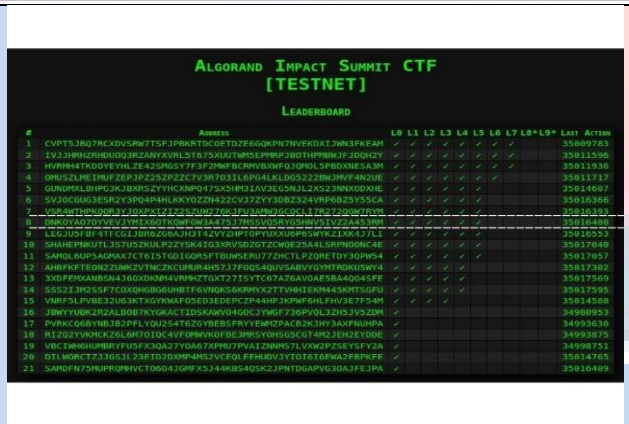
A workshop on R Programming was conducted on 4th October 2023 by Department of CSE, IT & AI in VJIT. The Resource person Ms. V. Lakshmi Project Engineer gave demonstration on R programming.

Seminar on Introduction to Blockchain (4th November, 2023)

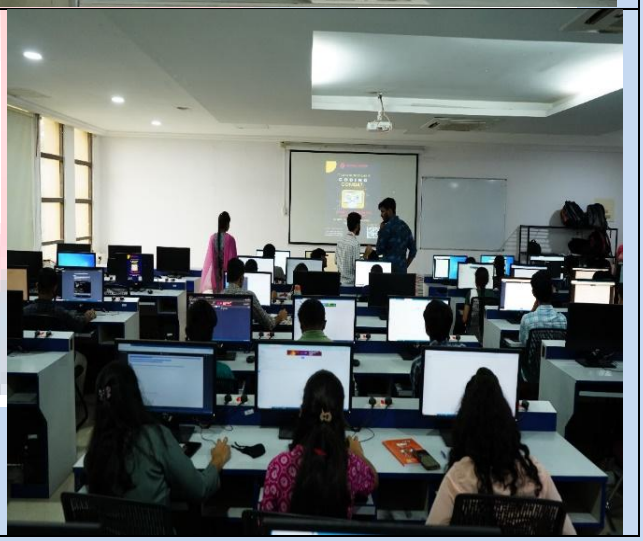
A seminar on Introduction to Blockchain was conducted by Department of Information Technology on 4th November, 2023. The speaker Mr Kiran Dutta Managing Partner at SoHo Ventures, closely worked in driving the Financial Inclusion activities of the Government of India and developed strategies and programs to empower Self Help Groups (SHG's). Mr. Kiran shared his knowledge on blockchain and gave insight of different job opportunities for students in VJIT.



Impact Summit:Algorand Blockchain(29th Nov to 1st Dec 2024)



Coding Combat (7th December 2023)



Algorand Blockchain Club Inauguration (22 December 2023)

The establishment of the Algorand Blockchain Club on December 22, 2023 at VJIT by Department of Information Technology, was a momentous occasion for our campus, which marked the beginning of blockchain technology.

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 programmes & 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 ACHEIVEMENTS

Sponsored Projects					
Name of the faculty	**Project Title**	**Project Type Research/Consultancy**	**Funding Agency**	**Amount**	**Duration**
Dr.Obulesu Avuku	Design and Development of Internet of Things based Grain storage and Grain Monitoring System for Social and Economic Empowerment of Scheduled caste Communities in Moinabad Mandal	Research	DST	1 ,18,61,430/-	3years

FDPs/Workshops Attended by faculty					
Sl.No	**Name of the faculty**	**Title**	**Date**	**Duration**	**Organized By**
1.	B. Srinivasulu	Explainable AI in Automated Driving: A User-Centered Interaction Approach for explicit Understanding of Users, Task & Environment	20-25 November 2023	1 Week	G. Narayanamma Institute of Technology & Science, for Women
2.	B. Srinivasulu	Machine Learning in Big Data Applications and security challenges	24-29 April 2023	5days	MLRIT
3.	Divya Sarabudla	The Art of Writing Research Article and Publishing in High Impact SCOPUS/SCI-E Journals	09th June 2023	1	MLRIT
4.	Mrs.T.Keerthi	Recent Advances in Data Science, Data Analytics and Cyber Security	1 – 5 May 2023	5 days	Sri Vishnu Engg College,Bhimavaram

