



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956
VADAPALANI



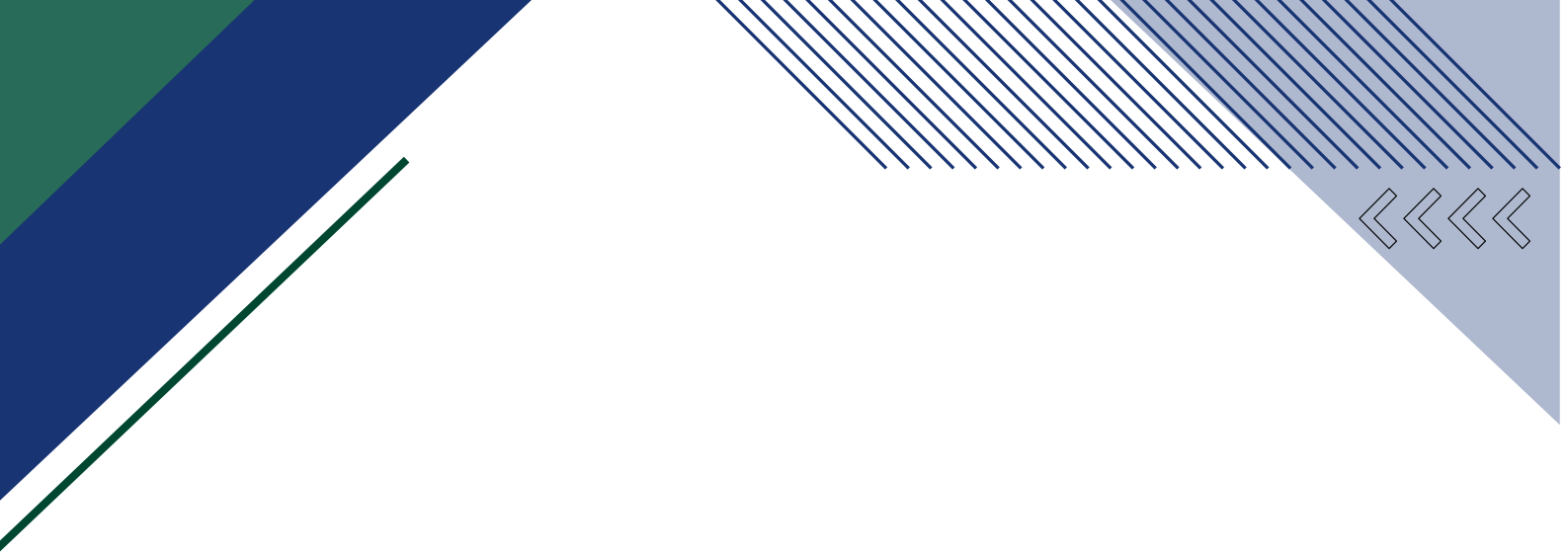
**JULY - DEC
2024**

IMPRESSIONS

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
FACULTY OF ENGINEERING AND TECHNOLOGY
VADAPALANI CAMPUS, CHENNAI-26
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(EMERGING TECHNOLOGIES)

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ABOUT THE DEPARTMENT



About the Computer Science and Engineering (Emerging Technologies) Department – SRMIST VDP

The Department of Computer Science and Engineering (Emerging Technologies) at SRM Institute of Science and Technology, Vadapalani Campus, is a hub of innovation, excellence, and research. Our department offers a unique blend of expertise across several advanced domains, including:

- Artificial Intelligence and Machine Learning (AIML)
- Big Data Analytics (BDA)
- Cyber Security (CS)
- Computer Science and Business Systems (CSBS)

Under the visionary leadership of Dr. P. Chitra, our esteemed Head of Department, the CSE (ETech) department is dedicated to addressing the evolving challenges of the digital age. Dr. Chitra's guidance, coupled with the extensive experience of our highly qualified faculty, fosters an environment where groundbreaking research, advanced learning, and technological innovation thrive.

Our faculty and students actively contribute to pioneering research, consistently pushing the boundaries of knowledge. Their impactful work is regularly presented at prestigious national and international conferences, further strengthening our department's reputation as a leader in these dynamic fields.

At CSE (ETech), we are committed to not only keeping pace with technological advancements but also setting new benchmarks in academia and research. Through a combination of diverse expertise, collaborative learning, and a passion for excellence, we empower our students to excel in the ever-evolving world of technology.

HOD DESK



Dear Readers,

It brings me great pleasure to share the exciting developments in our Computer Science and Engineering (Emerging Technologies) Department. Alongside our popular programs in Artificial Intelligence and Machine Learning (AIML), Big Data Analytics (BDA), and Computer Science and Business Systems (CSBS), we are proud to introduce a new specialization in Cyber Security in this academic year 2024-25. Each of these programs caters to the different needs of the Industry and prepare our students for the future, offering valuable skills that are futuristic as well as in high demand.

AIML is revolutionizing all dimensions of the Industries by enabling Computing Systems to think and act like humans, and our program equips students with hands-on experience through cutting-edge labs and Industry projects. BDA students learn to analyse vast datasets, empowering smarter business decisions with the latest tools and techniques towards making them as strategic Business Decision Makers and Business Analysts. CSBS program develops graduates to create innovative solutions that drive efficiency and growth by blending technology and business in their course. Cyber Security program addresses the rising need for digital protection, offering practical training in advanced labs and live projects through Industry collaborations. These programs ensure students are ready to lead and innovate in today's technology-driven dynamic world.

This 2024-25 (ODD) semester has been more vibrant and eventful period for the Department and our students with the Shri Ratan Naval Tata Apple iMac and Padmashree APJ Abdul kalam Labs Inauguration, Technical Clubs Inaugurations, National Level Symposia Genesis'24 & CICADA'24, Hack Horizon, Codethon, Alumni Talk series, Technical Workshops and Webinars.

It is truly an extra-ordinary exhibit of the Leadership and Team playing skills of our students and faculty in all the Events organized in this semester. NextGen Intelligence, Exadata, White Hat Hackers, ArrowDev and Inceptor Clubs deserve a huge appreciation in creating platforms for the budding Engineers to build and demonstrate their talents and crafting avenues to inspire the Young minds with the Tech-Talks by Eminent Experts from Various Industries including ZOHO Corp., Amazon, Google, Presidio, In22 Labs, CTS, etc.

The department encourages all students to complete NPTEL courses offered by IITs, Coursera courses offered by MNCs like IBM and reputed foreign Universities, Modules offered by Microsoft and NVIDIA. Performances of our students in these portals are simply commendable.

The department encourages the students to participate in co-curricular and extra-curricular activities organized by various Institutions including IITM, VIT, SSN and the foot prints of our students in these events are highly rewarding.

Wishing SRMIST VDP Students Community a Great Learning Experience at SRMIST

Vadapalani Campus and March with Pride everyday towards your Goal!

Best Wishes,

Dr. P. Chitra

Head of the Department, CSE (ETech)

SRM IST - Vadapalani Campus, Chennai-26.



DEPARTMENT HIGHLIGHTS

WINNERS OF SMART INDIA HACKATHON 2024 - A TESTAMENT TO INNOVATION AND EXCELLENCE



Victory Unlocked for Team CTRL K! The Department of Computer Science and Engineering (Emerging Technologies) proudly celebrates the outstanding achievement of Team CTRL K at the Smart India Hackathon (SIH) 2024 - Software Edition Finale. Tackling Problem Statement SIH1647, the team's innovative AI-ML models for predicting prices of agri-horticultural commodities clinched the prestigious ₹1,00,000 cash prize, setting a benchmark for brilliance and societal impact. The winning team comprised Dev Shah (Team Head, III AIML), L. Adithi (III AIML), Hem J V K (III AIML), Shriram M A (III AIML), Anirudh Sarkar (II AIML), and Arjun S (II CSBS). The team's success was guided by the invaluable mentorship of Dr Jayanthi P and Dr Prabha B. The achievement was celebrated in the esteemed presence of Dr PTR Palanivel Thiaga Rajan, Hon'ble Minister for IT & Digital Services, and Dr Suceendran KM, Techno HR Leader at TCS.

Team CTRL K tackled Problem Statement SIH1647, proposed by the Ministry of Consumer Affairs, Food & Public Distribution. Their AI/ML-based solution aims to stabilize commodity prices, aiding strategic market decisions. Instrumental Support and Guidance the success of SRM IST teams is attributed to the unwavering support of the management and esteemed faculty. The continuous encouragement from Dr. S. Ramachandran (Director of Academics), Dr. C. V. JayaKumar (Dean FET), Dr. C. Gomathy (Vice Principal, Academics & Placement, and SIH SPOC), Dr. P. Chitra (HOD CSE - Emerging Technologies), and Dr. S. Karthik (SIH Coordinator) played a pivotal role. Their dedication, combined with the determination and brilliance of our students, paved the way for this remarkable achievement.

Through ground breaking ideas and relentless teamwork, our students continue to push boundaries, creating impactful solutions that shape a better tomorrow. As CTRL K soar to new heights, SRMIST Vadapalani celebrates these proud moments, reaffirming its commitment to excellence and innovation.

INAUGURATION OF TWO NEW LABS

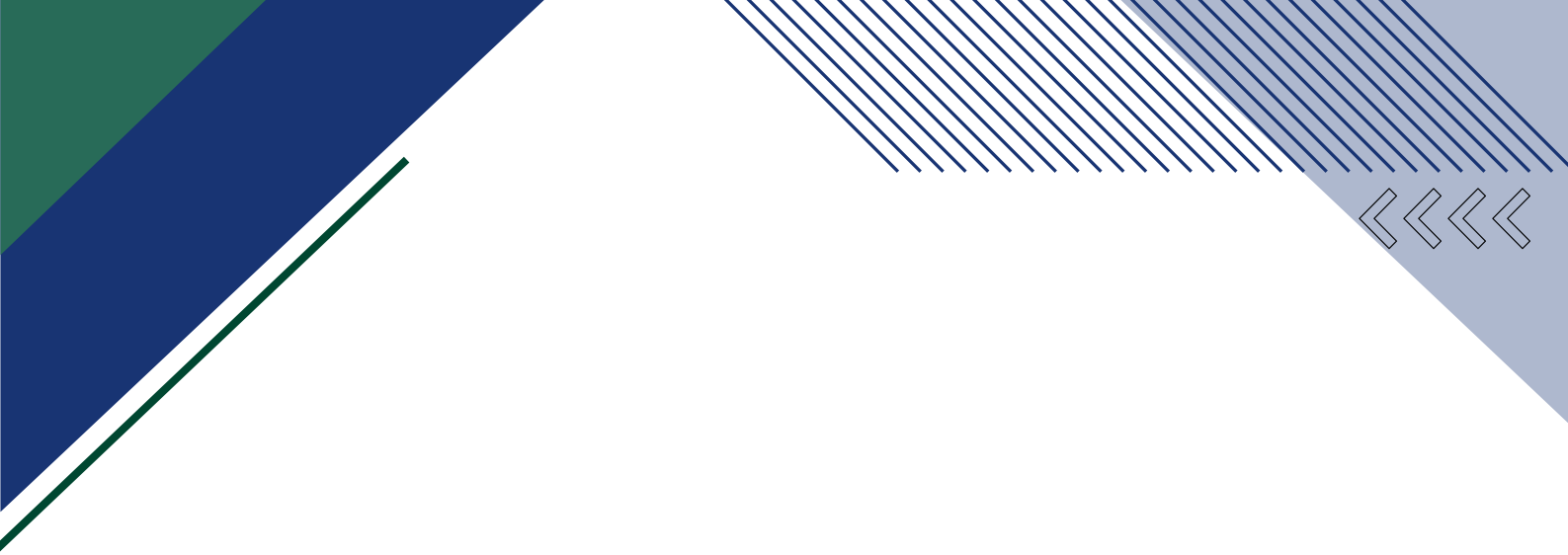


On October 22, 2024, SRMIST Vadapalani marked a milestone in its journey toward fostering technological excellence by inaugurating two state-of-the-art facilities: the Padma Vibhushan Shri Ratan Naval Tata Lab and the Bharat Ratna Dr. A.P.J. Abdul Kalam Lab.

The Ratan Tata Lab, equipped with high-end Apple iMac computers, is tailored to empower students in the realms of multimedia development and creative design. Complementing it is the A.P.J. Abdul Kalam Lab, featuring advanced Intel-powered systems, designed to promote learning and innovation in artificial intelligence and advanced computing.

The event was graced by two eminent industry leaders, Mr. Hari Prabhu Suganandham, Delivery Head at Wipro, and Mr. Yashwanth Dehalesan, Senior Technology Services Engineer at Walmart Global Tech India. Both guests delivered insightful speeches, urging students to leverage these resources to hone their skills, tackle real-world challenges, and establish their personal brands in the competitive tech landscape.

These labs underscore SRMIST Vadapalani's commitment to providing its students with world-class infrastructure and opportunities to excel in emerging technologies.



MEGA EVENTS



PATHWAY TO PLACEMENTS AND HIGHER STUDIES

Ms. Shravani Upadhyay, Programmer Analyst at Birlasoft, offered a detailed session on resume-building techniques, emphasizing the importance of crafting an impactful first impression. Ms. K. S. Kaavya Shree, Junior Data Scientist at ZF Commercial Vehicle, provided tips on aptitude and coding preparation, stressing the need for consistent practice. Mr. Darshan Balaji, Data Engineer at Tiger Analytics, shared his experiences and strategies for excelling in technical and HR interviews, while Ms. Roshanaa P., Programmer Analyst at Cognizant, inspired students with her discussion on pursuing higher studies and the benefits of specialization. Lastly, Ms. Bhavya Jain, Business Programmer Associate at ZS Associates, joined online to deliver an engaging session on placement preparation and employer expectations in the current job market.

Our Department organized the alumni event "Pathway to Placements and Higher Studies" on July 8, 2024, providing students with a platform to connect with alumni and gain insights into career preparation and higher education. The event started with a welcoming address by Dr. P. Chitra, Head of the Department, setting an inspiring tone. Dr. C. Gomathy, Vice Principal – Academics & Placements, and Dr. C. V. JayaKumar, Dean, FET, followed with felicitation speeches, celebrating the department's achievements and the success of its alumni.

Dr. N. Bharathi, Associate Professor, CSE (ETech), presented the placement highlights for 2023-2024, showcasing the department's excellent placement record. The alumni talks were the event's highlight, where speakers shared practical advice on career growth, industry trends, and higher studies.

The event concluded with a vote of thanks by Dr. K. Meenakshi, Assistant Professor and Alumni Coordinator, acknowledging everyone's contributions. The flawless execution of the event by coordinators Dr. N. Bharathi and Dr. K. Meenakshi ensured a smooth experience. This event strengthened the bond between SRMIST Vadapalani and its alumni, motivating students to confidently shape their future careers.



CLUB INAUGURATIONS

On July 18, 2024, Mr. Sathyanarayanan C.K., Assistant Vice President at Hexaware Technologies, and Mr. M. Arvind Muthuraman, Associate Director of AppDev & Data at Presidio were the chief guests.

The Department of Computer Science and Engineering (ETech) at SRM IST had the honour of inaugurating three dynamic and innovative clubs – the ExaData Club, the NextGen Intelligence Club, and the White Hat Hackers Club.

The inauguration ceremony was graced by the presence of esteemed guest speakers. Both speakers

shared their wealth of knowledge and experience with the attendees, offering valuable insights into the fields of data analytics, intelligence, and cybersecurity. Their engaging talks inspired the newly formed club members and sparked a sense of innovation and collaboration, encouraging them to explore these critical domains.

This inauguration marks an important milestone for the Department of Computer Science and Engineering as it seeks to enrich the academic experience for its students further. The clubs aim to provide a platform for students to engage with cutting-edge technologies, foster collaboration, and explore new avenues of learning. By offering a platform for hands-on projects, discussions, and workshops, the ExaData Club, NextGen Intelligence Club, and White Hat Hackers Club will serve as vital hubs for students to sharpen their knowledge and stay ahead of industry trends.



CICADA' 24

On September 30, Ms. Gomathy Parameswaran the Associate Director at Cognizant were the chief guest

The White Hat Hackers Club (WHHC) hosted an exhilarating event, CICADA'24, which proved to be a puzzle enthusiast's dream. Inspired by the infamous Cicada 3301 puzzle,

the event was designed to challenge participants in the fields of cryptography, coding, and steganography. With high energy and a competitive spirit, 148 teams from leading colleges and schools came together to participate in a series of thought-provoking challenges.

