



A Newsletter of
Department of Computer Science and Engineering

Pipeline

July 2023 - December 2023

VELAMMAL
INSTITUTE OF TECHNOLOGY

Chennai - Kolkatta Highway, Panchetti, Ponneri



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

Preface



With the immense gratitude and admiration for the Department of Computer Science's outstanding contributions over the past year. As a college advisor, I have had the privilege of witnessing firsthand the department's unwavering dedication to fostering academic excellence and professional growth among our students.

Throughout the year, the Department of Computer Science has organized numerous technical events, each meticulously designed to provide students with practical insights and hands-on experience in their field of study. From coding competitions to “Hackathons” and workshops, these events have not only enriched our students' academic journey but have also nurtured their passion for computer science and technology.

Moreover, I am deeply impressed by the department's relentless efforts towards placements. Through career fairs, networking events, and industry partnerships, the department has played a pivotal role in connecting students with promising career opportunities in the tech industry. Your commitment to ensuring the employability of our students is truly commendable and reflects the department's unwavering dedication to their success.

As a college advisor, I am keenly aware of the impact that the Department of Computer Science has had on our students' lives. Your dedication, passion, and tireless efforts have not gone unnoticed, and I am immensely grateful for all that you do. Your commitment to academic excellence and student success is an inspiration to us all.

In closing, I would like to extend my heartfelt appreciation to the entire Department of Computer Science for their outstanding contributions and dedication to our students' academic and professional growth. Your hard work and commitment have made a significant difference in the lives of our students, and for that, we are truly grateful.

Mr. K. Razak
Advisor

Preface



With profound appreciation and admiration for the Department of Computer Science's outstanding contributions to our academic community. As a college advisor, I have had the privilege of witnessing the department's unwavering dedication to nurturing student growth and success.

Throughout the academic year, the Department of Computer Science has orchestrated a myriad of technical events, each carefully crafted to provide students with invaluable hands-on experience and practical insights into the dynamic field of computer science. From coding competitions to “Hackathons” and workshops, these events have not only enriched our students' academic journey but have also fueled their passion for innovation and technology.

Furthermore, I am deeply impressed by the department's steadfast commitment towards placements. Through career fairs, networking events, and industry collaborations, the department has gone above and beyond to connect students with promising career opportunities in the ever-evolving tech industry. Your dedication to ensuring the employability and professional success of our students is truly commendable and serves as a beacon of inspiration for us all.

As a college advisor, I am acutely aware of the profound impact that the Department of Computer Science has on our students' lives. Your tireless efforts, unwavering dedication, and boundless enthusiasm have not only shaped the academic landscape of our institution but have also transformed the lives of countless students.

In closing, I wish to extend my heartfelt appreciation to the entire Department of Computer Science for their exemplary contributions and unwavering commitment to our students' academic and professional development. Your dedication and passion are truly unparalleled, and I am immensely grateful for the invaluable role you play in shaping the future leaders of tomorrow.

Mr. M. Vaasu
Advisor

Preface



I am delighted to take this opportunity to express my sincere appreciation to the Department of Computer Science for their outstanding contributions and tireless efforts in enriching our academic environment. As we reflect on the past academic year, it is evident that the Department of Computer Science has consistently demonstrated excellence in various facets of education, research, and professional development.

One of the highlights of the department's initiatives is the Kani Tamil Peravai, a platform that celebrates the richness of our cultural heritage while fostering linguistic proficiency among our students. The efforts put forth by the department in organizing this event have not only promoted cultural awareness but also provided a unique learning experience for our students.

Moreover, the department's dedication to enhancing the employability of our students is truly commendable. Through initiatives such as Mock Interviews and Technical Discussions, tailored specifically for our IV Year Value Added Course, students have been equipped with the necessary skills and confidence to excel in their professional endeavors. Covering a wide range of topics including C, C++, Java, Python, SQL, Data Structures, and more, these events have been instrumental in bridging the gap between academia and industry.

Additionally, the department's commitment to fostering a culture of research and innovation is evident through the Research Talks organized for our students. By providing a platform for scholarly discussions and knowledge sharing, the department has inspired our students to explore new horizons and pursue excellence in their chosen fields.

I am particularly impressed by the collaborative spirit and dedication exhibited by the faculty and staff of the Department of Computer Science. Their unwavering commitment to student success, coupled with their passion for teaching and research, has been a driving force behind the department's achievements.

As we look ahead to the future, I have no doubt that the Department of Computer Science will continue to uphold its tradition of excellence and innovation. On behalf of the entire college community, I extend my heartfelt gratitude to the department for their invaluable contributions and dedication to academic excellence.

Dr. N. Balaji
Principal

Preface



As we reflect on the past year, I am filled with immense pride and gratitude for the remarkable accomplishments of the Department of Computer Science. It has been a year marked by innovation, collaboration, and unwavering dedication to excellence, and I am honored to celebrate the myriad achievements of our departmental community.

Throughout the year, the Department of Computer Science has been at the forefront of fostering academic excellence and professional growth among our students. Our commitment to providing a holistic learning experience is evident in the multitude of events and initiatives organized by the department.

One of the cornerstones of our department's initiatives is the relentless focus on industry relevance and employability. We have conducted numerous Mock Interviews and Technical Discussions tailored specifically for our IV Year students, focusing on essential topics such as SQL, Data Structures, and more. These initiatives have not only equipped our students with the practical skills and knowledge required to excel in their careers but have also provided them with invaluable insights into the industry landscape.

Furthermore, the department's dedication to fostering a culture of research and innovation has been truly inspiring. Our Research Talks have provided a platform for students to showcase their scholarly work, exchange ideas, and collaborate on cutting-edge research projects. This emphasis on research not only enriches the academic experience of our students but also contributes to the advancement of knowledge in the field of computer science.

As we look ahead to the future, I am confident that the Department of Computer Science will continue to uphold its tradition of excellence and innovation. Together, we will strive to push the boundaries of knowledge, inspire creativity, and empower our students to make a meaningful impact on society.

On behalf of the entire college community, I extend my heartfelt appreciation to the Department of Computer Science for their outstanding contributions and dedication to academic excellence. Your hard work and dedication have truly made a difference in the lives of our students, and for that, we are immensely grateful.

Dr. S. Soundararajan
Vice-Principal

From the HOD's Desk



To express my heartfelt appreciation to the Department of Computer Science for their outstanding contributions and unwavering dedication to our academic community. As the Head of the Department, and a proud member of this esteemed group, I am privileged to witness the remarkable efforts put forth by each member of our department.

Over the past year, our department has organized numerous technical events that have not only enriched the academic experience of our students but have also provided them with invaluable practical knowledge and skills. From coding competitions to hackathons, workshops, and seminars, these events have served as platforms for our students to explore their passions, expand their horizons, and develop essential competencies in the ever-evolving field of computer science.

In addition to these technical events, I am deeply appreciative of the department's dedication towards placements. Through career fairs, networking events, and industry collaborations, we have worked tirelessly to connect our students with promising career opportunities in the tech industry. Your efforts in ensuring the employability and professional success of our students have not gone unnoticed and are truly commendable.

I am particularly proud of the recent Technical Discussions organized for our IV Year Value Added Course, covering essential subjects such as C, C++, Java, Python, SQL, Data Structures, and more. These discussions, along with insightful Research Talks, exemplify our department's commitment to providing a comprehensive and well-rounded education to our students. Your dedication to their academic and professional development is inspiring and serves as a testament to the excellence that defines our department.

As we reflect on the past year, I am filled with gratitude for each member of our department who has contributed to our collective success. Your passion, hard work, and unwavering dedication have played a significant role in shaping the future leaders of tomorrow.

In closing, I wish to extend my sincere gratitude to the entire Department of Computer Science for their outstanding contributions and commitment to excellence. Together, we will continue to strive for academic excellence, innovation, and student success.