5.	Choppa Anand Kumar Reddy	NLP and ChatGPT Applications	14 – 19 Aug 2023	1 week	SECAB Institute of Engineering & Technology
6.	Choppa Anand Kumar Reddy	Blockchain Technology	28 Sep- 1 Oct	5 days	NIT Puducherry
7.	Mr.Mohd Sirajuddin	Recent Advances in Data Science, Data Analytics and Cyber Security	1-5 May 2023	6 days	Sri Vishnu Engg College,Bhimavaram
8.	Mrs.S.Divya	Recent Advances in Data Science,Data Analytics and Cyber Security	1-5 May 2023	6 days	Sri Vishnu Engg College,Bhimavaram
9.	J.Padmapriya	Machine Learning in Big Data Applications and Security Challenges.	24-29 April 2023	6 days	MLRIT
10.	Masrath Parveen	National Intellectual property awareness mission	7-11 June 2022	1 week	NIPAM
11.	Marlene Grace	Emerging Trends in Artificial Intelligence	13-17 Feb 2023	4 days	BVIT
12.	Marlene Grace	Indian Traditional Knowledge	23-27 june 2023	4 days	NSRIT
13.	Sirajuddin	Recent Advances in Data Science, Data Analytics and Cyber Security	1-5 May 2023	5 days	VECW
14.	Shireesha K	Data Visualization using Tableau	24-28 July 2023	5 days	MLRIT
15.	M Sharwani	The Art of Writing Research Article and Publishing in High Impact SCOPUS/SCI-E Journals	09th June 2023	1 day	MLRT

PAPER PUBLICATIONS

S.No	Name of the Faculty member	Designation	Qualification	Number of publications
1	Dr.M.Nagabhushana Rao	Professor	Ph.D	1
2	Dr. D. Marlene Grace Verghese	Assoc. Prof	Ph.D	5
3	Dr.A.Obulesh	Assoc Prof	Ph.D	2
4	Dr. Ramesh Cheripelli	Assoc. Prof	Ph.D	5
5	Dr..Masrath Parveen	Asst. Prof	Ph.D	1
6	Dr.Permula Rambabu	Asst. Prof	Ph.D	5
7	Dr.Ampavathi Anusha	Asst. Prof	Ph.D	3
8	Dr.Nazeer	Asst. Prof	Ph.D	7
9	B.Srinivasulu	Assoc. Prof	M.Tech(Ph.D)	2
10.	G. Indira Priyadarshini	Assoc. Prof	M.Tech(Ph.D)	5
11.	B .Eswar Babu	Assoc. Prof	M.Tech(Ph.D)	1
12	M .Suresh Babu	Asst. Prof	M.Tech	1
13	J.Bramarambha	Asst. Prof	M.Tech(Ph.D)	0
14.	C.Rama Krishna	Asst. Prof	M.Tech	1
15.	Mrs. D. Sravanthi	Asst. Prof	M.Tech	1
16.	Mrs.B. Deepthi Reddy	Asst. Prof	M.Tech	2
17.	Mrs.K. Sireesha	Asst. Prof	M.Tech(Ph.D)	1
18.	Mrs.M.Vijaya Laxmi	Asst. Prof	M.Tech(Ph.D)	1
19.	Mr.M.Udaya Kiran	Asst. Prof	M.Tech	1
20.	Mrs.M.Sharwani	Asst. Prof	M.Tech	4
21.	Mrs.K S Padma Priya	Asst. Prof	M.Tech	1
22.	Mrs.T.Keerthi	Asst. Prof	M.Tech(Ph.D)	2
23.	Mrs.S.Divya	Asst. Prof	M.Tech	1
24.	Mr.K.Chiranjeevi	Asst .Prof	M.Tech	5
25.	Mr. Rama Mohan	Asst. Prof	M.Tech	1
			TOTAL	51

STUDENT ACHIEVEMENTS

VJIT is delighted to announce the successful completion of the 6th edition of the Indo-Dutch Cybersecurity School program by Harshith Narasimha Sai Pilli, IInd year student of Information Technology department. Thanks to the outstanding opportunity provided by the Cybersecurity Centre for Excellence and Hague Centre for Strategic Studies, Harshith has gained an extensive understanding of the captivating world of cybersecurity. We look forward to witnessing the application of this knowledge as Harshith contributes to the ever-evolving field of cybersecurity!"