The event featured a diverse range of exciting competitions, including the Python Puzzle Hunt, the Hit the Bug debugging challenge, and the Cicada 3301 cryptography contest. Each challenge tested the participants' problem-solving skills, analytical thinking, and coding expertise, leading to moments of brilliance as teams raced against time to crack codes and solve intricate puzzles. The enthusiasm and intellectual prowess displayed by the participants were truly remarkable, showcasing the depth of talent and the desire for knowledge among the competitors.

The success of CICADA'24 not only showcased the exceptional skills of the participants but also underscored the importance of innovation and problem-solving in the rapidly advancing fields of cryptography, coding, and cybersecurity.



EXAVERSE'24

on August 27th and 28th, 2024. Chief Guest Ms. Harini Narasimhan, Delivery Lead at Cognizant, inspired budding engineers to delve into the technology stacks underlying modern web and mobile applications to enhance their technical expertise. The Guest of Honour, Ms. Sangeetha Madhu, Human Resource Administrator at ME Engineers, provided invaluable guidance on fostering creativity and collaborative problem-solving.

The EXADATA club proudly hosted EXAVERSE. This two-day extravaganza celebrated the spirit of technological innovation and collaborative learning. Dr. P. Chitra, Professor and Head of the Department (DCSEETech), inaugurated the event with a compelling welcome address, emphasizing its profound significance. In his facilitation speech, Dean (FET) Dr. C. V. Jayakumar encouraged students to remain steadfast in pursuing their goals amidst the rapidly evolving technological landscape. Dr. C. Gomathy, Vice Principal (Academics & Placements), commended the enthusiastic participation of students, highlighting their vital role in making the event a grand success.

The event was graced by distinguished guests whose insights enriched the experience for all.

Seamlessly coordinated by Dr. N. Bharathi and Ms. R. Deepa of DCSE (ETech), EXAVERSE 2024 was more than just a technical fest; it was a vibrant platform for knowledge exchange and camaraderie. Engineering students from various institutions participated, contributing to the event's dynamic atmosphere. This event left an indelible mark on all attendees, fostering a spirit of collaboration and a commitment to excellence.



GENESIS'24

On October 4, 2024, Chief Guest Mr. Rajendra Dandapani, Business Solutions Evangelist at Zoho Corporation and President of Zoho Schools of Learning, and Guest of Honour Mr. Roopak K.E., Customer Advocacy at Google Cloud India, felicitated the event.

Exploring Frontiers of Technology and Creativity Genesis'24, the highly anticipated National-level symposium hosted by the NextGen Intelligence Club from the Department of Computer Science and Engineering (Emerging Technologies), unfolded at SRMIST Vadapalani. This one-of-a-kind event brought together a blend of innovation, excitement, and competitive spirit, encapsulating the theme "Glitching into the Unknown."

The event featured a remarkable lineup of 13 dynamic competitions, comprising five technical, five non-technical, and three exhilarating gaming events, drawing

an impressive participation of 877 students from across the nation. Genesis'24 was a true celebration of technological prowess and creative ingenuity, making a significant impact on its attendees.

The symposium was graced by two esteemed dignitaries, their thought-provoking speeches offered profound insights into emerging trends in technology and their implications on industry and society.

The presence of Dr. C. V. Jayakumar, Dean (FET), Dr. C. Gomathy, Vice Principal (Academics & Placements), Dr. P. Chitra, HOD of CSE (Emerging Technologies), and the Faculty Coordinators of the NextGen Intelligence Club, Dr. J. Arun Nehru and Dr. K. Meenakshi, further elevated the event. Their unwavering support and guidance were pivotal in ensuring the symposium's resounding success.



WHHC HACKHORIZONS – CODE BEYOND LIMITS

On October 22nd to 23rd, 2024, Mr. Mohan Raj Murugesan, Lead PHP Engineer at TravelNet Solutions, Ms. Nuzath Farheen Business Analyst at BrainVault Technologies and Mr. Kirti Tandon Operations Head and New Product Development at Quiklm were the chief guest.

The White Hat Hackers Club proudly hosted "Hack Horizons," a dynamic 12-hour innovation marathon that took place from October 22nd to 23rd, 2024. The event served as a platform for students to showcase their creativity, technical expertise, and problem-solving abilities. Hack Horizons witnessed the participation of 83 teams from reputed engineering institutions across the state

The event focused on critical problem statements in areas such as Smart Cities, Women's Safety, Smart Education, and Agriculture. Participants engaged in intense ideation and coding sessions, transforming innovative ideas into functional prototypes.

The high-energy atmosphere reflected the commitment of young minds towards creating impactful solutions. A panel of esteemed judges evaluated the projects based on criteria such as creativity, feasibility, and potential impact. The diversity of solutions presented ranged from AI-driven educational tools to IoT-enabled applications for city management. These innovative ideas underscored the participants' ability to think critically and address real-world challenges.

The valedictory ceremony marked the conclusion of the event, celebrating the achievements of all participants. Prizes were awarded to the top-performing teams, recognizing their dedication and ingenuity. The winners were commended for their exceptional contributions, which exemplified the spirit of innovation and collaboration. Hack Horizons 2024 highlighted SRMIST's commitment to fostering a culture of technological excellence and empowering the next generation of innovators.

EVENTS



Participants explored essential concepts such as iterative development, incremental delivery, team collaboration, and adaptability to change. Aimed at empowering fourth-year CSBS students within their IT Project Management course, the webinar provided practical insights into agile practices.

Webinar on Agile Technologies

The Department of Computer Science & Engineering (ETech) at SRMIST - Vadapalani Campus hosted an enlightening "Agile Technologies" webinar on July 4th, 2024. Led by Mr. N. Senthil Kumar, Director of Program Management at Genesys Cloud Services India Pvt. Ltd.

Coordinated by Dr. Jayanthi P and Dr. Jessy Sujana, both AP/CSE (ETech)

Alumni Talk on Digital Marketing

- On July 30, 2024, the Department of CSE (ETech) at SRM IST Vadapalani hosted an insightful Alumni Talk featuring Mr. D Rahul Karan, Operational Marketing Manager at Cavin Kare, Chennai.
- The session focused on digital marketing skills and trends, providing valuable insights into the evolving digital landscape. Participants explored key strategies for leveraging online platforms to enhance brand visibility and engagement.



The event was designed to foster meaningful connections among alumni, celebrating their achievements and inspiring current and future cohorts by showcasing their success stories. It provided a platform for professional networking and collaboration, bringing together alumni, students, and faculty. Through engaging panel discussions and interactive sessions, participants exchanged ideas and insights, paving the way for stronger academic-industry partnerships and enriching the institution's vibrant community.

Coordinated by Dr. K. Meenakshi



Hands-on Training for Mastering Coding Interviews: Strategic for Success"

The Department of Computer Science and Engineering (ETech) hosted an engaging hands-on session titled "Mastering Coding Interviews: Strategies for Success" for final-year CSE students on August 2nd, 2024.

Coordinated by Dr. Dhiyanesh, Associate Professor.

Mr. Vasanthkumar Vinayagam from Freecharge provided invaluable interview tips, shedding light on effective strategies for success. The faculty coordinator completed the event ensuring a fruitful experience for all the participants.

Design Workshop

- On August 20, 2024, the NextGen Intelligence Club organized an engaging Design Workshop led by Prathyaksh, Founder & CEO of Skill Dragon, and A.G. Karthick, CTO and Co-Founder of Skill Dragon.
- Our resource person aimed at covering a range of design tools, from traditional methods to modern platforms like Canva and Adobe Photoshop.



offering hands-on experience in graphic design, participants received real-time feedback, and the event concluded with an internship opportunity for five students who created the best designs!

The event was coordinated by Dr. J. Arun Nehru, Assistant Professor.



Workshop on Role of Rust Language in Blockchain Technology

A workshop on "Role of Rust Language in Blockchain Development" was conducted by the NextGen Intelligence Club on the 21st & 22nd of August, 2024.

The session was led by our expert resource person, Mr. K. Sudharsanan, Co-Founder of SkynetDAO, who shared valuable insights on emerging blockchain technologies. Participants gained hands-on experience and industry-relevant knowledge, enriching their understanding of decentralized systems.

Faculty Coordinator Dr. K. Meenakshi provided essential guidance, ensuring the workshop's seamless execution.

Successful Completion of 5-Day Online FDP on Generative AI & Prompt Engineering

- A webinar on "Asymptotic Mathematical Notations" was conducted for II Year CSBS students on 22nd August 2024, as part of the 21CSC201J Data Structures & Algorithms course. The session was led by Dr. Radha Senthilkumar, Associate Professor, DoIT, Anna University – MIT Campus
- The event was coordinated by Dr. Jayanthi P, Assistant Professor of CSE (ETech). The webinar provided key insights into algorithmic complexity analysis, helping students strengthen their understanding of mathematical notations in computing.

Webinar

ASYMPTOTIC MATHEMATICAL NOTATIONS

21CSC201J DATA STRUCTURES & ALGORITHMS

II Year CSBS Students

Our Speaker:

Dr Radha Senthilkumar
Associate Professor
DoIT, Anna University
MIT Campus



The webinar delved into the intricacies of asymptotic notations, including Big-O, Big-Ω, and Big-Θ, providing students with a deeper understanding of mathematical notations in computing. By attending this webinar, students gained practical knowledge to analyze and optimize algorithmic complexity, essential for developing efficient software solutions."

Industry experts, including Abuthathir from Zoho and Dr. K. Sathiyamurthy from Puducherry Tech University



- Mr. Tharun Kumar shared valuable insights into the intersection of technology and financial analysis, highlighting key industry trends. The session inspired students to explore diverse career paths while emphasizing the significance of analytical and technical skills in today's dynamic work environment.

Hands-on Workshop on data analysis and tool automation using Excel and Business Intelligence

The Department of Computer Science and Engineering (ETech) hosted an insightful alumni talk featuring Mr. D. Tharun Kumar, Operational Financial Analyst at Freshworks, on August 23, 2024.

The event was successfully coordinated by Dr. K. Meenakshi

Smart India Hackathon Idea Refinement session

- On 30th August 2024, the Department of CSE (ETech) conducted an interactive online session on the Idea Refinement for Smart India Hackathon 2024 and this session was open to the SIH teams from all the departments of FET
- In this engaging workshop, Mr. Adharsh C S, an Automation Engineer at Flipkart shared his insights and strategies for refining and developing innovative ideas.



The session provided valuable guidance on how to approach problem-solving and streamline ideas for maximum impact. Participants were able to gain practical tips on creating effective solutions for the upcoming Smart India Hackathon.

The session was successfully coordinated by Dr. R. Gayathri.



Arrowdev & Inceptor Clubs

The Department of Computer Science and Engineering (ETech) at SRM IST successfully inaugurated the Arrowdev & Inceptor Clubs on 03.09.2024

The event featured our esteemed speaker, Mr. Sundararajan G, Director at Adeptz Labs, and CEO of Javascript Army.

His insights inspired club members and fostered a spirit of innovation and collaboration. This inauguration marked an important milestone for the department, aimed at enhancing student engagement and promoting advanced learning

Skill Development session on Oracle

- The Department of Computer Science and Engineering (ETech) at SRM IST Vadapalani recently hosted an engaging Alumni Talk featuring Mr. Kishore Ramesh, Oracle Governance & Administrator at Oracle India on September 19th, 2024.
- In this engaging workshop, Mr. Adharsh C S, an Automation Engineer at Flipkart shared his insights and strategies for refining and developing innovative ideas. The session provided valuable guidance on how to approach problem-solving and streamline ideas for maximum impact. Participants were able to gain practical tips on creating effective solutions for the upcoming Smart India Hackathon.



The session focused on Oracle Skill Development, covering topics such as Oracle Database, trending Oracle skills, and an overview of Oracle architecture. It provided insights into best practices for database management, highlighted the demand for Oracle expertise in the industry, and introduced participants to foundational concepts. Attendees gained a deeper understanding of Oracle's role in modern IT solutions and its potential to drive career growth.

Coordinated by Dr. K. Meenakshi



Participants learned the fundamentals of GitHub, source control, and open-source collaboration. Insights inspired club members and fostered a spirit of innovation and collaboration. This inauguration marked an important milestone for the department, aimed at enhancing student engagement and promoting advanced learning.

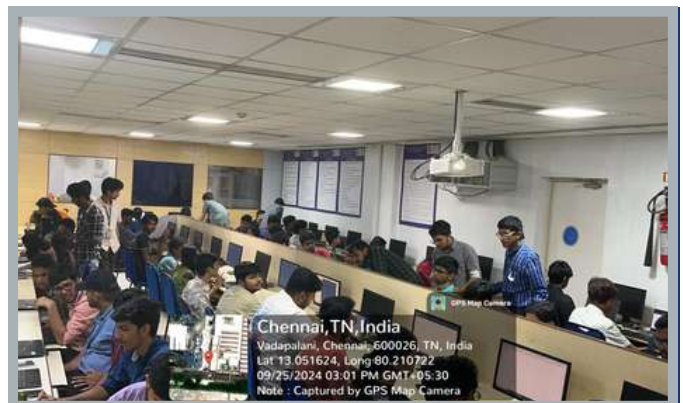
WHHC Workshop "GitStarted: Your Path to Open Source Mastery"

- On 19th September 2024, the White Hat Hackers Club successfully hosted the workshop "GitStarted: Your Path to Open Source Mastery."

The faculty coordinators Dr. P. Jayanthi and Dr. B. Prabha, welcomed chief guests, Mr. Charan B and Ms. Nethra Hari.P.

Two-week study groups

- The ArrowDev Club has been making waves with its two-week series of study groups, held from September 25th, 2024 to October 21st, 2024, diving into web development fundamentals.
-
- The dynamic and supportive learning environment has fostered a sense of community, inspiring continued growth and connection beyond the sessions.



Mentors engaged participants with interactive, hands-on sessions designed to bring concepts to life. The feedback has been overwhelmingly positive, with participants excited to level up their skills and collaborate with peers. The dynamic and supportive learning environment has fostered a sense of community, inspiring continued growth and connection beyond the sessions.



Guidance Webinar on Cracking Placements for third years

The Department of Computer Science and Engineering (Etech), in collaboration with the Exadata Club, hosted the Cracking Placements webinar on November 10th, 2024.

Faculty coordinators Dr. N. Bharathi Gopalsamy and Ms. Deepa R. contributed to the smooth execution of this informative and empowering session for SRMIST students.

This insightful session provided valuable placement guidance from three successful students who shared their experiences and tips for acing interviews and tackling recruiter challenges. The free online event aimed to guide students through the placement process with confidence.

Codathon'24

- On November 15th, 2024, the ArrowDev Club at SRMIST Vadapalani hosted Codathon '24, an exciting state-level coding competition that brought together 130 students from 19 schools
- Mr. R. Rajaraman emphasized the importance of early coding skills and creative thinking. The winners were Raja Murugesan R & Srikant V (1st place), R. Samrudh & M. Shrrivathsa (2nd place), and Guruprasad AH & AK Anirudh (3rd place). The event highlighted the innovative spirit and coding talent of the next generation of young coders



The event challenged participants to tackle coding problems in languages like C, C++, Java, and Python, pushing their problem-solving skills, emphasizing the importance of collaboration and teamwork. A. R. Sunder Sir's words inspired participants to think critically, work together, and develop solutions under pressure, fostering a spirit of innovation and learning throughout the event.

Chief Guest A. R. Sunder, Project Manager at Wipro, encouraged participants to persevere through the challenges.



Webinar on Agile Technologies

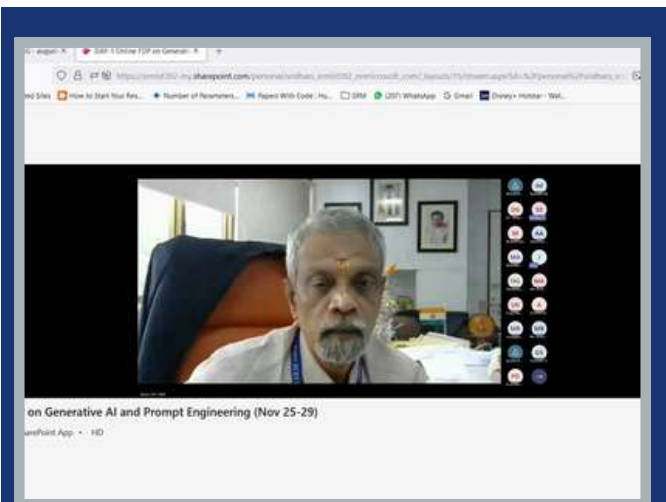
The Exadata Club successfully hosted the "Knowledge Without Limits" session on November 21st, 2024.