Dr. V.P Gladis Pushparathi
HOD-CSE

Editorial Board

Parton

Dr. N. Balaji

Dr. S. Soundararajan

Dr. V. P. Gladis Pushparathi

Staff Editorial Committee

Dr. K. Balachander

Mr. R. Prabu Arockiyaraj

Mr. M.R. Sivagar

Ms. A. Gowri Durga

Ms. B. Pavithra

Content

Department Activities

Events Organized

Industrial Visit

MOU Signed

Placement & Training

Alumni Interactions

Faculty Corner

Faculty Development Programs

Achievements

Student Corner

Students' Participation

Students' Achievement

Students Placed

NPTEL Achievers

Other Activities

Department Activities

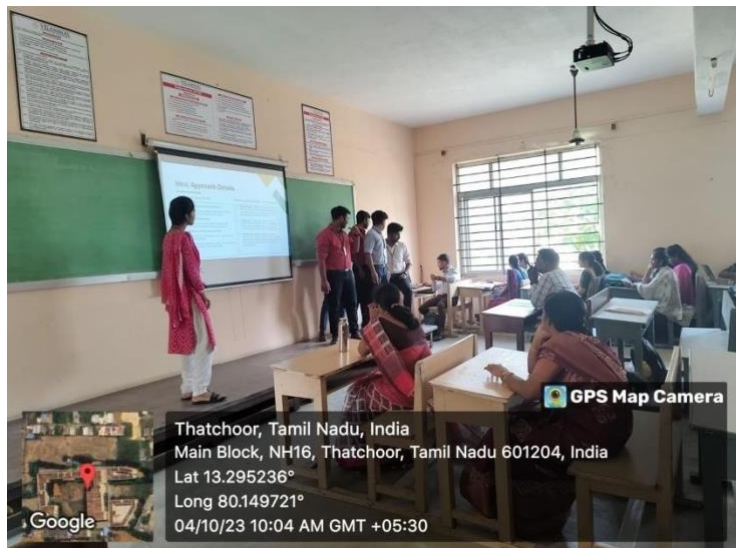
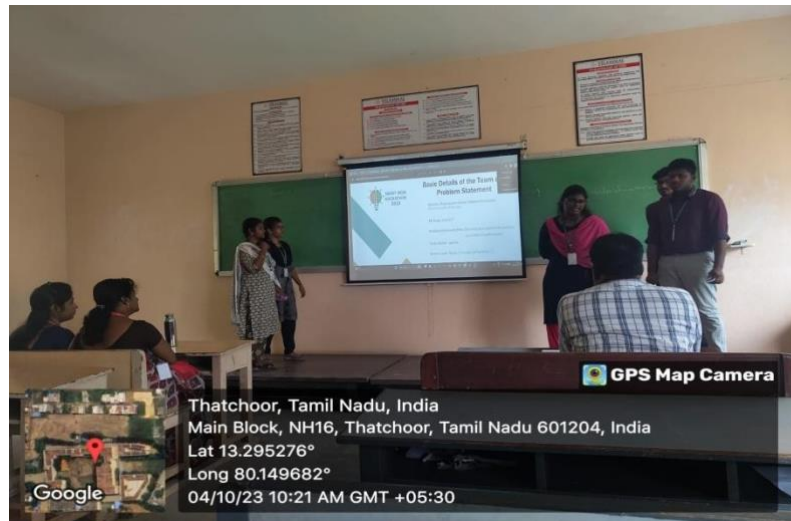
Institution's Innovation Council (IIC)



The Institution's Innovation Council (IIC), initiated by the Ministry of Education in India, promotes innovation and entrepreneurship among students in higher education. At Velammal Institute of Technology, the Computer Science & Engineering department actively participates in this initiative. The department, through its IIC, organizes various activities like workshops, hackathons, and competitions to foster innovation. With support and resources from the Ministry, the IIC collaborates with industry partners to provide students with real-world exposure. Additionally, it contributes to the Atal Ranking of Institutions on Innovation Achievements (ARIIA). Overall, the IIC at Velammal Institute of Technology's Computer Science & Engineering department serves as a catalyst for nurturing a culture of innovation and entrepreneurship, equipping students for success in the rapidly evolving global economy.

SMART INDIA HACKATHON (SIH) – 2023-24

The SMART INDIA HACKATHON organized by the CSE Department at VELAMMAL INSTITUTE OF TECHNOLOGY on 04.10.2023 was a resounding success. It provided a platform for students to apply their skills, tackle real-world issues, and contribute to the nation's development. The event fostered creativity, collaboration, and a spirit of innovation among the participants.



Batch No.	Name (with Team leader as First)	Idea Title	Problem Statement No.	Organization (Defense/ Railway / Environment etc...)	Category (hardware / software)
1	Aravind Raj N	App-Based Solution to identify and solve disease in plants/crops	SIH1401	Ministry of Environment	Software
	Fino Franklin J				
	Santhosh C S				
	Subash D M				
	Aravinthan R				
	Logeshwari A				
2	Vikram Raj V P	Transborder Roadway Conveyance Orchestrator	SIH1486	AICTE, MIC-Student Innovation	Software
	Mafin Sharo J				
	Lavanya V				
	Shalini M				
	Nikshitha Princee A				
	Yuvashree S				
3	Uvarani H	Developing a system for Patient care in the health Sector	SIH1327	Government of Kerala	Hardware
	Priya Dharshini S				
	Divya Priyadarshini S				
	Ajith Kumar K				
	Suresh T				
	REVANTH S				
4	Harshed V	Student Dropout analysis for School education	SIH1362	Government of Gujarat	Software
	Somnath Ashwin S				
	Laranya Varshini R				
	PATCHURU TEJASWINI				
	Chintha Laboina Rajeswari				
	Dharani M				
5	Jayashree V	Fake Social Media Profile Detection and Reporting	SIH1364	Government of Gujarat	Software
	Harini S				
	Archana A				
	Srinithi S				
	Keerthana P V				
6	Tushal J	AI-based tool for preliminary diagnosis of Dermatological manifestations	SIH1344	Ministry of AYUSH	Software
	Karthik Raj P D				
	Vignesh S				
	Eswar Abishek K S				
	VEERAPA REDDY SNEHA				
	Hari Krishna V				
7	Sharveshwaran S	AI Based Drone Application	SIH1297	Ministry of power	Software
	Prem Kumar E				
	Barath Raj R				
	Monisha K S				
8	Vinoth R	Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration	SIH1383	Govt of Himachal Pradesh	Software
	Sai Praba R				
	Preethika S				
	Nishanthini S				
	Munikumar M				
	PRUDHVIGANESH				

Batch No.	Name (with Team leader as First)	Idea Title	Problem Statement No.	Organization (Defense/ Railway / Environment etc...)	Category (hardware / software)
9	Vignesh T	Developing a Large Language Model (LLM) that runs without connected to Network	SIH1450	National Technical Research Organisation,(NTRO)	Software
	Muthu Ruban T				
	Rajesh R				
	Lohith Shyam Sri S				
	Thara S				
	Shruthika V				
10	Srihari Narayanan V	Developing a Blockchain-Based eVault for Legal Records	SIH1284	Ministry of Law and Justice	Software
	Mohammed Aflah				
	Likhith Thakur S				
	Aswini M S				
	Nandhini J P				
	JASPER JESUDASAN S				
11	Praajeet M R	YESBOM	SIH1449	National Technical Research Organisation,(NTRO)	Software
	Pattabhirami Reddy				
	Santhosh K				
	Gnaneswaran B				
	Swarna Darshini V				
	Subashree S				
12	Kishan Kanth D S	Chat Bot for Government department Desks	SIH1407	Ministry of Home Affairs	Software
	Mohamed Faiz M				
	Ranjith Y				
	Ashok Kumar A				
	Sujitha K Naidu				
	Jaya Preetha S				
13	Hari Krishnan R	Deep Learning for Terrain Recognition	SIH1418	Ministry of Defense	Software
	Girish Kumar V V				
	Praveen J				
	Santhosh N				
	Shaik Reshma				
	Karamsetty Likitha				
14	B.DHIVYA LAKSHMI	SMART HOME APPLIANCES CONTROL SYSTEM FOR PHYSICALLY DISABLED PEOPLE	SIH1482	AICTE, MIC-Student Innovation	Hardware
	kamireddy charitha				
	V.S.MOHANKUMAR				
	M.THIMMARAYAN				
	G .VAISHNAVI				
	V.VARSHA				
15	C.DEVANAND	BLOCK CHAIN FOR FOOD TRACEABILITY	SIH1484	AICTE, MIC-Student Innovation	Software
	S.HARI KEERTHI				
	D HARITHA				
	MANNEM HEMA SRI				
	D.MONIKA				
	V.PAVAN KUMAR				

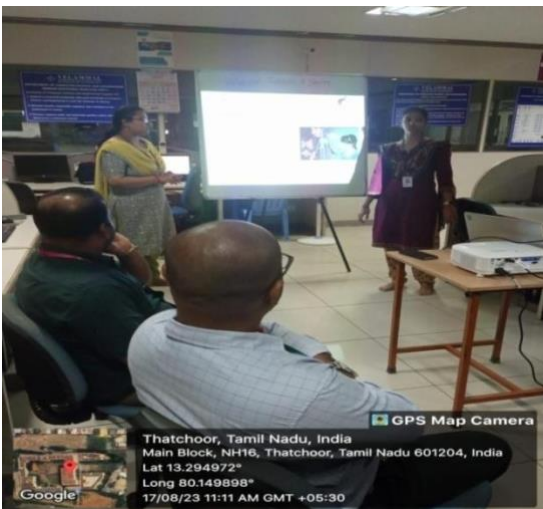
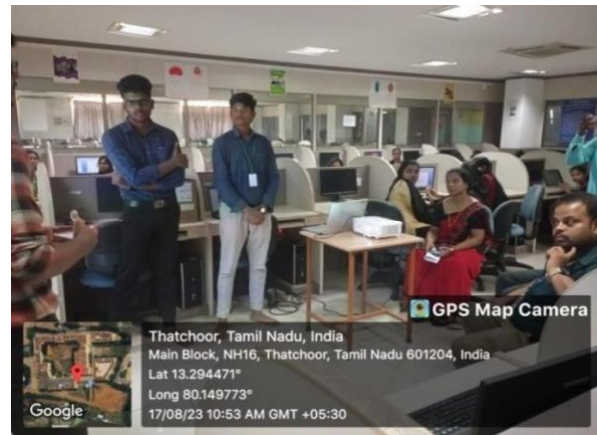
YUKTI INNOVATION CHALLENGE 2023-24

The YUKTI Innovation Challenge, spearheaded by the Ministry of Education in India, invites participation from institutions like Velammal Institute of Technology, particularly its Computer Science & Engineering department. Here, students and faculty collaborate to propose creative solutions to societal and industrial challenges. Through this initiative, they develop prototypes or services, showcasing their innovative spirit and potential impact. The challenge provides mentorship, recognition, and rewards, fostering a culture of innovation and entrepreneurship within Velammal Institute of Technology's Computer Science & Engineering department, contributing to the broader goals of higher education innovation in India.

Batch No.	Year	Team Names	Innovation ID	Title
1	IV Year	MUTHU RUBAN T	IR2023- 863934	Sophia - The Virtual Assistant
		KAMAL T N		
2	III Year	NISHAN K M	IR2023 - 862543	Neuro stimulator and Women Safety System Two Switching State Between the Palpitation Methodology using IOT
		VIKRAM RAJ V P		
		PAVANKUMAR.V		

IDEATHON (Idea Competition) 2023

Velammal Institute of Technology, the department of CSE organized a beneficial Ideathon event to provide current students to present their project ideas. The session conducted on 17.08.2023 aimed to bridge the gap between academic knowledge and practical employability and boost their confidence. The department's commitment to nurturing its student's professional development and creating a supportive learning environment were evident throughout the event.