CYBERSECURITY CENTRE of EXCELLENCE

The Hague

DSCI

MIXORG people and ideas

CERTIFICATE OF PARTICIPATION

Hereby awarded to

Pilli Harshith Narasimha Sai

for successful completion of the *6th Edition of the Indo-Dutch Cyber Security School*

November 2023

Dr. Sriram Birudavolu
CEO, CYBER SECURITY CENTRE OF EXCELLENCE, DSCI

H.E. Huib Mijnarends
DEPUTY AMBASSADOR FOR THE KINGDOM OF THE NETHERLANDS IN INDIA

Gince Kuruvilla Mattam
DEPUTY CHIEF OF MISSION, EMBASSY OF INDIA IN THE NETHERLANDS

Michel Rademaker
DEPUTY DIRECTOR, THE HAGUE CENTRE FOR STRATEGIC STUDIES

BOOK PUBLISHED BY SEETHARAM IT DEPT II YEAR STUDENT

II-year student Seetharam from IT department wrote a Book about cyber vulnerability titled “Unbound Justices: The Cyber Chronicle” which was published in Amazon kindle. Seetharam articulated in his fictional book the struggle of every individual facing a dilemma of morality versus necessity. Seetharam is interested in cyber ethics and cyber security from his childhood

Unbound Justice: The Cyber Chronicle

Unbound Justice: The Cyber Chronicle eBook : Yellaboina, Seetharam: Amazon.in: Books

www.amazon.in

The world of "UNBOUND JUSTICE" is a testament to the complexity of human nature and the consequences of navigating a path where every step might lead to salvation or damnation.

Students from Information department participated actively Code Combat which was held at VJIT Dec 7th 2023 to prove th

Placements 2023-2024

Students with highest Package

Sl. No	Name of the Student Placed	Enrollment No.	Name of the Employer	Salary Package
1	20911A1201	Raju Eshwar	Skillsoft	10 LPA
2	21915A1209	Mohammad Irfanuddin	Skillsoft	10 LPA

LIST OF INTERNSHIPS 2023-24

Sno	Roll no	Name	Company Name	Duration	
				Start of Internship	End of Internship
1	20911A12C9	Boorla Dileep	ADP	10-07-2023	10-10-2023
2	21911A1206	Arghyadip Das	IIT Hyd	02-01-2024	02-08-2024
3	20911A12D7	Shaik. Mahammad shameer yaseen	CodeClause	01-05-2023	30-06-2023