The students received expert tips on managing deadlines, maximizing opportunities, and ensuring a stress-free college experience. Participants left the session with valuable insights and strategies to navigate college life more effectively. All attendees found the session to be enriching and well-received.

Coordinated by Dr. N. Bharathi Gopalsamy and Ms. Deepa R.

Successful Completion of 5-Day Online FDP on Generative AI & Prompt Engineering

- A 5-Day Online Faculty Development Program (FDP) on Generative AI & Prompt Engineering was conducted from November 25th to 29th, 2024
- Faculty and research scholars attended the program, which was a great success, and upon completion, participants received e-certificates. The sessions covered topics like generative models, LangChain for LLM app development, RAG & GPT models, and hands-on experience with Gradio and Streamlit.



Industry experts, including Abuthathir from Zoho and Dr. K. Sathiyamurthy from Puducherry Tech University, shared valuable insights on advanced AI techniques and future trends, equipping participants with practical knowledge for developing cutting-edge applications.

The event was successfully coordinated by Mr. S. Sridhar and Dr. G. Augusta Kani.



INDUSTRIAL VISITS



INDUSTRIAL VISITS



MYSORE, COORG, AND BANGALORE

From September 11th to 14th, 2024, third-year students from the Department of Computer Science and Engineering (ETech) participated in an enriching three-day industrial visit to Mysore, Coorg, and Bangalore, blending technical learning with cultural experiences.

On Day 1, the group explored Kaynes Technology, gaining insights into manufacturing and communication systems, followed by visits to Chamundi Hills, Mysore Palace, and a spectacular light show at Brindavan Gardens.

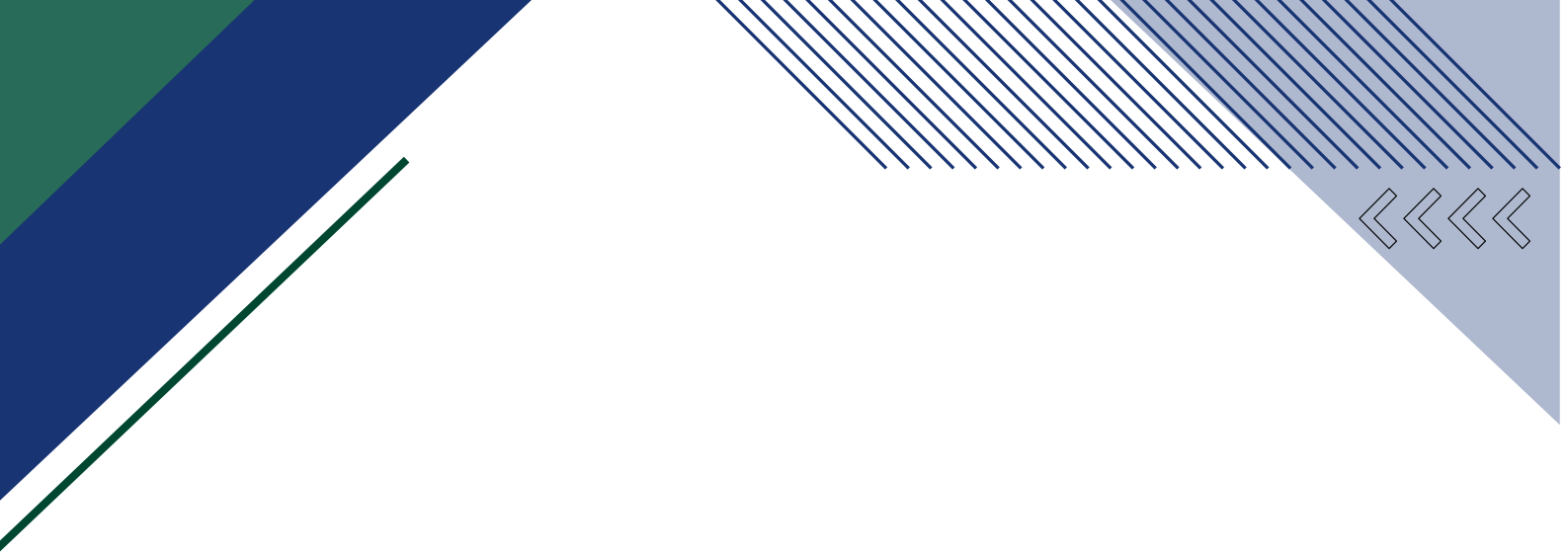
Day 2 included a trek to Abbey Falls, a serene visit to Nisargadhama Forest, and an exploration of the tranquil Golden Temple in Coorg. The trip concluded on Day 3 with thrilling rides at Wonderla, Bangalore.

Heartfelt thanks to faculty coordinators Dr. J. Arun Nehru, Mr. M. Rajavel, Dr. K. Meenakshi, and Dr. Sangeetha for organizing this memorable experience!



INDUSTRIAL VISIT TO VI MICROSYSTEMS

The Department of Computer Science and Engineering (Emerging Technologies) at SRM Institute of Science and Technology, Vadapalani, Chennai, organized a successful one-day industrial visit to Vi Microsystems Pvt. Ltd., Chennai, on 12th & 13th August 2024, for B.Tech students specializing in Big Data Analytics & Computer Science and Business Systems . Sixty-one students participated, gaining valuable insights into PCB assembling, testing of microcontrollers and microprocessors, and the Internet of Things (IoT). Coordinated by Dr. J. Arun Nehru and Dr. K. Meenakshi, the visit provided an enriching practical learning experience. This visit bridged the gap between theoretical learning and practical application, offering students a real-world perspective on cutting-edge technologies. It served as a platform to explore the dynamic operations of the electronics industry and fostered an appreciation for innovative problem-solving. Such initiatives underscore the department's commitment to holistic education and industry readiness. The students expressed enthusiasm for the hands-on exposure and appreciated the opportunity to interact with industry experts. The visit not only enhanced their technical knowledge but also motivated them to excel in their chosen fields.



PLACEMENT STATISTICS



Placement Statistics

<epam>

incedo



cognizant

KPIT

accenture



TCS digital
TATA CONSULTANCY SERVICES

MASTECH
INFOTRELLIS

Unlimited
Innovations
India Pvt. Ltd

Honeywell



mycaptain



leadsquared

iON
INFRA CONSULTANCY SERVICES



TCS Ninja

amazon

Capgemini

Company Wise Placement Details - CSE [ETECH]

DREAM AND OTHER COMPANIES

S.NO	Company Name	No of Offers	Package
1	ACCENTURE	11	4.5 LPA
2	AMAGI	2	6.46 LPA
3	AMAZON	1	26.4 LPA
4	AKAMAI TECHNOLOGIES	1	20.0 LPA
5	BARCLAYS	1	14.0 LPA
6	CAPGEMINI	13	4.25 LPA
7	COGNIZANT	3	4.0 LPA
8	EPAM	1	8.0 LPA
9	EYGDS	2	5.0 LPA
10	HONEYWELL	1	9.0 LPA
11	INCEDO	1	5.5 LPA
12	INFOSYS	21	3.6 LPA
13	KPIT	4	4.5 LPA
14	LEADSQUARED	1	7.15 LPA
15	TCSNINJA	12	3.3 LPA
16	MASTECH INFOTRELLIS	2	6.5 LPA
17	MYCAPTAIN	1	5.0 LPA
18	PRODAPT	1	6.0 LPA
19	SOCIETE GENERALE	1	5.43 LPA
20	TCS DIGITAL	5	7.0 LPA
21	UNLIMITED INNOVATIONS	5	4.5 LPA
22	UST	1	4.25 LPA

SOCIETE GENERALE

Infosys

Prodapt
powering global telecom

amagi

UST



BARCLAYS



Akamai

Placement Statistics

S NO	DATE	REGISTER NUMBER	NAME OF STUDENT	BRANCH	PLACED IN COMPANY
1	24-08-2024	RA2111026040097	VISHNUPRIYA S	AIML	SOCIETE GENERALE
2	28-08-2024	RA2111042040015	SANTHOSH G	CSBS	VOLANTE TECHNOLOGIES
3	31-08-2024	RA2111042040042	SIDHARTH K R	CSBS	AMAZON
4	13-09-2024	RA2111026040048	VANAMALA PURUSHOTHAM	AIML	INCEDO
5	18-09-2024	RA2111026040026	HARSH YADAV	AIML	UNLIMITED INNOVATIONS
6	18-09-2024	RA2111026040034	SRI THAROON A.S	AIML	UNLIMITED INNOVATIONS
7	18-09-2024	RA2111042040007	B.SIVASHANKAR	CSBS	UNLIMITED INNOVATIONS
8	18-09-2024	RA2111042040012	V G ARUN	CSBS	UNLIMITED INNOVATIONS
9	18-09-2024	RA2111042040035	PRATHYUSHA.N	CSBS	UNLIMITED INNOVATIONS
10	19-09-2024	RA2111026040085	D NIRESHA	AIML	BARCLAYS
11	24-09-2024	RA2111042040020	JEFFREY G	CSBS	PRODAPT
12	27-09-2024	RA2111026040018	NANDITA GUPTA	AIML	AKAMAI TECHNOLOGIES
13	27-09-2024	RA2111026040039	LEISHA SAANVI M	AIML	AMAGI
14	27-09-2024	RA2111042040058	SAMYUKTHA N	CSBS	AMAGI
15	15-10-2024	RA2111026040084	ANJALI ANNIE	AIML	LEADSQUARED
16	11-11-2024	RA2111026040066	PRANAV P K	AIML	UST
17	18-11-2024	RA2111026040004	Y KIRUBAKARRAJ	AIML	Infosys
18	18-11-2024	RA2111026040006	GYANAVI K	AIML	Accenture (ASE)
19	18-11-2024	RA2111026040021	M VARSHAA	AIML	Capgemini Analyst
20	18-11-2024	RA2111026040021	M VARSHAA	AIML	Infosys
21	18-11-2024	RA2111026040027	RASHAD MOHAMMAD	AIML	Accenture (ASE)
22	18-11-2024	RA2111026040031	M KRISHNA RANJAN	AIML	Infosys
23	18-11-2024	RA2111026040032	A SRILAKSHAN	AIML	Accenture (ASE)
24	18-11-2024	RA2111026040033	S DIVYADARSINI	AIML	Infosys
25	18-11-2024	RA2111026040047	VIBUSHA P	AIML	Capgemini Analyst
26	18-11-2024	RA2111026040050	TEMBURU ROHIT RAM TEEJA	AIML	Infosys

Placement Statistics

27	18-11-2024	RA2111026040057	MOSES C STIBU	AIML	Infosys
28	18-11-2024	RA2111026040058	SREEVATHSAN D K	AIML	Capgemini Analyst
29	18-11-2024	RA2111026040058	SREEVATHSAN D K	AIML	Infosys
30	18-11-2024	RA2111026040059	PREETHA V	AIML	Capgemini Analyst
31	18-11-2024	RA2111026040062	VENKATAKRISHNAN R	AIML	Capgemini Analyst
32	18-11-2024	RA2111026040062	VENKATAKRISHNAN R	AIML	Infosys
33	18-11-2024	RA2111026040062	VENKATAKRISHNAN R	AIML	Accenture (ASE)
34	18-11-2024	RA2111026040064	MOHAMMED WAHAJ AFNAN M	AIML	Infosys
35	18-11-2024	RA2111026040066	PRANAV P K	AIML	Capgemini Analyst
36	18-11-2024	RA2111026040066	PRANAV P K	AIML	Infosys
37	18-11-2024	RA2111026040069	SACHIN S	AIML	Infosys
38	18-11-2024	RA2111026040076	LIRESH KUMAR R S	AIML	Infosys
39	18-11-2024	RA2111026040079	RAVI RAJ J	AIML	Infosys
40	18-11-2024	RA2111026040085	D NIRESHA	AIML	Accenture (ASE)
41	18-11-2024	RA2111026040086	CHANDIRAKANDH S	AIML	Infosys
42	18-11-2024	RA2111026040091	PRAVEEN KUMAR M S	AIML	Capgemini Analyst
43	18-11-2024	RA2111026040097	VISHNU PRIYA S	AIML	Accenture (ASE)
44	18-11-2024	RA2111026040104	NADAR JAIADITYA NITYANANDAN	AIML	Infosys
45	18-11-2024	RA2111027040001	SABAREESH S	BDA	Capgemini Analyst
46	18-11-2024	RA2111027040001	SABAREESH S	BDA	COGNIZANT
47	18-11-2024	RA2111027040014	L MOHAMMAD SUHAIL	BDA	Infosys
48	18-11-2024	RA2111042040011	NITHYASHREE V S	CSBS	Accenture (ASE)
49	18-11-2024	RA2111042040020	JEFFREY G	CSBS	Accenture (ASE)
50	18-11-2024	RA2111042040021	PARVATHI AJITH KUMAR	CSBS	Infosys
51	18-11-2024	RA2111042040022	JEGAN R	CSBS	Infosys
52	18-11-2024	RA2111042040027	A M S ASHOK KUMAR	CSBS	Capgemini Analyst

Placement Statistics

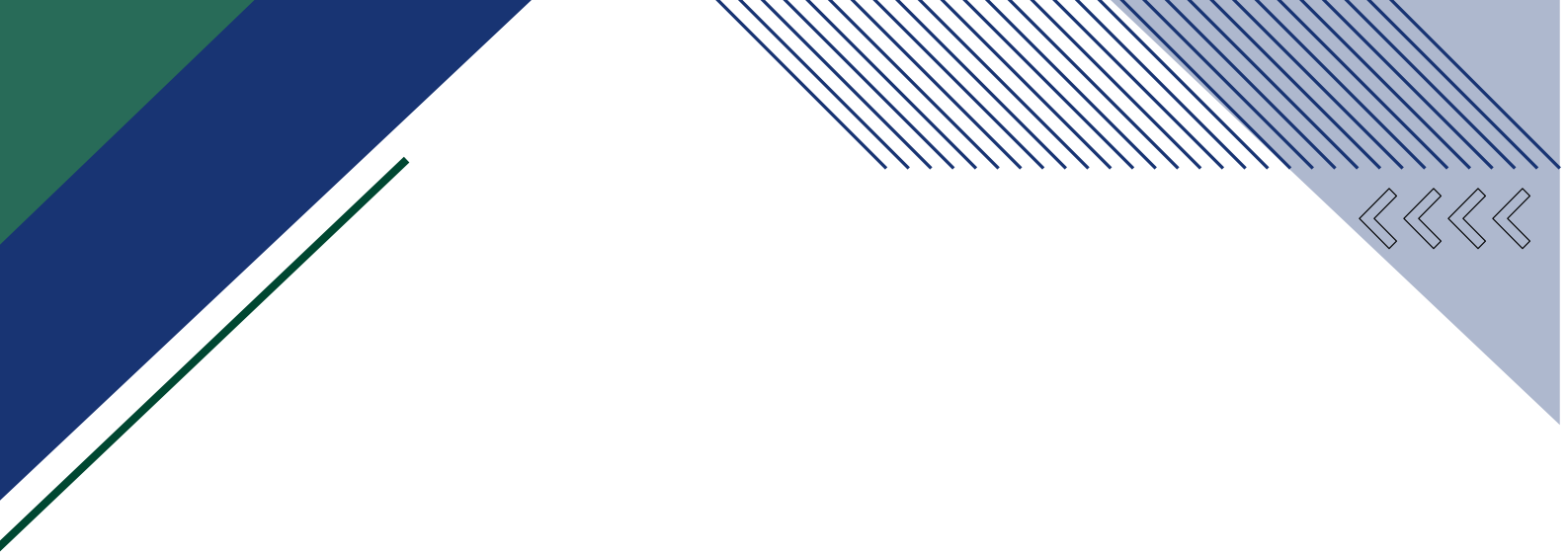
53	18-11-2024	RA2111042040027	A M S ASHOK KUMAR	CSBS	Accenture (ASE)
54	18-11-2024	RA2111042040028	RESHMA S	CSBS	Infosys
55	18-11-2024	RA2111042040028	RESHMA S	CSBS	Accenture (ASE)
56	18-11-2024	RA2111042040034	U AKASH	CSBS	Capgemini Analyst
57	18-11-2024	RA2111042040041	LEHAZ S	CSBS	Capgemini Analyst
58	18-11-2024	RA2111042040041	LEHAZ S	CSBS	Accenture (ASE)
59	18-11-2024	RA2111042040043	MAHATHI B	CSBS	Capgemini Analyst
60	18-11-2024	RA2111042040043	MAHATHI B	CSBS	Infosys
61	18-11-2024	RA2111042040056	ABHISHEK KUMAR PERIWAL	CSBS	Infosys
62	18-11-2024	RA2111042040058	SAMYUKTA N	CSBS	Capgemini Analyst
63	23-11-2024	RA2111026040087	RAUNAK BANSAL	AIML	MYCAPTAIN
64	25-11-2024	RA2111042040034	AKASH U	CSBS	MASTECH INFOTRELLIS
65	25-11-2024	RA2111042040041	LEHAZ S	CSBS	MASTECH INFOTRELLIS
66	26-11-2024	RA2111027040003	VAIBHAVI NAIK	BDA	MICROLAND
67	27-11-2024	RA2111026040004	Y KIRUBAKARRAJ	AIML	TCS Ninja
68	27-11-2024	RA2111026040015	PREETHA S	AIML	TCS Ninja
69	27-11-2024	RA2111026040017	M SNEHA	AIML	TCS Ninja
70	27-11-2024	RA2111026040021	M VARSHAA	AIML	TCS Ninja
71	27-11-2024	RA2111026040024	B BHAVNA	AIML	TCS Digital
72	27-11-2024	RA2111026040028	K MOHAMMED WASIM	AIML	TCS Ninja
73	27-11-2024	RA2111026040032	A SRILAKSHAN	AIML	TCS Digital
74	27-11-2024	RA2111026040047	VIBUSHA P	AIML	TCS Ninja
75	27-11-2024	RA2111026040048	VANAMALA PURUSHOTHAM	AIML	TCS Ninja
76	27-11-2024	RA2111026040050	TEMBURU ROHIT RAM TEEJA	AIML	TCS Ninja
77	27-11-2024	RA2111026040062	VENKATAKRISHNAN R	AIML	TCS Digital
78	27-11-2024	RA2111026040069	SACHIN S	AIML	TCS Ninja