IDEATHON (Idea Competition) 2023

Batch No.	Team Names	Project Title
1	DONKALA KAMAKSHI HARSHITHA	Smart voting System
	DUVVRU BHAVANA REDDY	
	PARVATHAREDDY CHARMILA	
2	DEVANAND C	Paddy grain drying tool using IOT
	NISHAN K M	
	VINESH B	
3	YELAVALURU RAJITHA SAI	Virtual health care
	VELURU PRIYADARSHINI	
4	KISHAN KANTH A S	"Take Tab" on time care
	ASHOK KUMAR A	
	SANTHOSH N	
5	P. DEEPIKA	Hand Gesture control with security
	K. LIKHITHA	
6	A. SRI AJAYKUMAR	Far by share
	K. PATHEK KUMAR	
	B. VISWANATHA SARMA	
7	KAVIYA .S	Women health cycle track prediction
	JANANI M A	
8	S. JAYAPREETHA	Smart Parking system
	V. MEGHAA	
9	HARI KRISHNAN R	Fake currency detection
	GIRISH KUMAR V V	
	PRAVEEN J	
10	DHARSHINI R	Accident detection system
	KARTHIKA M	
	KIRUTHIKAVK	
11	K. SRIHEMA	AI Generatedd Art & Music
	P. MRUDHULA	
	S K RESHMA	
12	S.SAHANA	Air Canvas
	R. MAHIMITHRA	

IDEATHON (Idea Competition) 2023

Batch No.	Team Names	Project Title
13	G. VAISHNAVI	Smart Blind Stick
	B. DHIVYALAKSHMI	
	D. MONIKA	
14	V VARSHA	Mobile Restriction
	D. HARITHA	
	S. HARIKEERTHI	
15	V. PRANAVI	Real time language translator
	S. ANUPAMA	
16	M. HEMASRI	Academic Activities in a single platform
	M. PRAVALLIKA	
17	HEMALATHA . S	Dump's Voice Assisstant
	DHANALAKSHMI S	
	SIJAYINI M	
18	KEERTHANA M	Driver's drowsness detection
	KEERTHIKA C	
	SHANTHI G	
19	N. GAYATHRI	Smart Parking system
	Y. HARSHITHA	
20	M PALLAVI	Online portal for agri business
	R. D. REKHA	
21	LAKSHMI	Event planning website
	GEETHA S V	
22	V. SIVA NANDHINI	SHE BOX(Complaint System)
	S. KATHIYAYENI	
23	FAIZ	AI Video generator
	RANJITH	
	SUBIKSHYA KUKMAR V	
24	SANTHOSH K	Cloud campus
	PRAAJEET M R	

IDEATHON (Idea Competition) 2023

Batch No.	Team Names	Project Title
25	SAMYUKTHA J	Project time tracker
	NAIDU K DUJITHA S KUMAR	
	VAISHALI G	
26	DEYAA ASMI M	Sharu N learn
	JANANNI V V	
	LAVANYA V	
27	SWARNA DARSINI V	Online grocery shop site
	SUBA SHREE S	
28	NAGALAKSHMI M	Customer churn prediction analysis
	BEHSIHA A	
	JAYASRI M	
29	J VAMSI KRISHNA	Online medicine management system
	M VIJAY	
	UDAY PRADAP	
30	V PATTABHIRAMI REDDY	Virtual reality therapy
	J HARSHAVARDHAN REDDY	
	B. SRIDHAR	
31	V VIKRAMA ADITYA REDDY	Sudoku solver
	K. VENKATA KOUSHIK REDDY	
	MITHUN D L	
32	VIKRAMRAJ V P	Endless Voyage: A Journey Beyond Boundaries
	MAFINSHARO J	
	THIMMARAYAN M	
33	SIVARAM S	Currency converter
	SENTHURMURUGAN T	
	DHANUSH D	
34	R. PRAGADESH	Diet plan generator
	C. SHANMUGHAM	
	P.M. KISHORE	
35	B. GNANESWARAN	EMR management system
	M. RAMKUMAR	
36	D. NAVADEEP	Online parking reservation
	B. MANEESH	
	Y. VIVEK REDDY	

INDUSTRIAL VISIT 2023

An industrial visit to RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTRE, Meenambakkam was organized by the Department of Computer Science and Engineering of Velammal Institute of Technology, for 59 students of B.E III year(B section) on 22.08.23, accompanied by two faculty members, Mr. J.A. Jevin, and Mrs .A. Gowri Durga.

The objective of the visit was to provide a Technical Exposure to the students about Telecom Technology and its advancements in the sector. The visit not only provided a good insight into the quality of research happening in the area of telecom technology but also gave great exposure to the students about the future career prospects and areas of research in telecom and network services.

ABOUT RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTRE:

RGMTTC is one of the Apex Training Center of BSNL, under the control of BRBRAITT BSNL-Jabalpur. Apart from training for BSNL officials, RGMTTC extends its support to socially weak people to level up their skills at free of cost with stipend under the sponsorship of State and Central Government's Skill Development Programs.

Summary of the Visit:

A bus with 59 students and 2 staffs started from our institution at 9:00 A.M. on 22/08/2023, and reached BSNL at 10:30 A.M. After security checks and administrative formalities, Students were taken to the administrative building where we were received by Mr. Balakrishnan from administrative office to talk about BSNL, its history, and the current facilities available.

About the Industrial Visit

Industrial Visit Bridge the gap between classroom theoretical training and practical learning in a real-life environment. BSNL is providing an opportunity for students to ask questions related to telecom domain.

There were sessions that happened in the BSNL centre,

- Optical fibre slicer
- Network management
- Broadband connection

Optical fibre slicer:

Ms.Arthi handled the session on Optical fibre slicer, where she explained about the different cabling methods in telecom services. In that she explained particularly about optical fibre physically showing its made up and the advantages over other cabling methods.



Network management:

Ms.Praveena handled this session of network management where the details about routers and switches used in telecom were clearly explained. **BSNL Long distance network is divided into four sub- regions, Core Network Transmission – West, East, North & South. Core Network Transmission**

West is responsible for installation, commissioning & maintenance of Optical Fibre Cable, System, Digital Microwave, Satellite based communication systems (IDR & VSAT), IGW, Super Core Routers, MNGT/MPLS, MLLN.

Broadband connection:

The last session was about the broadband connection which was handled in the training lab. The trainer said the **Super Core Router, MNGT, MPLS-VPN & MLLN Services offer to the corporate world,**



exclusive and highly secured private network using cutting edge technology like Multi Protocol Label Switching (MPLS) technique, which offer data rate that can be incurred for 64 Kbps to 100Gb/s. Mr. Balakrishnan added that Bharat Sanchar Nigam Limited (BSNL) is offering a free single-band Wi-Fi router to customers with their Bharat Fibre broadband connections.



MOU

In the presence of Principal Dr. N. Balaji, HoD Dr. V.P. GladisPushparathi and CSE Faculty members, the 2 MoUs were signed on 21/09/2023 at Velammal Institute of Technology, with the Resource personality **Mr. Murugesan V**, Branch Manager, Texas Review, Chennai and **Mr. Arunkumar**, Vice President Retech Solutions Pvt Ltd.

VELAMMAL INSTITUTE OF TECHNOLOGY **NBA NAAC**
Approved by AICTE - New Delhi & Accredited by NBA & NAAC
Affiliated to Anna University - Chennai
"Velammal Knowledge Park", Chennai-Kolkatta Highway, Ponneri-601204

Department of Computer Science & Engineering

MEMORANDUM OF UNDERSTANDING

Signing Ceremony
between
Velammal Institute of Technology
&
RE tech Private Ltd, Chennai
and
Texas Review, Chennai
to promote academic cooperation and exchange

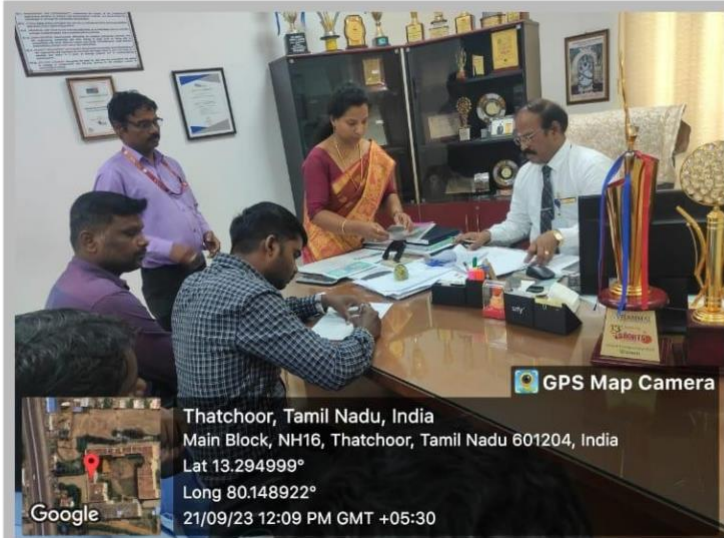
Date : 21.09.2023
Time : 10.30 - 11.00 AM

Venue :
Board Room

HoD
Dr.V.P.Gladis Pushparathi

Vice-Principal
Dr.S.Soundararajan

Principal
Dr.N.Balaji



WORKSHOP

On Behalf of Computer Science and Engineering department, we have organized the Workshop on 09.08.2023.