4	20911A12D4	Chepuri Vamshi Krishna	BiralSoft	19-06-2024	19-12-2024
5	20911A12E8	Kanikireddy bhavana	OASIS INFOBYTE	28-05-2023	28-08-2024
6	20911A12E6	K vamshi	Code clause	01-05-2023	01-07-2023
7	21911A1283	DEVARLA NAND KISHORE	LetsGrowMore	01-05-2023	31-05-2023
8	20911A12C7	Bobbali Bharath Kumar	CodeClause	03-04-2023	05-05-2023
9	20911A12B0	Ms. Bhavya Sree	DRDL Hyd	22-01-2024	25-04-2024
10	20911A12B1	Ms.Punna Vaishnavi	DRDL Hyd	22-01-2024	21-04-2024
11	20911A1289	Kalavadiya Paritha	AICTE-EduSkills Virtual Internship	06-01-2024	12-03-2024
12	20911A1230	Saisuma Maddur	Qspiders	14-03-2024	01-07-2024
13	20911A1273	Ch sadhana	NMDC	27-02-2024	23-04-2024
14	21911A12C5	RITHVIK	CSR Box & IBM	20-02-2024	14-03-2024
15	21911A1234	K Sarala	Vaultofcodes	05-03-2024	04-04-2024
16	20911A1212	Poojitha	Edvenswa tech	04-03-2024	04-06-2024
17	20911A1297	M Sai Kiran	Edvenswa Tech	04-03-2024	04-09-2024
18	20911A1220	D.keerthi priya	Edvenswa tech	03-04-2024	06-01-2024
19	20911A1299	maddela jeevana priya	CodSoft	09-03-2024	09-04-2024
20	20911A1215	Chilpa Sowmya	Techdenali	19-02-2024	15-09-2024
21	20911A1228	Lingampally Annapurna	IBM	20-02-2024	05-03-2024
22	20911A1251	Bhavana Thotakura	Qspiders	15-03-2024	15-07-2024
23	20911A1279	Prathyusha Donthineni	Qspiders	14-03-2024	31-07-2024
24	21911A12H7	Ruchika Baireddy	Devtown	15-05-2023	15-09-2023
25	21911A12J4	Thulluri Naga Swathi	Dewton	05-05-2023	15-09-2023
26	21911A1271	Arupali sri vaishnavi	Intrainz innovations	06-02-2024	30-04-2024
27	21911A12A8	narani shivaprasad	Zscaler	15-01-2024	20-03-2024
28	21911A12A8	narani shivaprasad	Google	10-04-2024	04-06-2024
29	21911A1256	Navyasree	Oasis infobyte	15-06-2023	15-07-2023
30	21911A1252	Varsha Reddy	Prodigy Infotech	01-05-2024	31-05-2024
31	21911A12C5	T. Rithvik	IBM skills Build	20-02-2024	05-03-2024
32	22915A1204	g.venkatram reddy	oasis infobyte	15-07-2023	15-08-2023
33	21911A12C4	Tanmay manideep polisetti	Academor	01-08-2023	30-09-2023
34	21911A1276	B.Sneha	Intrainz	01-03-2024	01-05-2024
35	21911A12C0	S. Swaksha	Intrainz	01-03-2024	01-05-2024
36	21911A12C0	S. Swaksha	Supraja technologies	24-02-2024	31-12-2024

37	21911A1276	B.Sneha	Supraja technologies	24-02-2024	31-12-2024
38	21911A1262	V.Ravali	Prodigy infotech	01-05-2024	31-05-2024
39	21911A1283	DEVARLA NAND KISHORE	LetsGrowMore	01-05-2023	30-05-2023
40	21911A1246	Pulapally Sri Varsha	Aicte approved devskill	16-02-2024	16-04-2024
41	21911A1226	Sharmitha reddy k	Supraja technologies	24-02-2024	31-12-2024
42	21911A1259	Tidke praveen	Supraja technology	24-02-2024	31-12-2024
43	21911A1227	Kasarla Sruthi	Supraja Technologies	24-02-2024	31-12-2024
44	21911A12E5	Varshini	CNS Global	30-05-2024	01-07-2024
45	21911A12G5	K Rakshitha	Elewayte	06-04-2024	15-06-2024
46	21911A1251	S.Aryan	Devskillhub	15-02-2024	15-04-2024
47	21911A1251	S.Aryan	Coding Raja Technologies	15-02-2024	15-03-2024
48	22915A1214	Ruchitha Pallati	CNS Global	30-05-2024	30-06-2024
49	21911A1251	S.Sireesha	Coding Raja Technologies	15-02-2024	15-03-2024
50	21911A1249	S.Sireesha	Devskills hub	15-02-2024	15-04-2024
51	21911A1250	SAITEJA	internship studio	24-04-2024	30-05-2024
52	21911A12B2	P.Saiteja	Supraja technology	24-02-2024	30-12-2024
53	21911A12K1	Y.Manish	Dotch Endeavours Private Limited	13-02-2024	12-03-2024
54	21911A1238	Megavath Akash	Interpe	27-05-2024	23-06-2024
55	21911A12A3	Mohammed Riyan	Supraja Technology	24-02-2024	30-12-2024
56	21911A1258	T.NIHARIKA	Prodigy infotech	01-05-2024	31-05-2024
57	21911A1257	Srinivas	DevSlillsHub	15-02-2024	15-04-2024
58	21911A12D4	B.ARCHANA	Skolar	01-11-2023	31-01-2024