Placement Statistics

79	27-11-2024	RA2111026040077	MAYURI K	AIML	TCS Ninja
80	27-11-2024	RA2111026040079	RAVI RAJ J	AIML	TCS Ninja
81	27-11-2024	RA2111026040082	HARI ANUSH S	AIML	TCS Ninja
82	27-11-2024	RA2111026040087	RAUNAK BANSAL	AIML	TCS Digital
83	27-11-2024	RA2111026040097	VISHNU PRIYA S	AIML	TCS Digital
84	27-11-2024	RA2111027040001	SABAREESH S	BDA	TCS Ninja
85	27-11-2024	RA2111027040003	VAIBHAVI NAIK	BDA	TCS Ninja
86	27-11-2024	RA2111027040005	PALAK VERMA	BDA	TCS Ninja
87	27-11-2024	RA2111027040010	PUJA JAISWAL	BDA	TCS Ninja
88	27-11-2024	RA2111027040021	SOUMDEEP DUTTA	BDA	TCS Ninja
89	27-11-2024	RA2111042040003	VISHAAL M	CSBS	TCS Ninja
90	27-11-2024	RA2111042040004	K ROHITASHWAR	CSBS	TCS Ninja
91	27-11-2024	RA2111042040007	B SIVASHANKAR	CSBS	TCS Ninja
92	27-11-2024	RA2111042040009	RAJ KUMAR M	CSBS	TCS Ninja
93	27-11-2024	RA2111042040011	NITHYASHREE V S	CSBS	TCS Ninja
94	27-11-2024	RA2111042040015	SANTHOSH G	CSBS	TCS Ninja
95	27-11-2024	RA2111042040017	RAJ KAMAL S	CSBS	TCS Digital
96	27-11-2024	RA2111042040020	JEFFREY G	CSBS	TCS Digital
97	27-11-2024	RA2111042040021	PARVATHI AJITH KUMAR	CSBS	TCS Ninja
98	27-11-2024	RA2111042040022	JEGAN R	CSBS	TCS Ninja
99	27-11-2024	RA2111042040027	A M S ASHOK KUMAR	CSBS	TCS Ninja
100	27-11-2024	RA2111042040030	SUNKESULA VENKAT CHETAN	CSBS	TCS Ninja
101	27-11-2024	RA2111042040043	MAHATHI B	CSBS	TCS Ninja
102	27-11-2024	RA2111042040052	DEEPAK KUMARAN	CSBS	TCS Ninja
103	27-11-2024	RA2111042040058	SAMYUKTA N	CSBS	TCS Digital
104	08-12-2024	RA2111042040042	SIDHARTH K R	CSBS	EPAM

Placement Statistics

105	13-12-2024	RA2111026040069	SACHIN S	AIML	GenC Select
106	13-12-2024	RA2111042040022	JEGAN R	CSBS	GenC Select
107	13-12-2024	RA2111042040034	U AKASH	CSBS	Cognizant GenC Pro Select (SCM)
108	13-12-2024	RA2111042040038	SOORYA R	CSBS	Hyundai Autoever
109	13-12-2024	RA2111042040054	VIDHYA A N	CSBS	GenC Select
110	17-12-2024	RA2111026040098	PREETI RAJESH	AIML	Acmegrade
111	18-12-2024	RA2111026040012	DANDI SIDDHARDHA	AIML	LTI MIND TREE
112	18-12-2024	RA2111026040062	VENKATAKRISHNAN R	AIML	LTI MIND TREE
113	18-12-2024	RA2111026040069	SACHIN S	AIML	LTI MIND TREE
114	18-12-2024	RA2111026040087	RAUNAK BANSAL	AIML	LTI MIND TREE
115	18-12-2024	RA2111027040003	VAIBHAVI NAIK	BDA	LTI MIND TREE
116	18-12-2024	RA2111027040012	KANDIMALLA VENKATESH	BDA	LTI MIND TREE
117	18-12-2024	RA2111042040030	SUNKESULA VENKAT CHETAN	BDA	LTI MIND TREE
118	30-12-2024	RA2111042040002	HEAVEN THOMAS SAJI	CSBS	PLANET SPARK
119	30-12-2024	RA2111042040024	SHAIKH NABILA AZIMUDDIN	CSBS	PLANET SPARK



INTERNSHIP STATISTICS



Internship Statistics

S.No	Register Number	Name	Year	Class	Company Name	Duration
1	RA2311026040051	Yerraboni Sai Chandana	II	AIML-B	Mindenious Edutech	1 Month
2	RA2311026040107	Ramisetty T M Surya	II	AIML-B	Mindenious Edutech	1 Month
3	RA2211026040009	Ramprakash R	III	AIML-A	Prodigy Infotech	1 Month
4	RA2211026040009	Ramprakash R	III	AIML-A	Skillcraft Technology	1 Month
5	RA2211026040003	David Anjith Anand	III	AIML-B	Corizo	2 Months
6	RA2211026040095	Midhun R Achuthan	III	AIML-B	Trios Technology Pvt Ltd	1Month
7	RA2211026040101	Kalaimani P	III	AIML-B	Lentera Technologies	1 Month
8	RA211026040058	Sreevathsan D K	IV	AIML-B	Larsen And Toubro	3 Months
9	RA2111026040006	Gyanavi Kumar	IV	AIML-B	International Centre For Clean Water - litm	6 Months
10	RA2111026040008	Janice Betty	IV	AIML-B	Ai4Sees Pvt Ltd	6 Months
11	RA2111026040015	Preetha.S	IV	AIML-B	Greatify	3 Month
12	RA2111026040016	Rahul B	IV	AIML-B	Saama Technologies	6 nonths
13	RA2111026040018	Nandita Gupta	IV	AIML-B	Akamai Technologies	2 Months
14	RA2111026040021	Varshaa Manoj	IV	AIML-B	L&T Edutech	3 Months
15	RA2111026040021	Varshaa Manoj	IV	AIML-B	Cig Management Consultants	3 Months
16	RA2111026040038	Rohan Ganesh	IV	AIML-B	Ups - United Parcel Services	1 Month
17	RA2111026040043	Anirudh Sowrirajan	IV	AIML-B	Ibrains Centre For Precision Neuropsychiatry	1.5 years
18	RA2111026040057	Moses	IV	AIML-B	Gem3S Pvt Ltd	3 Months
19	RA2111026040057	Moses C Stibu	IV	AIML-B	Gem3S Pvt Ltd	3 Months
20	RA2111026040058	Sreevathsan D K	IV	AIML-B	Larsen & Toubro	3 Months
21	RA2111026040058	Sreevathsan D K	IV	AIML-B	Orinson Technology	1 Month
22	RA2111026040059	Preetha V	IV	AIML-B	Gao Tek Inc	4 Months
23	RA2111026040060	Ganesh Kumar	IV	AIML-B	Einnel Technologies	2 Months
24	RA2111026040064	M Md Wahaj Afnan	IV	AIML-B	Cig Management Consultants	3 Months
25	RA2111026040065	Jaivishwa Sp	IV	AIML-B	Indium Software Company	3 Months

S.No	Register Number	Name	Year	Class	Company Name	Duration
26	RA2111026040066	Pranav Pk	IV	AIML-B	Mouri Tech	2 Months
27	RA2111026040071	Pranav Srinivasan	IV	AIML-B	Subhanu Technologies	2 Months
28	RA2111026040087	Raunak Bansal	IV	AIML-B	Uptricks	3 Months
29	RA2111026040099	Varshaa S	IV	AIML-B	Sri Kauvery Private Limited	3 Months
30	RA2111026040100	Prasanna B	IV	AIML-B	1Stop/Fox Trading	1.5 Months
31	RA2111026040101	Sundari Avanthikaa Srinivasan	IV	AIML-B	Tvs Motor Company	2 Months
32	RA2111026040101	Sundari Avanthikaa	IV	AIML-B	Ey	2 Months
33	RA2111027040005	Palak Verma	IV	AIML-B	Eduskills, Nullclass Edtech Private Limited	7 Months
34	RA2111027040001	Sabareesh S	IV	BDA	Theta Zero Pvt Ltd	3 Months
35	RA2111027040001	S Sabareesh	IV	BDA	Cig India	3 Months
36	RA2111027040002	Akshaya J	IV	BDA	In22 Labs	6 Months
37	RA2111027040003	Vaibhavi Naik	IV	BDA	Cig Management Consultants	3 Months
38	RA2111027040003	Vaibhavi Naik	IV	BDA	Cig Management Consultants	3 Months
39	RA2111027040005	Palak Verma	IV	BDA	Null Class, Eduskills, Orinson Technologies (On Going)	7 Months
40	RA2111027040007	Kvmss Abhiram Sharma	IV	BDA	Cigniti Technologies(Coforge)	5 Months
41	RA2111027040007	Kvmss Abhiram Sharma	IV	BDA	Smartx Technologies	6 Months
42	RA2111027040011	Ambareesha Vittal	IV	BDA	Swipe Pages	5 Months
43	RA2111027040012	Venkatesh Kandimalla	IV	BDA	Mentiby	6 Months
44	RA2111027040014	Mohammad Suhail L	IV	BDA	Victopia Labs	1 Month
45	RA2111027040015	Rj Kesav Chandar	IV	BDA	Ledgerbooks	2 Months
46	RA2111027040016	Vijay Athithya V	IV	BDA	Vikriti Technologies	3 Months
47	RA2111027040016	Vijay Athithya V	IV	BDA	Vikriti Technologies	3 Months
48	RA2111027040017	Jefferson Aaron J S	IV	BDA	Altimetrik	6 Months
49	RA2111027040019	Muhamed Harish M	IV	BDA	Evolve Robot Lab, Firstsource	7 Months
50	RA2111027040020	T.Kaashyapa Srinivas	IV	BDA	Robowaves	3 Months



FACULTY ACHIEVEMENTS

AICTE-SANKALP Workshop

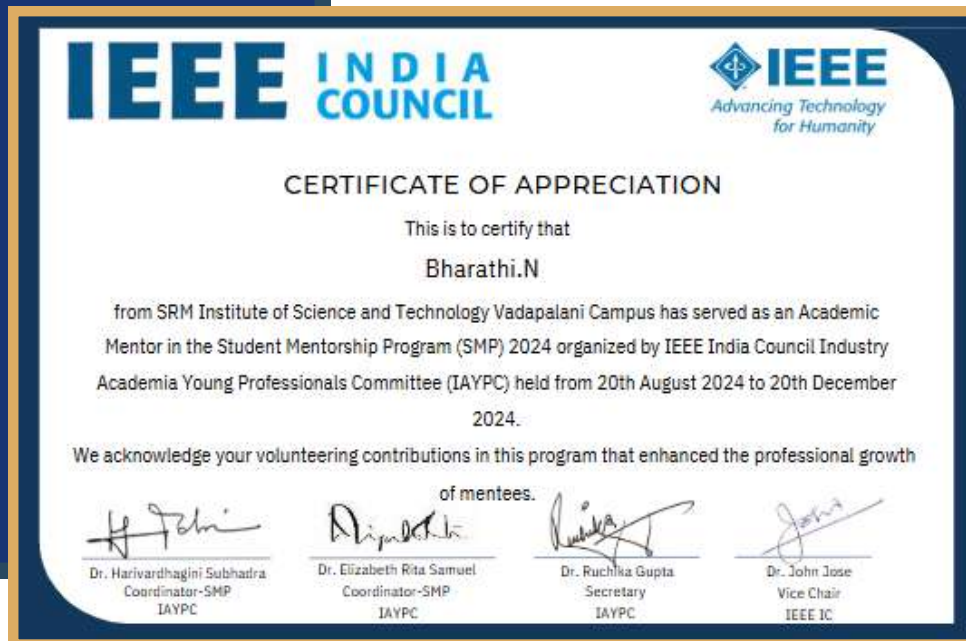


The Department of CSE (ETech) is proud to share the success of the AICTE-SANKALP workshop on High-Performance Computing (HPC), conducted by C-DAC Master Trainers under the leadership of Dr. N. Bharathi, Associate Professor on 15th July, 2024.

Held at Karpagam College of Engineering, the workshop illuminated HPC's pivotal role in scientific advancements, including climate modeling and big data analysis, while highlighting career opportunities in modern technology. This insightful session underscored the transformative potential of HPC in addressing real-world challenges.



IEEE India Council



Dr. N. Bharathi, Associate Professor, CSE, was honored with a Certificate of Appreciation for her role as an Academic Mentor in the Student Mentorship Program (SMP) 2024, organized by the IEEE India Council Industry Academia Young Professionals Committee (IAYPC). Held from August 20th to December 20th, 2024, the program recognized her dedicated mentorship in guiding students, fostering professional growth, and bridging academia with industry.



Excellence in Research and Publications



Dr. S. K. B. Sangeetha, Associate Professor, CSE, was recognized for Excellence in Research and Publications at the SNS innovation Hub 2024. The award, presented on December 27, 2024, highlights her significant contributions to advancing research in emerging technologies and fostering innovation in the academic community.



NPTEL TOP PERFORMING MENTOR



Dr. K. Meenakshi has been awarded as a top Performing Mentor for the NPTEL online certification course, "Design Thinking - A Primer," conducted during Jul-Dec 2024. She provided unwavering support, bridging theoretical knowledge with practical applications and empowering students to address real-world challenges effectively.

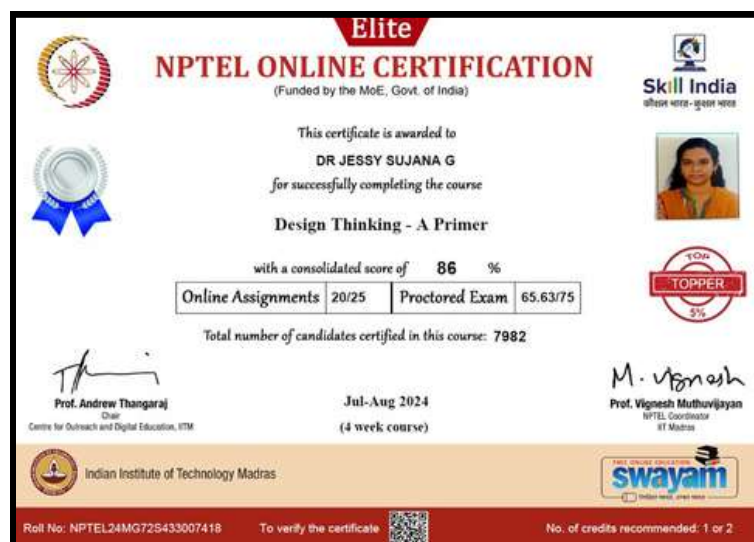
Dr. K. Meenakshi has been awarded as a top Performing Mentor for the NPTEL online certification course, "Demystifying Networking," offered during Jul-Dec 2024. Her dedication and guidance provided invaluable support to our students, fostering a collaborative and enriched learning environment.