The Inaugural Function started at 09:00 am with the prayer followed by the welcome address by Dr. V.P. Gladis Pushparathi, Professor and Head/CSE. The whole day is splitted into 2 sections FN and AN. In the FN session Assistant Professor Mrs. Ponsangeetha gave a brief notes and achievements of the Chief Guest **Mr. Sundara Raman, National Head, Scopic Edutech Pvt Ltd** and followed by the guest revealed a difference between the immersive technology and AI. He gave the brief introduction about the virtual reality concepts and how it works. He show the demo on the VR to the faculty and all the students of CSE third and final year. In the AN session Assistant Professor Mrs. Deepika gave a brief notes and achievements of the Chief Guest **Mr. Jainareshh, Regional Head South, Media & Entertainment, Skill Council, AR/VR/MR/XR Expert, Hp India** and followed by the guest gave a brief concepts of metaverse. A metaverse can be any 3D virtual space powered by technologies – including virtual reality (VR), augmented reality (AR), artificial intelligence (AI), the Internet of Things (IoT), and blockchain – that allows people to interact with each other. Since Technology is evolving, everyone have a mind-set to learn new ideas in which area you good with.

FN Session: The Workshop focused on Virtual Reality. It covered the following concepts:

- AI Vs VR
- Virtual world
- Immersion
- Sensory feedback
- Interactivity
- 3 Types of Virtual Reality

AN Session: The Workshop focused on metaverse. It covered the following concepts:

- Become a Metaverse Developer
- Meta Platforms Inc
- Sells ads on social media websites and mobile applications



Guest Address & Students experience with the VR



Placement & Training

The mock interview session was organized by the Velammal Institute of Technology, Department of Computer Science and Engineering with the collaboration of enthusiastic alumni working in CTS, New Gen, Comcast, Wipro who volunteered their time and expertise to help prepare current students for future job interviews. The event aimed to provide students with a real-life interview experience, valuable feedback, and insights into the professional world.

The interviews were structured to mimic actual job interviews, with questions tailored to the students' chosen career paths. Alumni interviewers evaluated students based on their communication skills, problem-solving abilities, professionalism, and relevant knowledge. Students gained practical exposure to real job interviews, helping them build



confidence for future interviews. The one-on-one format allowed for personalized feedback tailored to each student's strengths and weaknesses.

Alumni interviewers provided students with valuable insights into their respective industries and career paths. The alumni interviewers also provided feedback on the students' preparedness and professionalism. They were impressed by the students' enthusiasm and willingness to learn. The mock interview session allowed us to observe significant improvements in students' interview performance compared to their initial self-assessment. The mock interview was an eye-opener. Students came to know where they need to focus their efforts to secure their dream IT job. Many students expressed their gratitude for the opportunity to practice interviews in a low-stakes environment. They found the feedback from alumni interviewers to be extremely valuable in improving their interview skills.

Alumni Interactions

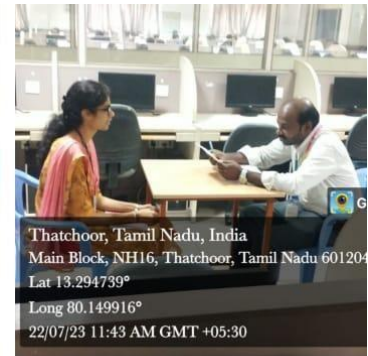
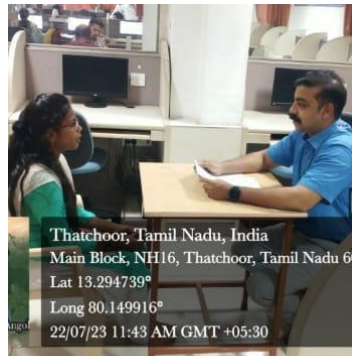
Velammal Institute of Technology, the department of CSE organized a highly beneficial Mock Interview for the students, aiming to equip them with essential interview skills and boost their confidence in facing real-world job interviews. The event was organized by the dedicated efforts of the department faculty

members and alumnus who volunteered to mentor their juniors.

Alumnus student who had previously excelled in interviews shared their experiences and tips with the participants. They spoke about their journey, challenges faced, and how they overcame them. Their insights inspired the juniors and served as a motivation to strive for success.

The panel discussion was conducted with experienced faculty members and professionals from different industries. They discussed various interview techniques, shared

anecdotes from their careers, and provided valuable tips on how to handle challenging interview questions. By providing a platform for students to practice and refine their interview skills, the event helped bridge the gap between academia and the professional world. The department's commitment to nurturing its student's professional development and creating a supportive learning environment were evident throughout the event.





FACULTY CORNER

Research TALK

Event Date

26.07.2023

High Security mechanisms for Wireless sensor networks(WSN)

Dr. S. Anbu, Associate Professor

Velammal Institute of Technology, the department of CSE organized Research talk series for all faculty members of CSE department aiming to provide insights on current research challenges and trends. Professor Dr S Anbu presented a session about “High Security mechanisms for Wireless sensor networks (WSN)”. He explained about the types of sensors, sensor network connections and types of data transmissions. Covert IDS - An Optimal Intrusion detection system for Covert communication was discussed.

Highlights on security issues and current challenges were also explained. The session was very informative and useful.



Research TALK

Event Date

02.08.2023

Certain Investigations on Text Similarity Approaches for Big Data Analytics in E-Governance

Dr. K. Balachander, Associate Professor

Abstract:

Certain Investigations on Text Similarity Approaches for Big Data Analytics in E-Governance" explores the realm of big data analytics and e-governance, focusing on text similarity methods. This research investigates techniques to assess the similarity between large volumes of textual data, enhancing decision-making and information retrieval in e-governance systems. By employing advanced algorithms and natural language processing, the study aims to extract meaningful insights from massive datasets, facilitating efficient governance processes. It sheds light on the research's significance, methodologies, and potential contributions to harnessing textual data for informed governance decisions.



Research TALK

Event Date

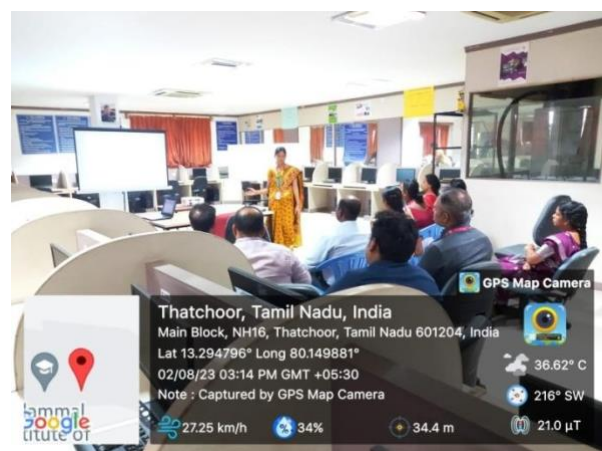
02.08.2023

Image classification using CNN

Ms. Pranamita Nanda, Associate Professor

Abstract:

The latest applications where CNNs excel are healthcare diagnosis, autonomous vehicles, agriculture, retail, security, and environmental monitoring. By highlighting how CNNs contribute to accurate identification and categorization of objects, scenes, and patterns, the abstract showcases the pivotal role of this technology in shaping modern industries and advancing computer vision capabilities.



Research TALK

Event Date

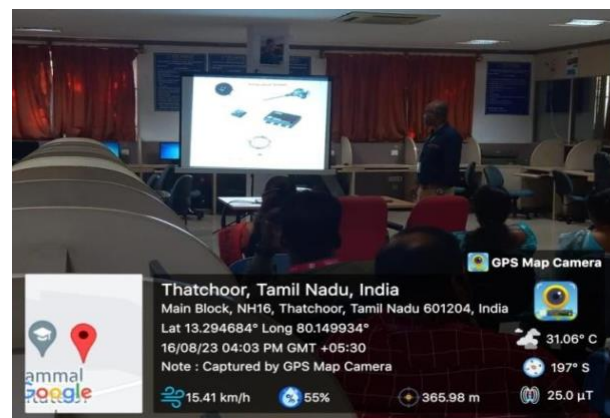
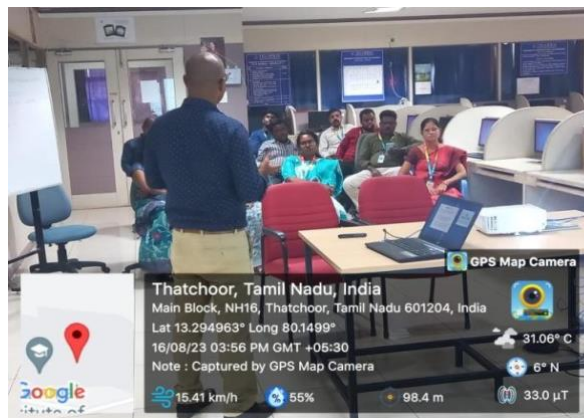
16.08.2023

IoT Sensors and its Purposes with Applications

Mr. R. Raja, Associate Professor

Abstract:

IoT sensors encompass a wide array of sensor types, each specializing in measuring specific physical parameters such as temperature, humidity, motion, light, pressure, gases, sound, and more. These sensors serve as the eyes and ears of the IoT ecosystem, capturing invaluable data that can be harnessed for insights, automation, and optimization. The applications of IoT sensors span diverse sectors. In the realm of smart homes and buildings, temperature and humidity sensors enable energy-efficient climate control, while motion and light sensors facilitate intelligent lighting and security systems. Industries like manufacturing and agriculture leverage IoT sensors for predictive maintenance and precision farming, respectively, enhancing productivity and resource management.