Mr. Rajavel M has been awarded as a top Performing Mentor for the NPTEL online certification course, "Demystifying Networking," offered during Jul-Dec 2024. His proactive mentorship provided a collaborative and vibrant learning environment.



NPTEL FACULTY CERTIFICATE



Dr. Jessy Sujana G has been awarded the NPTEL Online Certification for successfully completing the course "Design Thinking – A Primer" with a consolidated score of 86%, comprising 20/25 in Online Assignments and 65.63/75 in the Proctored Exam. This course, conducted by the Indian Institute of Technology Madras through the Centre for Outreach and Digital Education, took place from July to August 2024 and lasted for 4 weeks. Out of 7982 candidates, Dr. Jessy Sujana G ranked among the top 5% of participants.

Jayanthi P has been awarded the NPTEL Online Certification for successfully completing the course "Adolescent Health and Well-Being: A Holistic Approach" with a consolidated score of 83%, including 18.75/25 in Online Assignments and 64.5/75 in the Proctored Exam. This course, conducted by the Indian Institute of Technology Kharagpur, took place from August to September 2024 and lasted for 4 weeks.





STUDENT ACHIEVEMENTS

- A third-year AIML student, claimed first place
- In the Muralimohan Memorial 4th Capa Chess Academy FIDE Rapid Rating Open Chess Tournament,
- held at Jawaharlal Nehru Stadium on July 14th, 2024.
- Competing among 550 participants, triumphed.

He won a trophy and ₹25,000, making SRMIST Vadapalani proud of his outstanding achievement.

VICTORY AT THE FIDE CHESS TOURNAMENT



Mr. Ajay Karthikeyan

VICTORY AT ALL INDIA OPEN FIDE CHESS TOURNAMENT!



- Mr. Ajay Karthikeyan, a third-year AIML student,
- Claimed 1st place with his team in the 1st Bangalore All India Open FIDE Rated Triple Crown Chess Tournament held on July 20, 2024,
- At Global Divinity Malls, Bangalore. Competing among 33 teams,

Ajay and his five teammates each earned a cash prize of ₹7,000, celebrating a proud victory for SRMIST Vadapalani!

TRIUMPHANT WIN AT ALL INDIA FIDE BLITZ CHESS TOURNAMENT!

- Mr. Ajay Karthikeyan, a third-year AIML student, secured 1st place in the 1st Bangalore All India Open FIDE Rated Triple Crown Chess Tournament - Blitz event,
- Held at Global Divinity Malls, Bangalore, on July 21, 2024. Competing against 326 players, he achieved an impressive 8.5 points out of 9 rounds
- Earning a trophy and a ₹15,000 cash prize in this one-day tournament



Mr. Ajay Karthikeyan

NATIONAL SHOOTING SUCCESS FOR SRMIST VADAPALANI!



- Ms. M. Lathika, a second-year AIML student, showcased exceptional skill at the 49th Tamil Nadu State Shooting Championship, held from July 22 to July 26, 2024, in Coimbatore.
- Competing in multiple categories, secured four silver medals in the 25m standard pistol junior women team and 10m pistol events in youth, junior, and women categories.

Lathika's impressive performance has qualified her for the upcoming South Zone Shooting Championship

- Congratulations to Ms. Poorna Sri MK, a final-year CSBS student, on winning the silver medal at the All India Inter University 2022.
- Her remarkable achievement was recognized with a ₹1 lakh cash prize, presented by Sports Minister Thiru Udhayanidhi Stalin on August 1st, 2024.
- This victory marks a proud moment for SRMIST, celebrating her dedication and excellence!

ACHIEVEMENT AT ALL INDIA INTER UNIVERSITY 2022: SILVER MEDAL WIN FOR MS. POORNA SRI MK



Ms. Poorna Sri MK

SRMIST VADAPALANI SHINES AT SSN MUN 2024!



- SRMIST Vadapalani's CSE (ETech) students excelled at MUN 2024, held at SSN Chennai from August 16th - 18th, 2024.
- Our participants, including Sivakaarthikeyan (III AIML D), Nancy Christina (III CSBS), and Eedpuganti Yagna Sai Harshith and others engaged in dynamic debates and negotiations

Showcasing dedication to global issues. Their remarkable contributions reflect their readiness as future leaders in international dialogue.

- Ms. Preeti Rajesh from fourth-year AIML and Ms. Dhikshitha from second-year BDA achieved 1st prize in the T-shirt painting competition hosted by Saveetha School of Law on September 12, 2024.
- Their exceptional creativity and artistic talent have brought honor to our department.

REPORT ON T-SHIRT PAINTING COMPETITION ACHIEVEMENT



Ms. Preeti Rajesh and Ms. Dhikshitha

REPORT ON ACHIEVEMENT IN THE 50M BUTTERFLY EVENT



MS. NAVIKA MENON

- Ms. Navika Menon, a third-year AIML student, secured third place in the 50m butterfly event at the Chief Minister Trophy meet on September 17th, 2024.
- Her dedication and hard work have earned her a bronze medal and a cash prize of ₹1,000.

- Mr. Mohammed Azam a second-year AIML B student was selected as the Best NSS Student on September 25th, 2024.
- This award is a testament to his remarkable dedication to community service and exemplary leadership.
- We wish him continued success and are proud to see him honored by NSS KTR for his achievements.

RECOGNITION FOR EXCELLENCE IN SERVICE



Mr. Mohammed Azam

CELEBRATING SUCCESS IN PAPER PRESENTATION



- Ms. Prithika and Mr. Vikraman S P, second-year CSBS students secured 2nd prize in the paper presentation at Abhigyan'24 on September 25th, 2024.
- Their innovative work on VLSI technology earned them a commendable cash prize of ₹1000.
- This achievement reflects their dedication and talent.

MS. PRITHIKA AND MR. VIKRAMAN S P

- Ms. Preeti Rajesh (CSE AIML - IV Year) and Ms. Dhikshitha (CSE BDA - II Year) secured 2nd place in the T-shirt painting competition held at SA College of Arts and Science on September 27, 2024.
- Their inspired design on the theme “World Tourism” captivated the judges and highlighted their creativity.
- We applaud their talent and look forward to more achievements in the future.

RECOGNITION FOR EXCELLENCE IN SERVICE



Ms. Preeti Rajesh and Ms. Dhikshitha

COMMENDABLE SUCCESS AT FLAIR 2K24 TECHFEST



- Ms. Navika Menon, a third-year AIML student, had remarkable accomplishments at the Flair 2k24 Techfest hosted by Loyola LICET on October 1st, 2024.
- She secured 1st place in Technical Charades and 3rd place in Prompt Engineering.

Her commitment and expertise have brought pride to our department

- Ms. Navika Menon, a third-year AIML student secured 2nd place in the Caricature Design event at Miraki 24' on October 23rd, 2024.
- It is a national-level technical symposium hosted by iCAT College of Arts and Design.
- Her exceptional artistry earned her a cash prize of ₹1500.
- Navika's success reflects her creative brilliance, bringing pride to SRMIST Vadapalani.

CREATIVITY AT A CARICATURE DESIGN EVENT



Ms. Navika Menon

COMMENDABLE SUCCESS AT FLAIR 2K24 TECHFEST



- Mr. Vikraman SP, Ms. Prithika, and Ms. Prathima, from second-year CSBS secured 1st place at HackHorizons on November 2nd, 2024!
- Outshining over 250 participants from 20+ colleges, their project focused on Women's Welfare, Empowerment, and Safety.
- Featuring innovative technologies like an AI Chatbot, Voice Recognition, and a Women's Scheme Finder, their solution is set to empower women and create a safer, more inclusive future.

A remarkable achievement that highlights their vision and technical expertise!

- Mr. Daniel Koilpillai has been named a finalist at the prestigious Innoserve Awards 2024 in Taipei, Taiwan, on November 8th, 2024.
- He presented his innovative “Sports Fan Engagement Platform”, receiving immense appreciation from over 150 attendees worldwide.
- This remarkable achievement not only highlights Daniel's talent but also showcases the excellence of SRMIST on the global stage.

DANIEL KOILPILLAI FINALIST AT INNOERVE AWARDS 2024



Mr. Daniel Koilpillai

OUTSTANDING ACHIEVEMENT AT BNKU 1ST INTERNATIONAL FIDE RATING CHESS TOURNAMENT 2024



- Ms. MK Poorna Sri, a final-year CSBS student, excelled at the BNKU 1st International FIDE Rating Chess Tournament 2024 in Vijayawada on November 11th, 2024.
- Poorna Sri secured 1st place in the Women's Classical Event (Trophy, Medal, ₹6000), 3rd place in the Women's Blitz Event (Medal, ₹1000), and 4th place in the Women's Rapid Event (Trophy).

Her incredible achievements inspire and make SRMIST Vadapalani proud.

- Mr. Vishal Maheshwaran, a second-year BDA achieved a gold and a bronze medal at the Chennai & Chengalpattu District Arm Wrestling Championship 2024-25, held on November 24, 2024, at Nexus Vijaya Mall, Chennai.
- Vishal won a Gold medal in the 90+kg Youth Category (Right & Left Hand) and a Bronze in the 100kg Senior Category (Right & Left Hand).
- His performance, organized by the Chennai District Arm Wrestling Association, exemplifies his strength, determination, and dedication.

ARM WRESTLING ACHIEVEMENT



Mr. Vishal Maheshwaran

TEAM TRINITY SHINES IN NATIONAL-LEVEL COMPETITIONS



- K. Deva Harsha (III Year, CSE E), S. Karthick (III Year, CSE C), P. T. Nakul Sharath (III Year, CSE), K. Sanjith Kumar (II Year, CSE A), S. S. Gangadharan (II Year, Mech A), S. Rahul (II Year, ECE DS), Ashwath Kumar (III Year, CSE A), and K. M. Janagar (IV Year, CSE A) from SRMIST Vadapalani secured 2nd Runner-Up at NIT Trichy on September 28, 2024



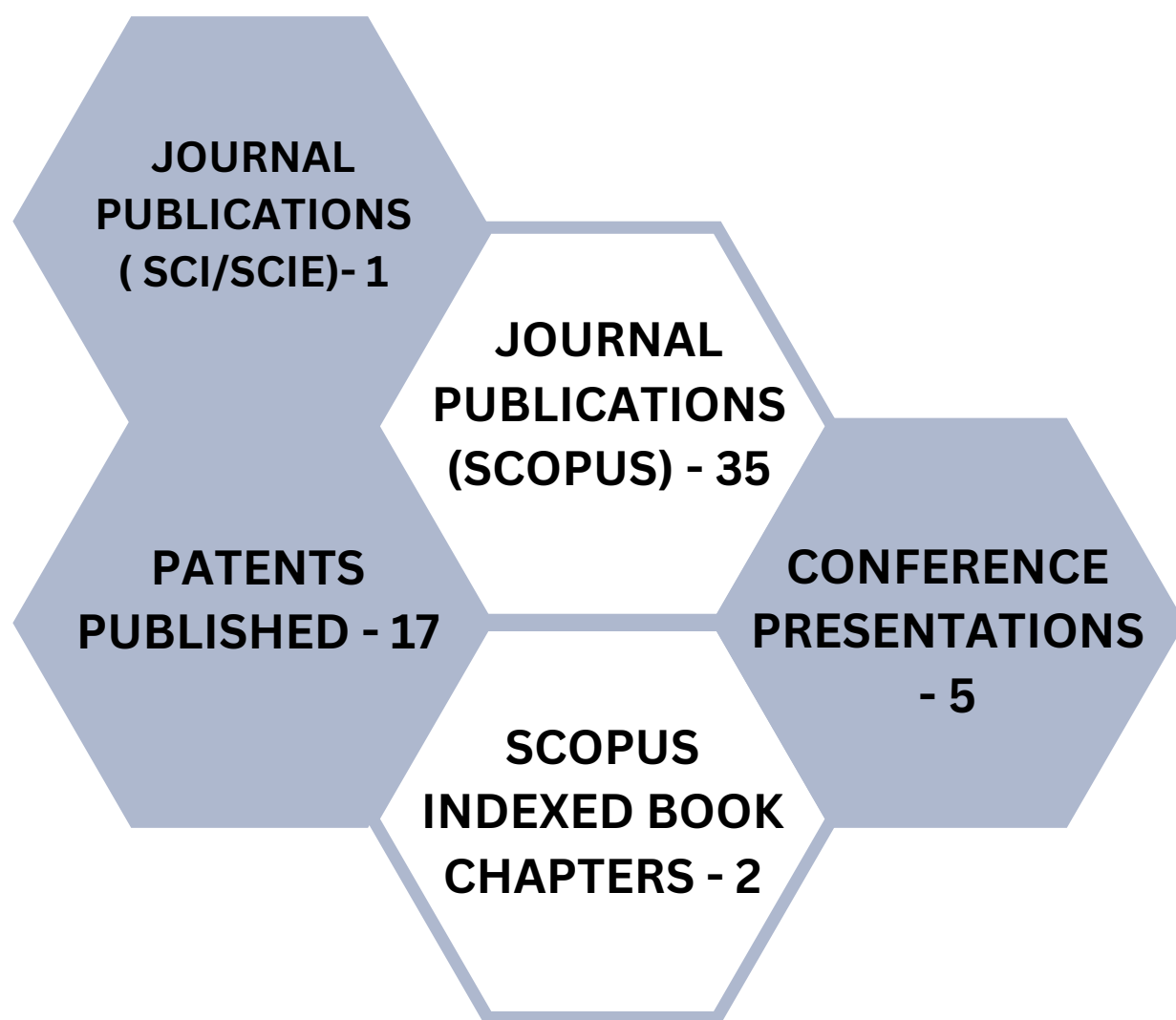
- Displaying their exceptional technical skills, problem-solving abilities, and teamwork. The team continued their success at KMC on September 29, 2024, achieving 2nd Runner-Up and Special Mentioned Team honors, further demonstrating their adaptability and competitive spirit

Their remarkable performances in these national-level competitions underscore their commitment to excellence and set a high standard for aspiring students at SRMIST Vadapalani.



RESEARCH ACTIVITIES

PUBLICATION DETAILS OF FACULTY FOR PERIOD OF JUL-DEC 2024





PATENT DETAILS



PATENT DETAILS

S.No	Title of the Patent	Name of the Inventor	Application No	Status of Patent
1	ECO FRIENDLY SOLAR FRUIT HARVESTING DEVICE	Dr. B. Dhiyanesh	426230	Granted
2	IOT BASED WEATHER MONITORING DEVICE	Dr. B. Dhiyanesh	426231	Granted
3	IOT BASED AGRICULTURAL ENVIRONMENTAL PARAMETER MONITORING DEVICE	Dr. B. Dhiyanesh	426238	Granted
4	AI ENABLED FARM ENVIRONMENT MONITORING DEVICE	Dr. Jessy Sujana	424437-001	Published
5	AI powered computerized driver monitoring & alert device	Dr. Neelam Sanjev Kumar	-	Granted
6	HYBRID MODEL FOR NETFLIX STOCK PRICE PREDICTION USING LSTM-CNN AND SENTIMENT ANALYSIS	Dr. Gayathri R	-	Published
7	SMART SOLAR WEATHER MONITORING FOR FARMLAND	Dr. B. Dhiyanesh, Dr. Augusta Kani G & Dr. Dayana R	434301	Published
8	LUNG CANCER DETECTION USING MACHINE LEARNING	Dr. Neelam Sanjev Kumar	-	Granted
9	Blockchain based Traceability authentication system for infant food systems	Dr. K. Meenakshi	202441075527	Published
10	Fingerprint based ATM system using Nominee OTP	Dr. K. Meenakshi	202441077713	Published

11	Landmine Detection using Sarsa Algorithm	Dr. Arunnehru J	-	Granted
12	STREAMLINED EXAM GRADING: OPTICAL BUBBLE SHEET RECOGNITION (OBSR) SYSTEM WITH INTELLIGENT ANSWER	Dr. Chitra P & Dr. Jayanthi P	202441079877	Published
13	ENHANCED REAL-TIME ACTION RECOGNITION ON EDGE DEVICES USING HYBRID DEEP LEARNING ARCHITECTURES	Dr. Arunnehru J	-	Granted
14	ENHANCING MOBILE ROBOT NAVIGATION IN DYNAMIC ENVIRONMENTS USING HYBRID LEARNING AUTOMATA	Dr. Neelam Sanjev Kumar	-	Granted
15	A MACHINE LEARNING-BASED CUSTOMER FEEDBACK SENTIMENT ANALYZER	Dr. Neelam Sanjev Kumar	-	Granted
16	EDU-SPARK: IGNITING FUTURE-READY LEARNING FOR GOVERNMENT SCHOOL STUDENTS	Dr. Chitra P & Dr. Jayanthi P	202441097705	Published
17	SMARTCARE BOT: INTELLIGENT PATIENT INTERACTION CHATBOT TO IMPROVE HEALTHCARE SERVICES IN GOVERNMENT HOSPITALS	Dr. Chitra P & Dr. Jayanthi P	202441099914	Published



LIST OF PUBLICATIONS



List of Publications

S.NO	FACULTY NAME	TITLE OF PAPER	JOURNAL NAME	MONTH	YEAR
1	Dr.K.Meenakshi	Advanced Stroke Prediction with Machine Learning Algorithm Via Ensemble Stacking	Machine Intelligence Research	July	2024
2	Dr.K.Meenakshi	Job Recommendation by content filtering using TF-IDF and Cosine Similarity	IEEE-Explore	October	2024
3	Dr.K.Meenakshi	Management of Tenders using Blockchain Techniques	Springer -LNNS	December	2024
4	Dr.Jessy Sujana G	Enhancing heat transfer coefficient predictions in complex geometries through hybrid machine learning approaches	Thermal Science and Engineering Progress	October	2024
5	Dr. Neelam Sanjeev Kumar	Blockchain and IoT Integration for secure short-term and long-term air quality monitoring system using optimized neural network	Environmental Science and Pollution Research	May	2024
6	Dr. Neelam Sanjeev Kumar	Test Scheduling of Network-on-Chip using Hybrid WOA-GWO Algorithm	IDA,IOS PRESS	September	2024
7	Dr. Neelam Sanjeev Kumar	Applying Artificial Bee Colony Algorithm to Improve UWSNs Communication	IEEE Conference	November	2024
8	Dr. Neelam Sanjeev Kumar	Integration of Convolutional Neural Networks for Automated Plant Disease Identification in Timber Crops	IEEE Conference	September	2024
9	Dr. Neelam Sanjeev Kumar	A Development of Designing a Sensor N/W for Retrieving the Data from WSN via SBT	IEEE Conference	August	2024
10	Dr. Neelam Sanjeev Kumar	An Early Prediction of Diseases via M-L Based Algorithm in Hybrid with the Existing Structure	IEEE Conference	August	2024
11	Dr. Neelam Sanjeev Kumar	Identification of Paradigms of Helical Luminosity Through Onotological Mechanism and 5G Networks	IEEE Conference	August	2024
12	Dr. Neelam Sanjeev Kumar	The Development of Structured Tele Based Medicine Concept Using Programmable System	IEEE Conference	August	2024
13	Dr. Neelam Sanjeev Kumar	An Innovative Way of Empirical Analysis of Various Structures used in DL Algorithms for the Better Practices	IEEE Conference	August	2024
14	Dr. Neelam Sanjeev Kumar	A Better Way of Allocation of Resources in the Field of CECCN	IEEE Conference	August	2024
15	Dr. Neelam Sanjeev Kumar	The Impactful Role of ML Algo in the Field of Enactment Nostrum: An Intensive/Deep Review	IEEE Conference	August	2024

16	Dr.R.Gayathri	A comprehensive health assessment approach using ensemble deep learning model for remote patient monitoring with IoT	Scientific Reports	July	2024
17	Dr.R.Gayathri	Enhancing Heart Disease Prediction with Reinforcement Learning and Data Augmentation	Systems and Soft Computing	August	2024
18	Dr. B. Dhiyanesh	Advanced Cloud-Based Prediction Models for Cardiovascular Disease: Integrating Machine Learning and Feature Selection Techniques	SN Computer Science	May	2024
19	Dr. B. Dhiyanesh	ACGAN: adaptive conditional generative adversarial network architecture predicting skin lesion using collaboration of transfer learning models	Taylor & Francis - Automatika	August	2024
20	Dr. B. Dhiyanesh	Revolutionizing Agriculture: Integrating IoT Cloud, and Machine Learning for Smart Farm Monitoring and Precision Agriculture	Springer - Computational Intelligence in Internet of Agricultural Things	August	2024
21	Dr. B. Dhiyanesh	ENHANCING MACHINE LEARNING MODEL EFFICIENCY THROUGH MODIFIED LDA FEATURE REDUCTION FOR DISEASE DIAGNOSIS	Journal of Applied Mathematics and Informatics	October	2024
22	Dr. B. Dhiyanesh	Predictive Modeling of Rheumatoid Arthritis Symptoms A High-Performance Approach Using HSFO-SVM and UNET-CNN	Wiley Deep Reinforcement Learning and Its Industrial Use Cases: AI for Real-World Applications	October	2024
23	Dr. B. Dhiyanesh	Early Brain Stroke Detection Based on Optimized Cuckoo Search Using LSTM-Gated Multi-Perceptron Neural Network	Wiley Deep Reinforcement Learning and Its Industrial Use Cases: AI for Real-World Applications	October	2024
24	Dr. B. Dhiyanesh	Optimizing Waste Management Systems: A Technological Approach	3rd IEEE International Conference on Blockchain and Distributed Systems Security 2024	October	2024
25	Dr. B. Dhiyanesh	Evaluating the Efficacy of Machine Learning Methods in Phishing Detection: A Comparative Analysis	3rd IEEE International Conference on Blockchain and Distributed Systems Security 2024	October	2024
26	Dr. B. Dhiyanesh	Federated Learning for Heart Disease Detection Using a Grey Wolf Transfer Learning Model Based on Multi-perceptron Neural Networks	Taylor and Francis - Healthcare-Driven Intelligent Computing Paradigms to Secure Futuristic Smart Cities	December	2024

27	Mr.S.Sridhar	A dual algorithmic approach to deal with multiclass imbalanced classification problems	Big Data Research	November	2024
28	Dr.N.Bharathi	Leveraging spark-based machine learning algorithm for audience sentiment analysis in youtube content	Intelligent Data Analysis	September	2024
29	Jayanthi P	AI-Powered Ball-by-Ball Commentary for Cricket Matches Using CNNs and RAG	3rd Congress on Smart Computing Technologies, NIT,Sikkim, Springer Conference	December	2024
30	Jayanthi P	An Effective CNN Based Indian Sign Language Recognition System Using Federated Learning	Proceedings of International Conference on Intelligent Vision and Computing (ICIVC 2023)	December	2024
31	Jayanthi P	An Augmented Reality Mobile Application for Phobia Treatment	Proceedings of International Conference on Intelligent Vision and Computing (ICIVC 2023)	December	2024
32	Sangeetha S K B	Improved Birthweight Prediction With Feature-Wise Linear Modulation, GRU, and Attention Mechanism in Ultrasound Data	Journal of Ultrasound in Medicine	December	2024
33	Sangeetha S K B	Rat Swarm Optimizer for fetal growth prediction with multidirectional perception generative adversarial network	Smart Science	December	2024
34	Sangeetha S K B	Automatic Fetal Segmentation Designed on Computer-Aided Detection with Ultrasound Images.	Computers, Materials and Continua	December	2024
35	Sangeetha S K B	Intruder: A Multi Module Distributed Explainable IDS/IPS for Securing Cloud Environment	Computers, Materials and Continua	January	2025



INDUSTRY CERTIFICATIONS



NPTEL Certifications

SNO	Faculty Name	Course Name	Mention the Name of the Event
1	Dr. Jessy Sujana	Design Thinking - A primer	MOOCs
2	S.Sridhar	Computational Neuroscience	FDP
3	RAJAVEL M	BIG DATA COMPUTING	Others
4	DEEPA R	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	MOOCs
5	DEEPA R	Design Thinking - A Primer	MOOCs
6	Dr.R.Dayana	FDP-Internet of Things	MOOCs
7	RAJAVEL M	BIG DATA COMPUTING	FDP
8	RAJAVEL M	DEMYSTIFYING NETWORKING	MOOCs
9	SANGEETHA S K B	NPTEL	Others
10	Bharathi N	Quantum Computing	MOOCs
11	Dr.R.GAYATHRI	INTRODUCTION TO OPERATING SYSTEMS	FDP
12	Jayanthi P	NPTEL	Others
13	Jayanthi P	NPTEL	Others
14	Jayanthi P	Adolescent Health and Well-Being : A Holistic Approach	FDP

NPTEL Certifications

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-EMERGING TECHNOLOGIES							
			NPTEL (SEPT - 2024)				
COURSE NAME	APPEARED	BATCH	SPECIALIZATION	ELITE	ELITE + GOLD	ELITE + SILVER	SUCCESSFULLY COMPLETED
Python for Data Science			AIML	4		1	1
			BDA	1		1	2
	30	2023	CSBS				
Data Base Management System			AIML	1			
			BDA				
	8	2023	CSBS				1
Data Science for Engineers			AIML	4		3	5
			BDA				
	15	2022	CSBS				
Demystifying Networking			AIML	30		11	36
			BDA	21		4	20
	189	2022	CSBS	7		3	13
Design Thinking - A Premier			AIML	30		15	18
			BDA	16	2	4	12
	146	2023	CSBS	7	1	7	5
Introduction to Machine Learning - IITKGP			AIML	41	2	23	37
			BDA	24		10	12
	173	2022	CSBS	2			
Programming, Data Structures and Algorithms using Python			AIML	4			5
			BDA				
	118	2023	CSBS				
	APPEARED	679			COMPLETED	446	

NPTEL STUDENT LIST

S.no	Course Name	Name	College Roll no	Certificate Type
1	Introduction To Machine Learning - IITKGP	Kirubakarraj Y	RA2111026040004	Elite
2	Data Science for Engineers	Gyanavi Kumar	RA2111026040006	Successfully completed
3	Data Science for Engineers	s s rahul	RA2111026040007	Elite
4	Python for Data Science	Sanjanaa R	RA2111026040010	Elite+Silver
5	Introduction To Machine Learning - IITKGP	Sanjanaa R	RA2111026040010	Elite
6	Introduction To Machine Learning - IITKGP	R POORVAJA	RA2111026040013	Elite
7	Data Science for Engineers	S Preetha	RA2111026040015	Elite+Silver
8	Introduction To Machine Learning - IITKGP	M Varshaa	RA2111026040021	Elite+Silver
9	Python for Data Science	Karthikeyan G	RA2111026040023	Elite
10	Python for Data Science	Krishna ranjan m	RA2111026040031	Successfully completed
11	Introduction To Machine Learning - IITKGP	Divyadarsini sivabalan	RA2111026040033	Elite+gold
12	Data Science for Engineers	Divyadarsini sivabalan	RA2111026040033	Elite
13	Introduction To Machine Learning - IITKGP	Vibusha P	RA2111026040047	Elite
14	Introduction To Machine Learning - IITKGP	SreeVathsan D K	RA2111026040058	Successfully completed
15	Introduction To Machine Learning - IITKGP	R VENKATAKRISHN AN	RA2111026040062	Elite+Silver
16	Introduction To Machine Learning - IITKGP	Divya Roshini R	RA2111026040063	Elite+gold
17	Introduction To Machine Learning - IITKGP	Mohammed wahaj afnan M	RA2111026040064	Elite
18	Data Science for Engineers	Jaivishwa	RA2111026040065	Elite
19	Data Science for Engineers	Pranav PK	RA2111026040066	Successfully completed
20	Python for Data Science	Mahaalakshmi	RA2111026040070	Elite
21	Data Science for Engineers	Thansidh Kirthan Nadar	RA2111026040072	Successfully completed
22	Introduction To Machine Learning - IITKGP	S Divyesh	RA2111026040074	Elite+Silver
23	Introduction To Machine Learning - IITKGP	Carin Rowena	RA2111026040075	Elite+Silver
24	Python for Data Science	LIRESHKUMAR RS	RA2111026040076	Elite
25	Introduction To Machine Learning - IITKGP	LIRESHKUMAR RS	RA2111026040076	Elite

26	Introduction To Machine Learning - IITKGP	Mayuri	RA2111026040077	Elite+Silver
27	Data Science for Engineers	D NIRESHA	RA2111026040085	Elite+Silver
28	Introduction To Machine Learning - IITKGP	Raunak Bansal	RA2111026040087	Elite+Silver
29	Data Science for Engineers	Evan Esli	RA2111026040088	Successfully completed
30	Data Science for Engineers	Athulya S S	RA2111026040096	Elite+Silver
31	Data Science for Engineers	Vishnupriya S	RA2111026040097	Elite
32	Data Science for Engineers	VARSHAA S	RA2111026040099	Elite
33	Introduction To Machine Learning - IITKGP	Aman Kumar	RA2111026040103	Successfully completed
34	Introduction To Machine Learning - IITKGP	SABAREESH S	RA2111027040001	Elite
35	Introduction To Machine Learning - IITKGP	VAIBHAVI NAIK	RA2111027040003	Elite
36	Introduction To Machine Learning - IITKGP	Palak Verma	RA2111027040005	Successfully completed
37	Python for Data Science	Yaksh Rathod	RA2111027040008	Elite
38	Data Science for Engineers	SEDHUPATHI E	RA2111027040013	Successfully completed
39	Python for Data Science	KAASHYAPA SRINIVAS	RA2111027040020	Successfully completed
40	Python for Data Science	Shanmuga Santhosh jampala	RA2111027040023	Successfully completed
41	Introduction To Machine Learning - IITKGP	P SELVARAJ	RA2111027040025	Successfully completed
42	Python for Data Science	J Joel Rufus	RA2211026010231	Elite
43	Demystifying Networking	Aadhitya Kumaran	RA2211026040001	Elite+Silver
44	Introduction To Machine Learning - IITKGP	Aadhitya Kumaran	RA2211026040001	Elite+Silver
45	Demystifying Networking	Dhivyalakshmi V	RA2211026040002	Elite
46	Introduction To Machine Learning - IITKGP	Dhivyalakshmi V	RA2211026040002	Elite
47	Demystifying Networking	David Anjith Anand	RA2211026040003	Elite+Silver
48	Introduction To Machine Learning - IITKGP	David Anjith Anand	RA2211026040003	Elite+Silver
49	Demystifying Networking	Lokesh V	RA2211026040004	Successfully completed
50	Demystifying Networking	Aravind Ram	RA2211026040008	Elite+Silver

51	Introduction To Machine Learning - IITKGP	Aravind Ram	RA2211026040008	Elite+Silver
52	Introduction To Machine Learning - IITKGP	Ramprakash R	RA2211026040009	Elite
53	Demystifying Networking	Ramprakash R	RA2211026040009	Successfully completed
54	Demystifying Networking	PADHMA SHREE S	RA2211026040010	Successfully completed
55	Introduction To Machine Learning - IITKGP	PADHMA SHREE S	RA2211026040010	Successfully completed
56	Demystifying Networking	J Andrew Jefferson	RA2211026040011	Elite
57	Introduction To Machine Learning - IITKGP	J Andrew Jefferson	RA2211026040011	Successfully completed
58	Demystifying Networking	Rajalakshmi D	RA2211026040013	Successfully completed
59	Introduction To Machine Learning - IITKGP	Rajalakshmi D	RA2211026040013	Elite
60	Introduction To Machine Learning - IITKGP	K S VASUDEV	RA2211026040014	Elite
61	Demystifying Networking	K S VASUDEV	RA2211026040014	Successfully completed
62	Demystifying Networking	Karthick S	RA2211026040015	Elite
63	Introduction To Machine Learning - IITKGP	Karthick S	RA2211026040015	Elite
64	Demystifying Networking	Shreeram Santhosh Nambiar	RA2211026040016	Successfully completed
65	Introduction To Machine Learning - IITKGP	VIGNESH V	RA2211026040018	Successfully completed
66	Introduction To Machine Learning - IITKGP	Roshini S	RA2211026040020	Elite
67	Introduction To Machine Learning - IITKGP	Sheerin	RA2211026040022	Successfully completed
68	Demystifying Networking	Praneeth V	RA2211026040023	Elite+Silver
69	Introduction To Machine Learning - IITKGP	Praneeth V	RA2211026040023	Elite+Silver
70	Introduction To Machine Learning - IITKGP	Rithvika A D	RA2211026040024	Elite
71	Demystifying Networking	Rithvika A D	RA2211026040024	Successfully completed
72	Introduction To Machine Learning - IITKGP	Velmurugan	RA2211026040025	Elite
73	Demystifying Networking	S K PRASANNA ARJUN	RA2211026040026	Elite
74	Introduction To Machine Learning - IITKGP	S K PRASANNA ARJUN	RA2211026040026	Elite
75	Demystifying Networking	Govinth N	RA2211026040027	Elite