Research TALK

Event Date

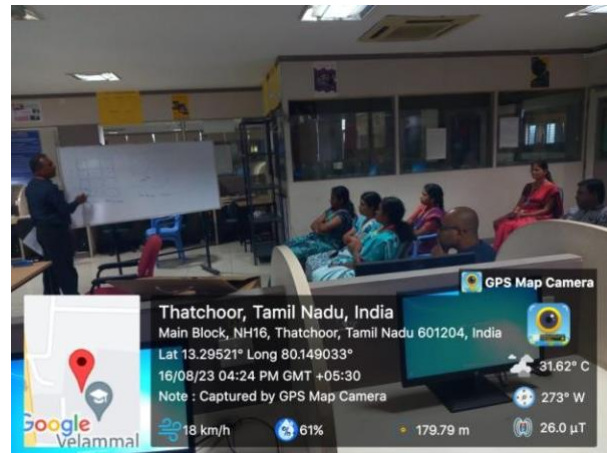
16.08.2023

Equal Clustering in Wireless Sensor Networks

Mr. Sathiya Jebasundar, Assistant Professor

Abstract:

"Equal Clustering in Wireless Sensor Networks" encapsulates a research focus on enhancing clustering methodologies within wireless sensor networks. This investigation seeks to establish balanced and equitable distribution of roles among sensor nodes within clusters. By achieving equitable workloads, energy consumption, and communication loads, the research aims to extend network lifespan, optimize resource utilization, and improve overall network efficiency.



Research TALK

Event Date

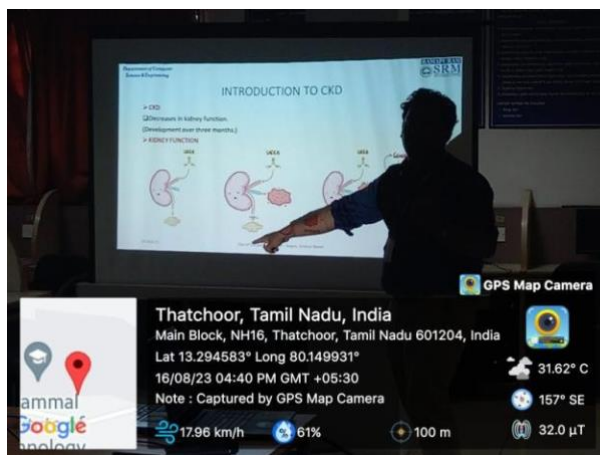
16.08.2023

Chronic Kidney Disease Prediction Using Deep Learning & Image Processing Approaches

Mr. Nithin Kumar, Assistant Professor

Abstract:

Chronic kidney disease (CKD) is depicted as a health-related factor which needs advanced treatment and clinical care. According to survey on 2023 about 323 million people are affected globally. AI&ML&DL Offers the possibility of an early diagnosis. Along with clinical examination, data analysis also helps the experts to get faster and quicker performance outcomes in its earlier stage. The earlier prediction and diagnosis of CKD is crucial to fulfil personalized treatment which enhances patient's life quality and extend the survival time. The model attains 95% accuracy and other metrics which is substantially superior to other baseline approaches and the interpretation produced by deep learning with feature learning methods has constant clinical knowledge where some inconsistency is identified.



Research TALK

Event Date

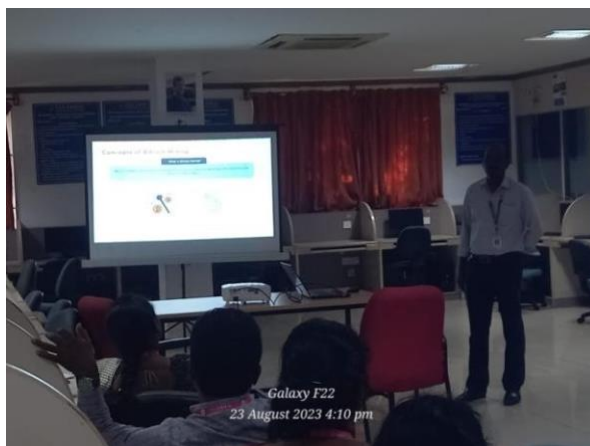
23.08.2023

Block chain and Bitcoin

Mr. D. Rethesh, Assistant Professor

Abstract:

The relationship between blockchain and Bitcoin is intrinsic; Bitcoin relies on blockchain's architecture for its functionality and security. As blockchain's underlying technology, Bitcoin demonstrates how this decentralized and tamper-resistant framework can be harnessed to establish a digital currency system that operates outside traditional financial institutions. However, the significance of blockchain surpasses the realm of cryptocurrencies. Its potential applications extend to sectors such as supply chain management, healthcare, finance, and more. This abstract underscores the transformative power of blockchain and Bitcoin, offering insights into their principles, functionalities, and the broader impact they have on our evolving digital landscape.



Research TALK

Event Date

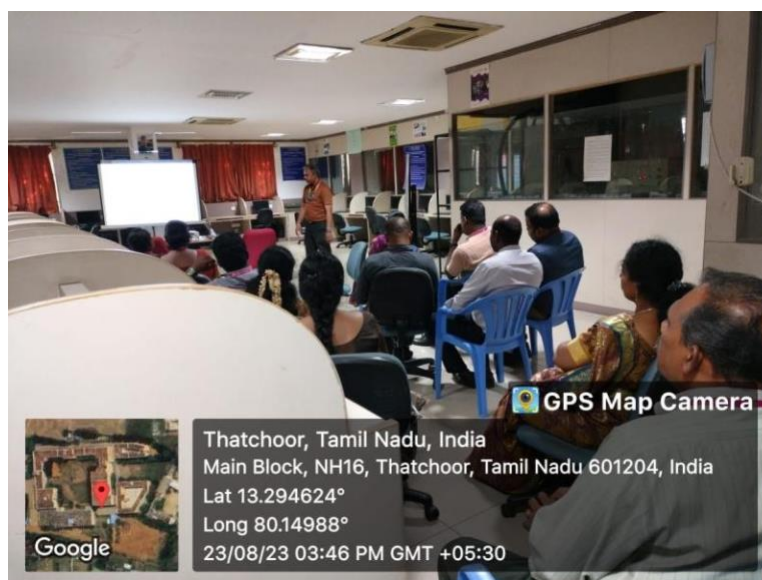
23.08.2023

High-Performance Scientific Computing over Hybrid Cloud Platforms

Mr. Sundaresan B, Assistant Professor

Abstract:

Scientific computing has been slow to adopt cloud services due to the varying performance of cloud resources. Designing a framework for scientific computing on a hybrid cloud platform, this can distribute work intelligently among different computing resources. The proposed framework integrates with specialized hardware and organizes computing nodes in an overlay network, allowing each node to position itself to maximize productivity. The application decides which task to run on which cloud nodes, reducing communication burdens on overworked nodes. The results may show that this method can significantly improve performance, especially on networks with a high task-to-node ratio.



Research TALK

Event Date

23.08.2023

Computer Vision

Mrs Shanthasheela S, Assistant Professor

Abstract:

Computer vision, an interdisciplinary realm at the intersection of artificial intelligence and image processing, empowers machines to decipher and interpret visual information from the world. This abstract delves into the essence of computer vision, exploring its fundamental principles, applications, and challenges. From image classification and object detection to intricate tasks like image generation and medical diagnostics, computer vision's pervasive influence spans industries like healthcare, automotive, and entertainment.



Student's Participation

Webinar on "Placement Readiness"

Velammal Institute of Technology, the department of CSE has organized a highly beneficial Webinar session on "Placement Readiness" to provide valuable insights and guidance to the students about preparing themselves for successful placements. The session aimed to equip student with essential skills, knowledge, and strategies to enhance their employability and stand out in today's competitive job market. This webinar helps the students to know about the importance of resume and how to build their resume and excel in their upcoming job placements. By addressing key aspects of job readiness, the session contributed significantly to help student in preparing aptitude and technical skills. This webinar helps students to know importance of communication skills and soft skills. By providing the webinar session for students to practice and refine their interview skills, the event helped bridge the gap between academia and the professional world.

VELAMMAL INSTITUTE OF TECHNOLOGY
Approved by VIT-VEIT, New Delhi & All India Councils for Technical Education
CELEBRATING 37th Anniversary 1986 & NAAC
"Placement Readiness" - Career - Search - Interview - Resume - HRD

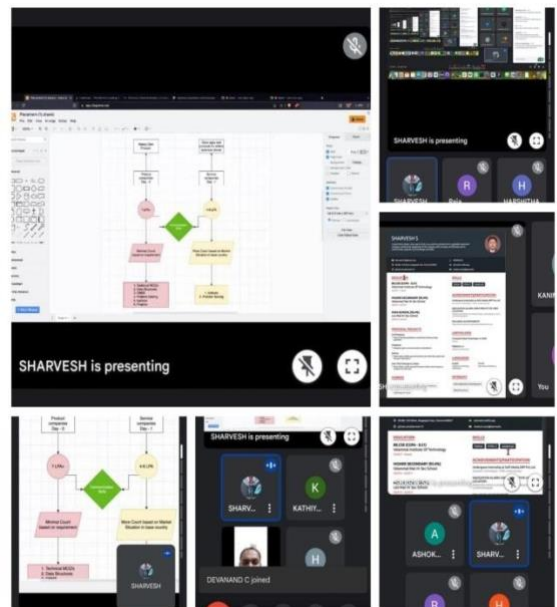
Department of Computer Science & Engineering
Organizes **Webinar**

Placement Readiness

Resource Person
SHARVESH S
Consultant
CDW TECHNOLOGIES INDIA

Date : 05.08.2023 Time : 6 pm to 7 pm
Target Audience : Third Year Computer Science Students

Coordinator: Mr.R.Raja
HoD: Dr.V.P. Gladis pushparathi
Vice Principal: Dr.S.Soundararajan
Principal: Dr.N.Balaji



Value Added Courses

Velammal Institute of Technology, the department of CSE organized a highly beneficial Value-added course for the students, aiming to equip them with essential technical skills and boost their confidence in facing real-world job interviews. The event was organized by the dedicated efforts of the department staff members who had mentor the students. By providing a platform for students to practice and refine their Technical skills, the event helped to brush-up the important concepts. The department's commitment to nurturing its student's professional development and creating a supportive learning environment were evident throughout the event.