76	Introduction To Machine Learning - IITKGP	Govinth N	RA2211026040027	Elite
77	Demystifying Networking	Mohammed Imaaz K	RA2211026040028	Elite
78	Introduction To Machine Learning - IITKGP	Mohammed Imaaz K	RA2211026040028	Elite+Silver
79	Demystifying Networking	HARINI MOHAN	RA2211026040029	Elite
80	Introduction To Machine Learning - IITKGP	HARINI MOHAN	RA2211026040029	Elite
81	Demystifying Networking	Adithya Ashok	RA2211026040030	Elite
82	Introduction To Machine Learning - IITKGP	Adithya Ashok	RA2211026040030	Successfully completed
83	Introduction To Machine Learning - IITKGP	SATYAVOLU SURYA VAMSI KRISHNA	RA2211026040031	Successfully completed
84	Demystifying Networking	SATYAVOLU SURYA VAMSI KRISHNA	RA2211026040031	Elite
85	Demystifying Networking	Shriram M A	RA2211026040032	Elite+Silver
86	Introduction To Machine Learning - IITKGP	Shriram M A	RA2211026040032	Elite+Silver
87	Demystifying Networking	S Praveen Raj	RA2211026040034	Elite
88	Introduction To Machine Learning - IITKGP	Charan B	RA2211026040035	Elite
89	Demystifying Networking	Charan B	RA2211026040035	Successfully completed
90	Demystifying Networking	L Adithi	RA2211026040036	Elite+Silver
91	Introduction To Machine Learning - IITKGP	L Adithi	RA2211026040036	Elite
92	Introduction To Machine Learning - IITKGP	J N Ravinandan	RA2211026040037	Elite
93	Demystifying Networking	S Aravinda Raghavan	RA2211026040038	Successfully completed
94	Introduction To Machine Learning - IITKGP	Satakshi Khare	RA2211026040039	Elite
95	Demystifying Networking	Satakshi Khare	RA2211026040039	Successfully completed
96	Demystifying Networking	Nandhana Sreenivasan	RA2211026040040	Successfully completed
97	Introduction To Machine Learning - IITKGP	Nandhana Sreenivasan	RA2211026040040	Successfully completed
98	Demystifying Networking	Mohammed Azhaar N	RA2211026040041	Successfully completed
99	Introduction To Machine Learning - IITKGP	Mohammed Azhaar N	RA2211026040041	Successfully completed
100	Introduction To Machine Learning - IITKGP	M A SAIANUUSH	RA2211026040042	Successfully completed

101	Demystifying Networking	M A SAIANUUSH	RA2211026040042	Successfully completed
102	Introduction To Machine Learning - IITKGP	Shreeja S Katama	RA2211026040043	Elite+Silver
103	Demystifying Networking	Shreeja S Katama	RA2211026040043	Successfully completed
104	Demystifying Networking	J Harini	RA2211026040044	Elite+Silver
105	Introduction To Machine Learning - IITKGP	J Harini	RA2211026040044	Elite+Silver
106	Demystifying Networking	Nithyashree C	RA2211026040045	Elite
107	Introduction To Machine Learning - IITKGP	Nithyashree C	RA2211026040045	Elite+Silver
108	Demystifying Networking	P Chandru	RA2211026040047	Successfully completed
109	Introduction To Machine Learning - IITKGP	P Chandru	RA2211026040047	Successfully completed
110	Introduction To Machine Learning - IITKGP	Moomal Arshth	RA2211026040048	Successfully completed
111	Demystifying Networking	Dev shah	RA2211026040049	Elite
112	Introduction To Machine Learning - IITKGP	Dev shah	RA2211026040049	Elite
113	Demystifying Networking	Nayel	RA2211026040050	Successfully completed
114	Introduction To Machine Learning - IITKGP	Nayel	RA2211026040050	Successfully completed
115	Introduction To Machine Learning - IITKGP	K P NIKIL KUMAR	RA2211026040051	Successfully completed
116	Demystifying Networking	Akshith Srikanth	RA2211026040052	Elite
117	Introduction To Machine Learning - IITKGP	Akshith Srikanth	RA2211026040052	Elite
118	Demystifying Networking	Akshit Vinod Mannoorthekeithi l	RA2211026040053	Elite
119	Introduction To Machine Learning - IITKGP	Akshit Vinod Mannoorthekeithi l	RA2211026040053	Elite
120	Demystifying Networking	ASHRA M	RA2211026040055	Elite
121	Introduction To Machine Learning - IITKGP	ASHRA M	RA2211026040055	Elite+Silver
122	Introduction To Machine Learning - IITKGP	SAI CHARAN YELURI	RA2211026040056	Elite+Silver
123	Demystifying Networking	SAI CHARAN YELURI	RA2211026040056	Successfully completed
124	Demystifying Networking	Sanjay S	RA2211026040057	Successfully completed
125	Introduction To Machine Learning - IITKGP	Sanjay S	RA2211026040057	Elite

126	Introduction To Machine Learning - IITKGP	gokul m	RA2211026040058	Successfully completed
127	Demystifying Networking	Annanya	RA2211026040060	Successfully completed
128	Introduction To Machine Learning - IITKGP	Annanya	RA2211026040060	Elite
129	Demystifying Networking	Harish srinivas	RA2211026040061	Successfully completed
130	Introduction To Machine Learning - IITKGP	Harish srinivas	RA2211026040061	Elite
131	Introduction To Machine Learning - IITKGP	Abrith M	RA2211026040063	Successfully completed
132	Demystifying Networking	HEM J V K	RA2211026040064	Elite+Silver
133	Introduction To Machine Learning - IITKGP	HEM J V K	RA2211026040064	Elite+Silver
134	Introduction To Machine Learning - IITKGP	Soumiya Dhivya A	RA2211026040065	Successfully completed
135	Data Base Management System	S K DHANASRIE	RA2211026040066	Elite
136	Demystifying Networking	S K DHANASRIE	RA2211026040066	Elite+Silver
137	Introduction To Machine Learning - IITKGP	S K DHANASRIE	RA2211026040066	Elite+Silver
138	Demystifying Networking	A Mohammed Faazil	RA2211026040067	Elite
139	Introduction To Machine Learning - IITKGP	A Mohammed Faazil	RA2211026040067	Elite
140	Demystifying Networking	Sivakaarthikeyan V	RA2211026040069	Elite
141	Demystifying Networking	ARJUN JC	RA2211026040070	Successfully completed
142	Introduction To Machine Learning - IITKGP	ARJUN JC	RA2211026040070	Successfully completed
143	Demystifying Networking	Sherin P S	RA2211026040071	Successfully completed
144	Introduction To Machine Learning - IITKGP	Sherin P S	RA2211026040071	Successfully completed
145	Introduction To Machine Learning - IITKGP	SYED AARYAN AHMAD S	RA2211026040073	Elite
146	Demystifying Networking	SYED AARYAN AHMAD S	RA2211026040073	Elite
147	Demystifying Networking	NAGARSHITH	RA2211026040079	Successfully completed
148	Introduction To Machine Learning - IITKGP	R Shreya	RA2211026040081	Elite
149	Demystifying Networking	R Shreya	RA2211026040081	Elite
150	Demystifying Networking	Niharika	RA2211026040082	Successfully completed

151	Introduction To Machine Learning - IITKGP	Niharika	RA2211026040082	Successfully completed
152	Demystifying Networking	Jaina Solanki	RA2211026040083	Successfully completed
153	Introduction To Machine Learning - IITKGP	Jaina Solanki	RA2211026040083	Successfully completed
154	Demystifying Networking	Akshay Sahasrabuddhey	RA2211026040084	Elite+Silver
155	Introduction To Machine Learning - IITKGP	Akshay Sahasrabuddhey	RA2211026040084	Elite
156	Demystifying Networking	Chintalapudi Mohish Kumar	RA2211026040085	Elite+Silver
157	Introduction To Machine Learning - IITKGP	Chintalapudi Mohish Kumar	RA2211026040085	Elite+Silver
158	Introduction To Machine Learning - IITKGP	Vijayroshan P	RA2211026040086	Successfully completed
159	Demystifying Networking	Vijayroshan P	RA2211026040086	Elite
160	Demystifying Networking	R Harish Khanna	RA2211026040087	Successfully completed
161	Introduction To Machine Learning - IITKGP	R Harish Khanna	RA2211026040087	Elite
162	Introduction To Machine Learning - IITKGP	B MANGAI SHREYA	RA2211026040088	Elite
163	Introduction To Machine Learning - IITKGP	Darshan S	RA2211026040089	Successfully completed
164	Demystifying Networking	Pranav Anand	RA2211026040090	Successfully completed
165	Introduction To Machine Learning - IITKGP	Vignesh prasad	RA2211026040091	Successfully completed
166	Demystifying Networking	Vignesh prasad	RA2211026040091	Successfully completed
167	Demystifying Networking	Mithran Rajendran	RA2211026040092	Elite
168	Introduction To Machine Learning - IITKGP	Mithran Rajendran	RA2211026040092	Elite
169	Introduction To Machine Learning - IITKGP	M Sanjeev	RA2211026040094	Elite
170	Demystifying Networking	N M Akthar	RA2211026040096	Successfully completed
171	Demystifying Networking	Aaryah Purushothaman	RA2211026040098	Successfully completed
172	Introduction To Machine Learning - IITKGP	Aaryah Purushothaman	RA2211026040098	Successfully completed
173	Demystifying Networking	MITTHUN SAI M S	RA2211026040099	Successfully completed
174	Introduction To Machine Learning - IITKGP	MITTHUN SAI M S	RA2211026040099	Successfully completed
175	Introduction To Machine Learning - IITKGP	Satya priya anand	RA2211026040100	Successfully completed

176	Demystifying Networking	Mohammed Azhan P	RA2211026040102	Elite
177	Demystifying Networking	GIRI SHANKAR G	RA2211026040103	Elite
178	Introduction To Machine Learning - IITKGP	GIRI SHANKAR G	RA2211026040103	Elite
179	Introduction To Machine Learning - IITKGP	SHIVANNISHREE S	RA2211026040104	Successfully completed
180	Demystifying Networking	Darsh A Surana	RA2211026040105	Elite
181	Introduction To Machine Learning - IITKGP	Darsh A Surana	RA2211026040105	Elite+Silver
182	Introduction To Machine Learning - IITKGP	Akshaya kruthika	RA2211026040106	Successfully completed
183	Demystifying Networking	Putchakayala Krishna Chaitanya	RA2211026040107	Elite
184	Introduction To Machine Learning - IITKGP	Putchakayala Krishna Chaitanya	RA2211026040107	Elite+Silver
185	Demystifying Networking	JAYA ADITYA VIGNESH ILLA	RA2211026040109	Elite
186	Introduction To Machine Learning - IITKGP	JAYA ADITYA VIGNESH ILLA	RA2211026040109	Elite+Silver
187	Demystifying Networking	K Gomathi Ganesan	RA2211026040110	Elite
188	Introduction To Machine Learning - IITKGP	K Gomathi Ganesan	RA2211026040110	Successfully completed
189	Demystifying Networking	Mohammed Riyan Ayesha	RA2211026040111	Elite+Silver
190	Introduction To Machine Learning - IITKGP	Mohammed Riyan Ayesha	RA2211026040111	Elite+Silver
191	Introduction To Machine Learning - IITKGP	Vaibhav S Jain	RA2211026040112	Successfully completed
192	Demystifying Networking	Vaibhav S Jain	RA2211026040112	Successfully completed
193	Demystifying Networking	GOWTHAM	RA2211026040113	Successfully completed
194	Introduction To Machine Learning - IITKGP	GOWTHAM	RA2211026040113	Successfully completed
195	Introduction To Machine Learning - IITKGP	yazhini A	RA2211026040114	Elite
196	Demystifying Networking	G Dhathatreya sairagava vaivaswat reddy	RA2211026040117	Elite
197	Introduction To Machine Learning - IITKGP	G Dhathatreya sairagava vaivaswat reddy	RA2211026040117	Elite
198	Introduction To Machine Learning - IITKGP	Yuvasri	RA2211026040118	Elite
199	Demystifying Networking	Nuthalapati Kavya	RA2211026040119	Successfully completed
200	Introduction To Machine Learning - IITKGP	Nuthalapati Kavya	RA2211026040119	Elite

201	Demystifying Networking	Aayush kumar	RA2211027040001	Elite
202	Introduction To Machine Learning - IITKGP	Aayush kumar	RA2211027040001	Elite
203	Introduction To Machine Learning - IITKGP	S Samtrript Varma	RA2211027040003	Successfully completed
204	Introduction To Machine Learning - IITKGP	V SAIPRASANTH	RA2211027040004	Successfully completed
205	Demystifying Networking	Gurumurthy Seetharaman	RA2211027040005	Successfully completed
206	Introduction To Machine Learning - IITKGP	Gurumurthy Seetharaman	RA2211027040005	Elite
207	Demystifying Networking	Navneeth Krishna K	RA2211027040006	Elite
208	Introduction To Machine Learning - IITKGP	Navneeth Krishna K	RA2211027040006	Successfully completed
209	Introduction To Machine Learning - IITKGP	Krithick S	RA2211027040006	Successfully completed
210	Introduction To Machine Learning - IITKGP	Reshmi	RA2211027040007	Elite
211	Demystifying Networking	Reshmi	RA2211027040007	Successfully completed
212	Demystifying Networking	ARADHANA D	RA2211027040008	Elite+Silver
213	Introduction To Machine Learning - IITKGP	ARADHANA D	RA2211027040008	Elite
214	Introduction To Machine Learning - IITKGP	S Ratheesh Bharathi	RA2211027040010	Elite
215	Demystifying Networking	S Ratheesh Bharathi	RA2211027040010	Successfully completed
216	Demystifying Networking	CHANDRAKISHORE R S	RA2211027040011	Successfully completed
217	Introduction To Machine Learning - IITKGP	CHANDRAKISHORE R S	RA2211027040011	Elite
218	Design Thinking - A Primer	VISHWAA R	RA2211027040012	Elite
219	Demystifying Networking	Raja HarshaVardhan	RA2211027040012	Elite
220	Introduction To Machine Learning - IITKGP	Raja HarshaVardhan	RA2211027040012	Elite
221	Demystifying Networking	ARULJOTHI L	RA2211027040013	Successfully completed
222	Introduction To Machine Learning - IITKGP	ARULJOTHI L	RA2211027040013	Elite+Silver
223	Introduction To Machine Learning - IITKGP	SANDHYA D	RA2211027040014	Successfully completed
224	Demystifying Networking	SANDHYA D	RA2211027040014	Successfully completed
225	Demystifying Networking	AISHWARYA N	RA2211027040015	Elite

226	Introduction To Machine Learning - IITKGP	AISHWARYA N	RA2211027040015	Elite+Silver
227	Introduction To Machine Learning - IITKGP	PRACHI S JAGAWAT	RA2211027040017	Elite
228	Introduction To Machine Learning - IITKGP	SINDHUJA K	RA2211027040018	Elite
229	Demystifying Networking	SINDHUJA K	RA2211027040018	Elite
230	Demystifying Networking	Magesh S	RA2211027040019	Elite
231	Introduction To Machine Learning - IITKGP	Magesh S	RA2211027040019	Elite+Silver
232	Introduction To Machine Learning - IITKGP	S Sujith	RA2211027040020	Elite
233	Demystifying Networking	S Sujith	RA2211027040020	Successfully completed
234	Python for Data Science	RANJISH KUMAR B	RA2211027040023	Elite+Silver
235	Introduction To Machine Learning - IITKGP	RANJISH KUMAR B	RA2211027040023	Elite+Silver
236	Demystifying Networking	RANJISH KUMAR B	RA2211027040023	Elite
237	Demystifying Networking	RACHIT	RA2211027040024	Successfully completed
238	Introduction To Machine Learning - IITKGP	RACHIT	RA2211027040024	Elite
239	Demystifying Networking	KISHANTH B	RA2211027040025	Successfully completed
240	Introduction To Machine Learning - IITKGP	KISHANTH B	RA2211027040025	Elite
241	Demystifying Networking	Chandren	RA2211027040026	Elite
242	Introduction To Machine Learning - IITKGP	Chandren	RA2211027040026	Successfully completed
243	Introduction To Machine Learning - IITKGP	Mahesh	RA2211027040027	Elite
244	Demystifying Networking	Mahesh	RA2211027040027	Successfully completed
245	Demystifying Networking	Daniel Koilpillai	RA2211027040028	Successfully completed
246	Demystifying Networking	Kanishkaa C	RA2211027040030	Elite
247	Introduction To Machine Learning - IITKGP	Kanishkaa C	RA2211027040030	Elite
248	Demystifying Networking	Aishwarya S	RA2211027040031	Successfully completed
249	Introduction To Machine Learning - IITKGP	Aishwarya S	RA2211027040031	Elite
250	Demystifying Networking	Akshaya A	RA2211027040032	Elite