PYTHON PROGRAMMING:

The Python value-added course typically spans with a combination of lectures and practical sessions. The curriculum progresses from basic programming concepts to advanced topics, ensuring a smooth learning experience for students with varying levels of programming expertise. The faculty covered the topics on Basic Concepts: Variables, data types, operators, and basic input/output operations. Control structures: if-else, loops (while and for). Functions and modules creating and using functions. Understanding modules and importing pre-built modules. Data Manipulation: Working with strings, lists, tuples, and dictionaries.

C PROGRAMMING:

The C program value-added course typically spans with a combination of lectures and practical sessions. Basic Concepts: Variables, data types, operators, and basic input/output operations. Control structures: if-else, loops (while, for, and do-while). Functions and Modular Programming: Understanding functions, function prototypes, and their use. Arrays and Pointers: Working with arrays and understanding pointer variables. With C Programming as



a stepping stone, students can confidently explore advanced programming languages and technologies, making them well-rounded professionals in the ever-evolving field of computer science.

C++ PROGRAMMING:

The C++ program value-added course typically spans with a combination of lectures and practical sessions. They covered the topics on Introduction to C++: Basics of C++, features, and advantages over other programming language. Variables and Data Types: Understanding data types, variables, constants, and their declarations in C++. Operators: Arithmetic, relational, logical, assignment, and other operators used in C++. Control Structures: Using conditional statements (if, else, switch) and loops (for, while, do-while) for flow control. Functions: Writing and calling functions, passing arguments, and returning values. This value-added course is a highly recommended investment for individuals seeking to master C++ and pursue rewarding career opportunities in software development, game development, and other C++-driven domains.

JAVA PROGRAMMING:

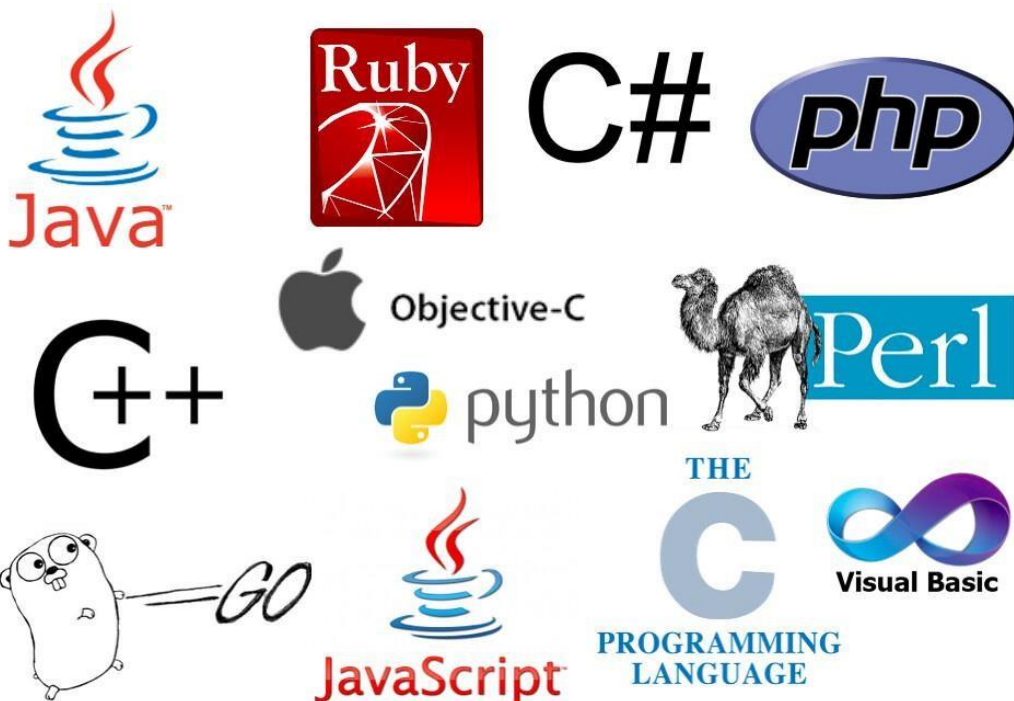
The Java program value-added course typically spans with a combination of lectures and practical sessions. They covered the topics on Introduction to Java: features and advantages of Java as a programming language. Variables and Data Types: Understanding data types, variables, and constants in Java. Object-Oriented Programming (OOP): Concepts of classes, objects, inheritance, polymorphism, encapsulation, and abstraction. Constructors and Destructors: Creating and destroying objects using constructors and garbage collection in Java. Interfaces: Defining and implementing interfaces for achieving multiple inheritance in Java. Packages: Organizing classes into packages for better code organization and modularity. Access Modifiers: Public, private, protected, and default access modifiers to control access to classes, methods, and variables. Overall, this value-added course is highly recommended for aspiring Java developers and anyone seeking a comprehensive Java education to excel in the software development industry

DATA STRUCTURES:

The Data Structures and Algorithms - Value Added Course is an invaluable asset for anyone seeking to master the core concepts of data structures and algorithms Arrays: One of the simplest data structures, arrays store elements of the same data type in contiguous memory locations. Linked Lists: A dynamic data structure that consists of a sequence of nodes, each containing data and a reference to the next node. Queues: Overall, this value-added course is highly recommended for students aiming to strengthen their data structures and algorithms knowledge and excel in various technical fields, including software engineering, data science, and algorithmic problem solving.

SQL:

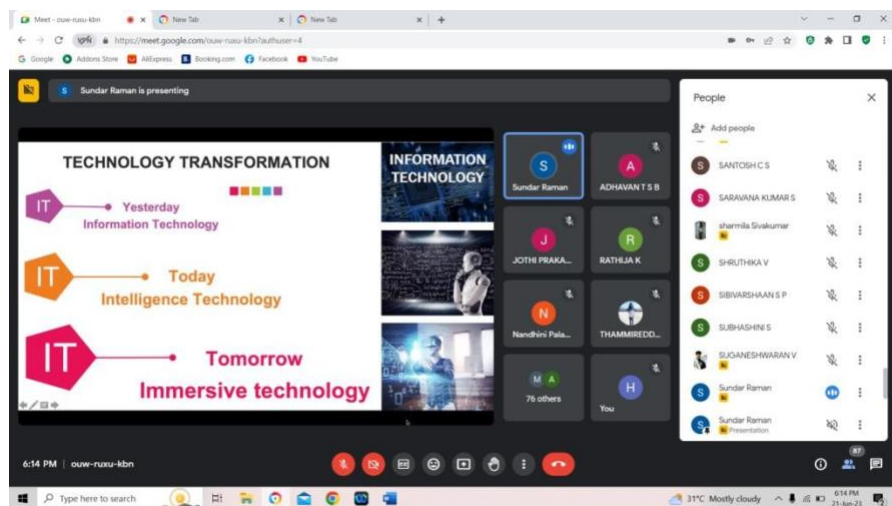
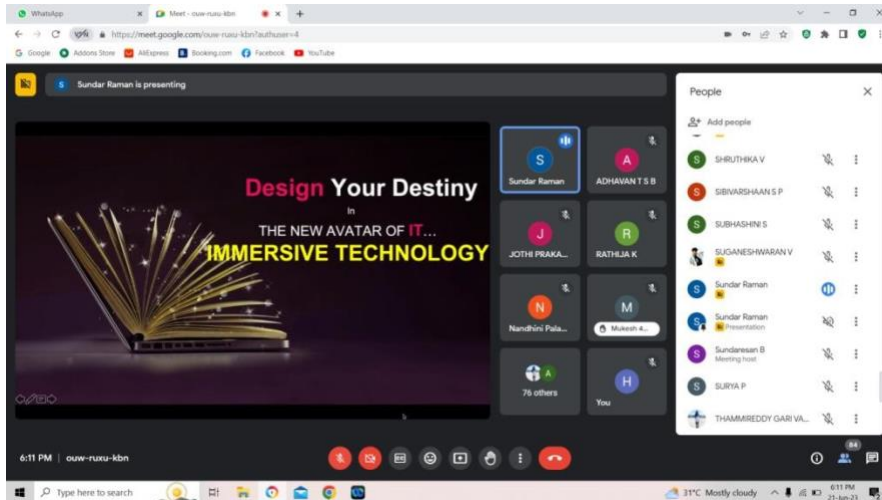
Value Added Course is a highly valuable resource for anyone looking to gain a solid understanding of SQL. They covered the SQL Fundamentals - Introduction to SQL: History and basics of SQL, understanding databases and relational database management systems (RDBMS). Data Definition Language (DDL): Creating and modifying database objects such as tables, indexes, and views using commands like CREATE, ALTER, and DROP. Data Manipulation Language (DML): Inserting, updating, and deleting data in database tables using commands like INSERT, UPDATE, and DELETE. Constraints: Enforcing data integrity with constraints like NOT NULL, UNIQUE, PRIMARY KEY, FOREIGN KEY, and CHECK. These equip students with essential skills to work with databases effectively and opens up various career opportunities in the tech industry. With its interactive learning approach and comprehensive curriculum, this course offers an excellent return on investment for students seeking to master SQL and boost their professional prospects. Overall, The value-added course offers college students an excellent opportunity to acquire essential programming skills, enhance their employability, and prepare for the challenges of the digital age. The course comprehensive curriculum and practical approach ensure that students develop a strong foundation, opening doors to diverse career paths and personal growth opportunities. Colleges and universities should continue to emphasize and promote such value- added courses to equip students with the tools they need to succeed in their academic and professional endeavors.



NASSCOM ORIENTATION

"NASSCOM orientation on AR/VR" was organized by CSE Dept in virtual mode for III year CSE students on 21.06.23. Resource person Mr. Sundararaman National head, Scopik Edutech Private Limited, gave an awareness about the various technologies, especially the immersive technologies like AR, VR, Neta Verse, AI and Machine Learning. The Orientation gave the details view about the upcoming technologies and the courses that should be taken up to master those technologies. It also covered the Industry expectations from the upcoming generation.

This session motivated and paved the way to learn some new technology for our well-being of our career. On the whole it was a very informative and a great learning session on the immersive technologies.



How to Crack NEW-GEN Technology

Kavitha, a senior software engineer at NewGen Software Technology Ltd., conducted a webinar that offered valuable insights into the interview process at NewGen Technology. During the webinar, she shared comprehensive information regarding the four distinct rounds comprising the interview process, which encompassed written tests, psychometric evaluations, technical interviews, and HR interactions.

Round 1 - Written Test:

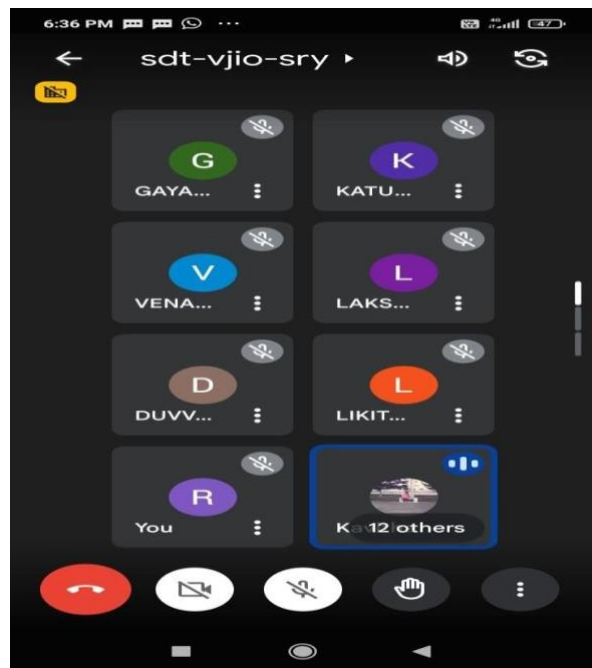
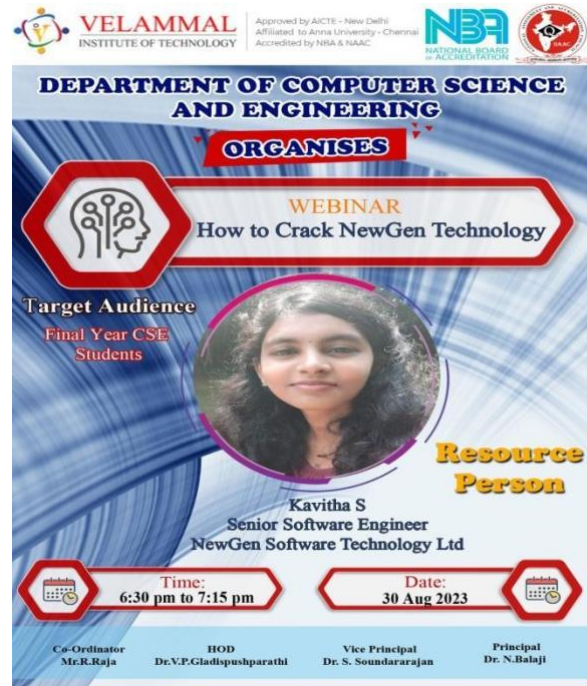
- The written test comprised both aptitude and technical skills sections.
- Aptitude questions were relatively straightforward, focusing on basic difficulty levels and evaluating English language proficiency.
- The technical segment covered a wide array of topics but emphasized fundamental concepts.
- Participants generally found the test manageable with some fundamental preparation.

Round 2 - Psychometric Test:

- The primary objective of the psychometric test was to assess the thought processes of the candidates.
- It was generally perceived as relatively straightforward, with only a limited number of candidates being eliminated.
- Specific topics were not emphasized, as the assessment was seen as a random evaluation.

Round 3 - Technical Interview:

- The technical interview commenced with questions pertaining to the candidate's resume



and their project experience.

- Interviewers delved into the details of the candidate's projects and posed technical questions related to those projects.
- Candidates reported that the questions posed were not excessively challenging, and they did not experience undue pressure during this round.
- The interviewers were described as friendly and approachable.

Round 4 - HR Interview:

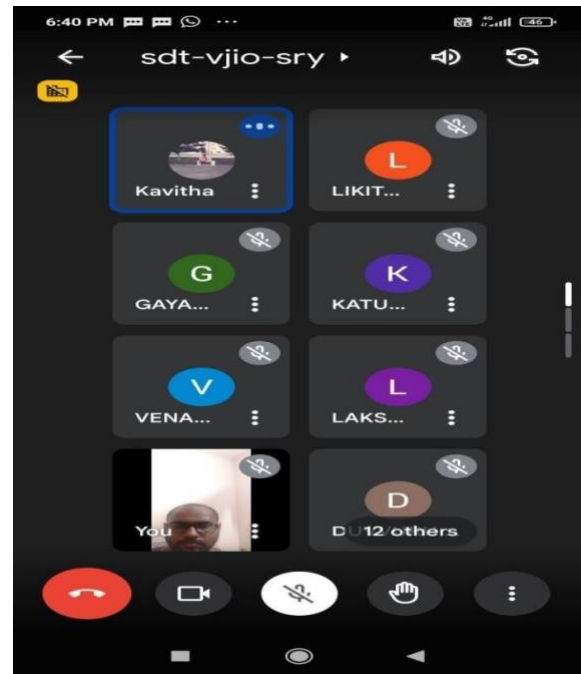
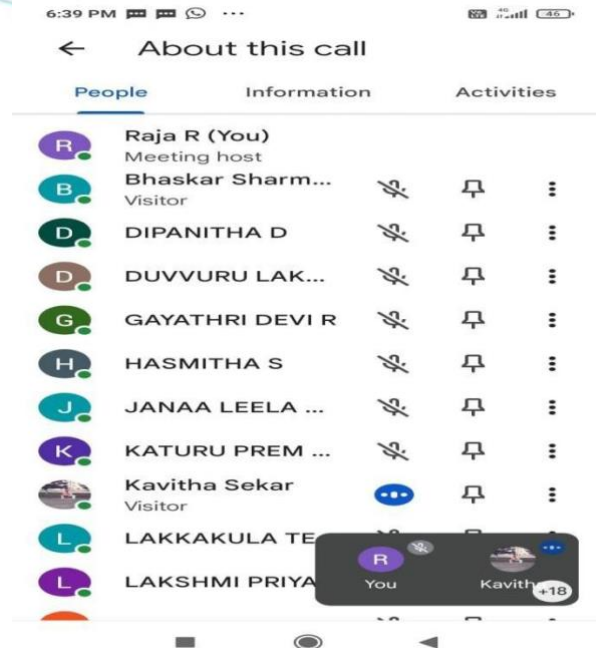
- The HR interview primarily consisted of standard questions about the candidate's background and family.
- To the surprise of some candidates, the interview also included unexpected general knowledge inquiries, encompassing current affairs.

- Participants recommended preparing for fundamental HR questions and refreshing their knowledge of current affairs.

In addition to these insights, Kavitha shared several valuable recommendations:

- Candidates should prioritize honing their basic English language skills in preparation for the written test.
- Thorough preparation is advised for HR questions concerning family and background.
- Staying updated on current affairs is crucial to effectively address unexpected questions.
- In the technical interviews, candidates are encouraged to impress interviewers by demonstrating in-depth knowledge related to their projects.

Overall, the webinar provided a comprehensive overview of the NewGen Technology interview process. Kavitha emphasized the importance of preparedness for the written test, the significance of improving English language skills, and the value of showcasing project-related knowledge during the technical interview. Additionally, she underscored the need to be well-prepared for general knowledge questions during the HR interview. Attendees generally found the interview process to be straightforward and manageable with adequate preparation.



Placed Students

				
ADHAVAN T S B	ARAVIND RAJ N	ARAVINTHAN R	ASWINI M S	BHUVANESH U
HFFC	HFFC	Triyam IT Pvt.Ltd	Sify	SKILLHACC
5.25 LPA	5.25 LPA	3 LPA	7 LPA	4 - 6 LPA
				
CHAITHANYA SRI GANDHAVALLI	DEEPIKA L	DHARSHINI R	DIPANITHA D	HASMITHA S
Sify	Zoho	Sify	NewGen Software/Avasoft	Ford India Ltd.
7 LPA	5.6 LPA	7 LPA	4.25 LPA/6 LPA	9 LPA
				
KAMAL T N	KIRANJITH V	LIKHITH THAKUR S	LIKITHA A	LOHITH SHYAM SRI.S
Sify	Triyam IT Pvt.Ltd	Tata Elxsi	Tiger Analytics	SKILLHACC
7 LPA	3 LPA	3.5 LPA	7.5 LPA	4 - 6 LPA

Placed Students



**MOHAMED
UWAIS H**

Tata Elxsi

3.5 LPA



NANDHINI J P

Tata Elxsi/Avasoft

3.5 LPA/5 LPA



RAJALAKSHMI R

Span Technology
Services Pvt.Ltd

4 LPA



RAJESH R

Sify

7 LPA



SAMYUKTHA S

Tata Elxsi

3.5 LPA



SHRUTHIKA V

Accenture

4.5 LPA



**SRIHARINARAYA
N V**

Tata Elxsi

3.5 LPA



SUBHASH D M

Acies Global

4.5 LPA



**SUGANESHWAR
AN V**

Triyam IT
Pvt.Ltd

3 LPA



**VENATI
YASWANTH**

CADS Software

3.4 LPA



YOKESHWARAN J

Sify

7 LPA

NPTEL Completed Students

Sl. No.	Student Name	Year	Course Name	Score	Status
1	DHIYA S P	II	Cyber Security and Privacy	44	Completed
2	SANTHOSH KUMAR S	II	Cloud Computing	71	Elite
3	ASHIKA SHAHEEN A S	II	Cloud Computing	65	Elite
4	D K JEYASHMIKA	II	Cloud Computing	64	Elite
5	KARTHIKEYAN T	II	Cloud Computing	62	Elite
6	POOJA J	II	Cloud Computing	61	Elite
7	THARAKESHWARAN G	II	Cloud Computing	61	Elite
8	SWATHY N	II	Cloud Computing	60	Elite
9	SHRIVARSHINI V	II	Cloud Computing	58	Completed
10	GUDU ABINAYA GOWTHAM REDDY	II	Cloud Computing	55	Completed
11	NAVISHNA N	II	Cloud Computing	55	Completed
12	TAMILSNEHAN P	II	Cloud Computing	55	Completed
13	PRIYADHARSHINI GP	II	Cloud Computing	52	Completed
14	KATHEEJATHUNNISA A	II	Cloud Computing	45	Completed
15	PRIYAMAHALAKSHMI S	II	Data Science for Engineers	62	Elite
16	REVANTH	II	Google Cloud Computing Foundations	58	Completed
17	PARVATHAREDDY RUTHWIK REDDY	II	Introduction to Internet of Things	75	Elite+Silver
18	NISHANTHINI S	II	Introduction to Machine Learning	72	Elite
19	SAI PRABA R	II	Introduction to Machine Learning	60	Elite
20	PRIYADHARSHINI GP	II	Introduction to Machine Learning	56	Completed
21	NISHANTHINI S	II	Problem Solving Through Programming in C	64	Elite
22	JAYASHREE V	II	Problem Solving Through Programming in C	55	Completed
23	BHAVITHA T	II	Programming in Java	71	Elite
24	NAVISHNA N	II	Programming in Java	55	Completed
25	KARTHIKEYAN T	II	Python for Data Science	65	Elite
26	KONDURU SIRI SANDHIYA	II	Python for Data Science	63	Elite
27	THIPPY REDDY SUPRIYA	II	Python for Data Science	62	Elite
28	THARAKESHWARAN G	II	Python for Data Science	60	Elite
29	MOTI RAJKUMAR	II	Python for Data Science	57	Completed
30	TAMILSNEHAN P	II	Python for Data Science	57	Completed
31	SANTHOSH KUMAR S	II	Python for Data Science	56	Completed
32	KATA SAI SARANYA REDDY	II	Python for Data Science	55	Completed
33	KILARI DHANYA	II	The Joy of Computing Using Python	62	Elite
34	ESWAR ABISHEK K S	II	The Joy of Computing Using Python	41	Completed
35	PRAAJEET M R	III	Advanced Distributed Systems	55	Completed

NPTEL Completed Students

Sl. No.	Student Name	Year	Course Name	Score	Status
36	SHAIK RESHMA	III	Cloud Computing	77	Elite+Silver
37	SAHANA S	III	Cloud Computing	76	Elite+Silver
38	BENSIHA A	III	Cloud Computing	71	Elite
39	DHARSHINI R	III	Cloud Computing	70	Elite
40	PARAVATHAREDDY CHARAMILA	III	Cloud Computing	70	Elite
41	KARTHIKA M	III	Cloud Computing	69	Elite
42	LAVANYA V	III	Cloud Computing	69	Elite
43	KARAMSETTY LIKHITHA	III	Cloud Computing	68	Elite
44	KANIMOZHI V	III	Cloud Computing	66	Elite
45	D KAMAKSHI HARSHITHA	III	Cloud Computing	64	Elite
46	MAHI MITHRA	III	Cloud Computing	64	Elite
47	HARITHA D	III	Cloud Computing	58	Completed
48	MAFIN SHARO J	III	Cloud Computing	58	Completed
49	NIKSHITHA PRINCEE A	III	Cloud Computing	58	Completed
50	SUBASHREE S	III	Cloud Computing	58	Completed
51	SWARNA DARSINI V	III	Cloud Computing	57	Completed
52	SANTHOSH N	III	Cloud Computing	55	Completed
53	KIRUTHIKA	III	Cloud Computing	54	Completed
54	MONIKA D	III	Cloud Computing	54	Completed
55	PASUPULETI MRUDHULA	III	Cloud Computing	54	Completed
56	VIKRAM RAJ V P	III	Cloud Computing	54	Completed
57	M KEERTHANA	III	Data Base Management System	56	Completed
58	SIVA NANDHINI V	III	Data Base Management System	55	Completed
59	UKKISALA LAKSHMI	III	Data Base Management System	53	Completed
60	DHANALAKSHMI S	III	Data Base Management System	52	Completed
61	KAVIYA S	III	Data Base Management System	52	Completed
62	ANGA SRI AJAY KUMAR	III	Data Structure and Algorithms Using Java	84	Elite+Silver
63	SIJAYINI	III	Data Structure and Algorithms Using Java	82	Elite+Silver
64	DORGALU NAVADEEP	III	Data Structure and Algorithms Using Java	79	Elite+Silver
65	B S V S VISWANATHA SARMA	III	Data Structure and Algorithms Using Java	78	Elite+Silver
66	K PATHEK KUMAR	III	Data Structure and Algorithms Using Java	68	Elite
67	DEYAA ASMI M	III	Demystifying Networking	63	Elite
68	ASHWINI E	III	Demystifying Networking	58	Completed
69	SWARNA DARSINI V	III	Demystifying Networking	57	Completed
70	VAISHALI G	III	Demystifying Networking	53	Completed

NPTEL Completed Students

Sl. No.	Student Name	Year	Course Name	Score	Status
71	ASHOK KUMAR A	III	Google Cloud Computing Foundations	70	Elite
72	GIRISH KUMAR V V	III	Google Cloud Computing Foundations	68	Elite
73	J PRAVEEN	III	Google Cloud Computing Foundations	57	Completed
74	RANJITH Y	III	Google Cloud Computing Foundations	53	Completed
75	SUBASHREE S	III	Programming in Java	87	Elite+Silver
76	DUVVURU BHAVANA REDDY	III	Programming in Java	73	Elite
77	RAMKUMAR N	III	Programming in Java	73	Elite
78	SRIRAM S	III	Programming in Java	71	Elite
79	GNANESWARAN B	III	Programming in Java	69	Elite
80	KARTHIKA M	III	Programming in Java	68	Elite
81	NISHAN K M	III	Programming in Java	68	Elite
82	PARAMESWARAN J	III	Programming in Java	68	Elite
83	PAVANKUMAR V	III	Programming in Java	66	Elite
84	VADDIBOINA PATTABIRAMI REDDY	III	Programming in Java	65	Elite
85	YUVASHREE S	III	Programming in Java	64	Elite
86	VIGNESH B	III	Programming in Java	63	Elite
87	SHALINI M	III	Programming in Java	62	Elite
88	ABINAYA P	III	Programming in Java	60	Elite
89	DEVANAND C	III	Programming in Java	58	Completed
90	MOHITHA LAKSHM N S	III	Programming in Java	58	Completed
91	DHARSHINI R	III	Programming in Java	56	Completed
92	DHANUSH J	III	Programming in Java	55	Completed
93	VISHVAKUMAR L	III	Programming in Java	55	Completed
94	MEESALA PRAVALLIKA	III	Programming in Java	54	Completed
95	SUNEEL CHOWDARY PATURU	III	Programming in Java	54	Completed
96	SUROYOTHAYAN A	III	Programming in Java	54	Completed
97	SANTHOSH N	III	Programming in Java	53	Completed
98	KEERTHANA M	III	Programming in Java	52	Completed
99	KIRUTHIKA	III	Programming in Java	43	Completed
100	MANNEM HEMA SRI	III	Python for Data Science	67	Elite
101	VAKATI PRANAVI	III	Python for Data Science	66	Elite
102	VELAVALURU RAJITHA SAI	III	Python for Data Science	66	Elite
103	SANNAREDDY ANUPAMA	III	Python for Data Science	56	Completed
104	SHRUTHIKA V	IV	Introduction to Industry 4.0 and Industrial Internet of Things	65	Elite
105	LOGESWARI A	IV	Introduction to Industry 4.0 and Industrial Internet of Things	58	Completed

MERIT

ADMISSIONS 2024-25

COURSES OFFERED

B.E. (Bachelor of Engineering)

Computer Science and Engineering

Electronics and Communication Engineering

Electrical and Electronics Engineering

Mechanical Engineering

Mechatronics Engineering

B.Tech. (Bachelor of Technology)

Artificial Intelligence and Data Science

Information Technology

NEW

M.E. Computer Science and Engineering



Innovation is our Tradition. Come, Experience, Cherish and Transform!

Join us @ Velammal Institute of Technology
(A unit of Velammal Educational Trust)



“Velammal Knowledge Park”, Chennai - Kolkatta Highway, Panchetti, Thiruvallur Dt. Tamil nadu.

For Admissions: +44 2244 6300 | +91 90876 44626, 81898 00280

Email : admission@velammalitech.edu.in | Web: www.velammalitech.edu.in