251	Introduction To Machine Learning - IITKGP	Akshaya A	RA2211027040032	Elite+Silver
252	Introduction To Machine Learning - IITKGP	Samhitha Gopalan	RA2211027040033	Elite
253	Demystifying Networking	Samhitha Gopalan	RA2211027040033	Elite
254	Demystifying Networking	Rishav pandey	RA2211027040034	Successfully completed
255	Demystifying Networking	Tamanampudi karthik reddy	RA2211027040036	Elite
256	Introduction To Machine Learning - IITKGP	Tamanampudi karthik reddy	RA2211027040036	Elite
257	Demystifying Networking	Shashwat Kumar	RA2211027040037	Successfully completed
258	Demystifying Networking	E R Harish	RA2211027040038	Elite+Silver
259	Introduction To Machine Learning - IITKGP	E R Harish	RA2211027040038	Elite+Silver
260	Introduction To Machine Learning - IITKGP	SANJANA K N	RA2211027040039	Elite
261	Demystifying Networking	SANJANA K N	RA2211027040039	Elite
262	Introduction To Machine Learning - IITKGP	Pronoydeep Singh	RA2211027040040	Elite
263	Demystifying Networking	Pronoydeep Singh	RA2211027040040	Successfully completed
264	Introduction To Machine Learning - IITKGP	Rhea Ninan	RA2211027040041	Elite+Silver
265	Demystifying Networking	Rhea Ninan	RA2211027040041	Elite
266	Introduction To Machine Learning - IITKGP	N Mohamed Saqib	RA2211027040042	Successfully completed
267	Introduction To Machine Learning - IITKGP	Rohan Sharma	RA2211027040043	Successfully completed
268	Demystifying Networking	Rohan Sharma	RA2211027040043	Successfully completed
269	Introduction To Machine Learning - IITKGP	CAPILAI SREEVARDHAN	RA2211027040044	Successfully completed
270	Demystifying Networking	DWARAKESH S	RA2211027040045	Elite+Silver
271	Introduction To Machine Learning - IITKGP	DWARAKESH S	RA2211027040045	Elite
272	Introduction To Machine Learning - IITKGP	SAHARSH ARUN	RA2211027040046	Elite+Silver
273	Demystifying Networking	SAHARSH ARUN	RA2211027040046	Elite
274	Demystifying Networking	Ghanashyam M	RA2211027040049	Elite
275	Demystifying Networking	T Bharath	RA2211027040050	Elite

276	Introduction To Machine Learning - IITKGP	T Bharath	RA2211027040050	Successfully completed
277	Demystifying Networking	Abish	RA2211027040051	Successfully completed
278	Demystifying Networking	Prasanna palaniappan	RA2211027040052	Successfully completed
279	Introduction To Machine Learning - IITKGP	Prasanna palaniappan	RA2211027040052	Elite
280	Demystifying Networking	Janinaa Jones Raya	RA2211027040053	Elite
281	Demystifying Networking	VISHNU VARDHAN S R	RA2211027040054	Elite
282	Demystifying Networking	meeran sheriff	RA2211027040055	Successfully completed
283	Introduction To Machine Learning - IITKGP	meeran sheriff	RA2211027040055	Elite
284	Demystifying Networking	Dineshwaran K	RA2211027040056	Elite
285	Introduction To Machine Learning - IITKGP	Dineshwaran K	RA2211027040056	Elite
286	Demystifying Networking	Manasa Sivakumar	RA2211027040061	Elite
287	Introduction To Machine Learning - IITKGP	Manasa Sivakumar	RA2211027040061	Successfully completed
288	Demystifying Networking	Bhargav Nallagonda	RA2211042040003	Successfully completed
289	Demystifying Networking	T Jeevika Manjari	RA2211042040005	Successfully completed
290	Demystifying Networking	Pavithra M	RA2211042040006	Successfully completed
291	Demystifying Networking	Prasanjith R	RA2211042040007	Elite
292	Demystifying Networking	S VYAAS SUNDAR	RA2211042040010	Elite+Silver
293	Demystifying Networking	Sree Matangi K	RA2211042040012	Elite
294	Demystifying Networking	Nikitha SR	RA2211042040014	Elite
295	Demystifying Networking	Dharshini Shree S	RA2211042040016	Successfully completed
296	Demystifying Networking	P Logashree	RA2211042040017	Elite
297	Demystifying Networking	Rakshnda Priyadarshini Sahu	RA2211042040018	Successfully completed
298	Demystifying Networking	B DivyaDarshini	RA2211042040025	Elite
299	Demystifying Networking	vijaya ranjini ramesh	RA2211042040026	Successfully completed
300	Demystifying Networking	B S Sri Varshini	RA2211042040027	Successfully completed

301	Demystifying Networking	GURU GANESH S	RA2211042040030	Successfully completed
302	Demystifying Networking	Perinban S	RA2211042040034	Elite
303	Demystifying Networking	Ajai G	RA2211042040036	Successfully completed
304	Demystifying Networking	Kaushik Ramakrishnan	RA2211042040037	Elite
305	Demystifying Networking	Nancy Christina KV	RA2211042040041	Successfully completed
306	Demystifying Networking	Mughilan M	RA2211042040049	Successfully completed
307	Demystifying Networking	Siddharth M	RA2211042040053	Successfully completed
308	Demystifying Networking	N Shri Dharrshini	RA2211042040059	Elite
309	Design Thinking - A Primer	CHANDHAN SAYEE R	RA2311026040002	Elite
310	Programming, Data Structures and Algorithms using Python	M Kirithika	RA2311026040006	Successfully completed
311	Design Thinking - A Primer	M Kirithika	RA2311026040006	Elite+Silver
312	Design Thinking - A Primer	Eswaramuthu M	RA2311026040007	Elite
313	Design Thinking - A Primer	Pranav Sakthi	RA2311026040008	Elite
314	Programming, Data Structures and Algorithms using Python	SHALINI M	RA2311026040009	Successfully completed
315	Design Thinking - A Primer	SHALINI M	RA2311026040009	Elite
316	Design Thinking - A Primer	Abhishek Ravicharan	RA2311026040012	Elite
317	Design Thinking - A Primer	ANKIT SHARMA	RA2311026040013	Elite
318	Design Thinking - A Primer	Dinesh P	RA2311026040014	Successfully completed
319	Design Thinking - A Primer	Krishith	RA2311026040016	Elite
320	Design Thinking - A Primer	Sujana Mallavaram	RA2311026040017	Elite
321	Design Thinking - A Primer	OWAIS KADRI	RA2311026040019	Successfully completed
322	Design Thinking - A Primer	ABHISHEK H	RA2311026040020	Elite+Silver
323	Design Thinking - A Primer	Aathitya A	RA2311026040021	Elite
324	Design Thinking - A Primer	Himanshu	RA2311026040022	Elite
325	Design Thinking - A Primer	Sendhan T U	RA2311026040023	Elite

326	Design Thinking - A Primer	PRANAV M	RA2311026040024	Successfully completed
327	Design Thinking - A Primer	Sriramsanjay Sabbarapu	RA2311026040025	Elite
328	Programming, Data Structures and Algorithms using Python	S Sri Varsha	RA2311026040026	Successfully completed
329	Design Thinking - A Primer	S Sri Varsha	RA2311026040026	Elite+Silver
330	Design Thinking - A Primer	Joel sam	RA2311026040027	Elite
331	Design Thinking - A Primer	Mrinmayi Verma	RA2311026040029	Elite+Silver
332	Design Thinking - A Primer	Eedpuganti Yagna Sai Harshith	RA2311026040030	Successfully completed
333	Design Thinking - A Primer	D D MOHEETH KUMAR	RA2311026040031	Elite
334	Design Thinking - A Primer	MITHRA BV	RA2311026040033	Elite
335	Programming, Data Structures and Algorithms using Python	Anto Nimal	RA2311026040034	Successfully completed
336	Design Thinking - A Primer	Anto Nimal	RA2311026040034	Elite+Silver
337	Design Thinking - A Primer	Lathika M	RA2311026040035	Elite
338	Design Thinking - A Primer	Keerthi Lakshmi	RA2311026040036	Elite+Silver
339	Design Thinking - A Primer	M Rahulraj	RA2311026040036	Successfully completed
340	Design Thinking - A Primer	Surya Amrit M	RA2311026040038	Elite
341	Programming, Data Structures and Algorithms using Python	Surya Amrit M	RA2311026040038	Elite
342	Programming, Data Structures and Algorithms using Python	Kevin Benjamin Samuel	RA2311026040039	Elite
343	Design Thinking - A Primer	Kevin Benjamin Samuel	RA2311026040039	Elite+Silver
344	Design Thinking - A Primer	Aaron Mammen Enoch	RA2311026040040	Successfully completed
345	Design Thinking - A Primer	SK keshivraajh	RA2311026040042	Elite+Silver
346	Design Thinking - A Primer	Aishwarya Balaji	RA2311026040044	Elite+Silver
347	Programming, Data Structures and Algorithms using Python	Abhiram SP	RA2311026040049	Elite
348	Design Thinking - A Primer	Abhiram SP	RA2311026040049	Elite+Silver
349	Design Thinking - A Primer	YOGESH CHOUDHARY	RA2311026040050	Elite

350	Design Thinking - A Primer	YSai Chandana	RA2311026040051	Successfully completed
351	Programming, Data Structures and Algorithms using Python	S SARVESH	RA2311026040052	Elite
352	Design Thinking - A Primer	S SARVESH	RA2311026040052	Elite+Silver
353	Programming, Data Structures and Algorithms using Python	Anirudh Sarkar	RA2311026040053	Successfully completed
354	Design Thinking - A Primer	Anirudh Sarkar	RA2311026040053	Elite+Silver
355	Design Thinking - A Primer	CHANDRIKA BANERJEE	RA2311026040054	Elite
356	Design Thinking - A Primer	Atharva Dubey	RA2311026040055	Elite
357	Design Thinking - A Primer	Febi Andrew	RA2311026040056	Successfully completed
358	Design Thinking - A Primer	VIGNESH D	RA2311026040062	Successfully completed
359	Design Thinking - A Primer	Nishant Kumar	RA2311026040071	Successfully completed
360	Design Thinking - A Primer	Pranesh	RA2311026040072	Elite
361	Design Thinking - A Primer	Akash Emmanuel	RA2311026040074	Successfully completed
362	Design Thinking - A Primer	Raj Pranav Raghavan	RA2311026040076	Elite
363	Design Thinking - A Primer	NISHANTH GS	RA2311026040077	Successfully completed
364	Design Thinking - A Primer	SS Rachna	RA2311026040078	Elite
365	Design Thinking - A Primer	VIVIN K S	RA2311026040082	Elite
366	Design Thinking - A Primer	Mohana krishnan B	RA2311026040083	Successfully completed
367	Design Thinking - A Primer	Sai G	RA2311026040086	Elite
368	Design Thinking - A Primer	harshat b	RA2311026040087	Elite
369	Design Thinking - A Primer	Vivek S Nair	RA2311026040088	Elite+Silver
370	Design Thinking - A Primer	J PRINCETON VISHAL	RA2311026040090	Elite
371	Design Thinking - A Primer	Kaviya S	RA2311026040091	Successfully completed
372	Design Thinking - A Primer	Ahana Dinesh N	RA2311026040093	Successfully completed
373	Design Thinking - A Primer	Shuchitra E	RA2311026040094	Elite+Silver
374	Design Thinking - A Primer	sree moukthika	RA2311026040099	Successfully completed
375	Design Thinking - A Primer	Ishaan chandola	RA2311026040102	Elite

376	Design Thinking - A Primer	Pandey Durga Aditya Shankar Prasad	RA2311026040106	Elite
377	Design Thinking - A Primer	RAMISETTY T M SURYA	RA2311026040107	Successfully completed
378	Design Thinking - A Primer	CHARUHAZAN B	RA2311026040108	Elite
379	Design Thinking - A Primer	Navya Shree	RA2311026040111	Successfully completed
380	Design Thinking - A Primer	Aarav singh	RA2311026040112	Successfully completed
381	Design Thinking - A Primer	Vaishnavi S	RA2311026040114	Successfully completed
382	Design Thinking - A Primer	Lavanya s	RA2311026040117	Elite
383	Design Thinking - A Primer	Rajasri R	RA2311027040001	Successfully completed
384	Design Thinking - A Primer	Merlyn Jennie G	RA2311027040002	Elite
385	Design Thinking - A Primer	Lithkesh Balaji B	RA2311027040003	Elite
386	Design Thinking - A Primer	Sheetal Rose Joseph	RA2311027040005	Successfully completed
387	Design Thinking - A Primer	Dhikshidha	RA2311027040006	Elite
388	Design Thinking - A Primer	Vishal	RA2311027040007	Elite
389	Design Thinking - A Primer	R PRITHVI VENKATA RAJA	RA2311027040008	Successfully completed
390	Design Thinking - A Primer	RAHUL KARTHIK T	RA2311027040010	Successfully completed
391	Design Thinking - A Primer	SIDDHI CHORDIA	RA2311027040011	Elite
392	Design Thinking - A Primer	Rishelle Sarah varghees	RA2311027040016	Elite
393	Design Thinking - A Primer	Barkavi	RA2311027040019	Elite
394	Design Thinking - A Primer	joshika yuvaraj	RA2311027040020	Elite+gold
395	Design Thinking - A Primer	RINDHIYA PRIYA V	RA2311027040021	Elite
396	Design Thinking - A Primer	Indresh M R	RA2311027040022	Elite+gold
397	Design Thinking - A Primer	Mourya Maria Sagar Goli	RA2311027040023	Successfully completed
398	Design Thinking - A Primer	DHANALAKSHMI	RA2311027040024	Elite+Silver
399	Design Thinking - A Primer	Shruti Meenakshi N S	RA2311027040027	Successfully completed
400	Design Thinking - A Primer	Ansh Didwania	RA2311027040029	Elite+Silver
401	Design Thinking - A Primer	Srinidhi R	RA2311027040030	Successfully completed
402	Design Thinking - A Primer	Mohamed Arshad khan	RA2311027040031	Elite
403	Design Thinking - A Primer	M HARSHINIE	RA2311027040032	Elite+Silver
404	Design Thinking - A Primer	S SHREYA	RA2311027040034	Elite
405	Design Thinking - A Primer	DIVYADHARSHINI R	RA2311027040035	Elite

406	Design Thinking - A Primer	Sachin E A	RA2311027040037	Successfully completed
407	Design Thinking - A Primer	Punit	RA2311027040038	Successfully completed
408	Design Thinking - A Primer	PRAGADA KRISHNA VAMSI	RA2311027040042	Elite
409	Design Thinking - A Primer	Abdul Khadar Sinan	RA2311027040043	Elite
410	Design Thinking - A Primer	AR RENITA	RA2311027040046	Elite
411	Design Thinking - A Primer	S U ASLESHA	RA2311027040049	Successfully completed
412	Design Thinking - A Primer	VIKRAMAN SP	RA2311042040001	Elite
413	Design Thinking - A Primer	K Gowtham Ragav	RA2311042040002	Elite+Silver
414	Design Thinking - A Primer	Prithika S	RA2311042040005	Successfully completed
415	Design Thinking - A Primer	Dhershenni M	RA2311042040006	Elite+Silver
416	Design Thinking - A Primer	Nimisha	RA2311042040009	Elite
417	Design Thinking - A Primer	M MADHUMITHA	RA2311042040010	Elite+Silver
418	Design Thinking - A Primer	RIDUVARSHINI S B	RA2311042040011	Elite+Silver
419	Design Thinking - A Primer	SARAYU MALIGA PA	RA2311042040012	Elite
420	Design Thinking - A Primer	Ashwin	RA2311042040013	Elite+Silver
421	Demystifying Networking	Nivethakumari Rajnikandh	RA2311042040015	Elite+Silver
422	Design Thinking - A Primer	ARJUN S	RA2311042040018	Elite
423	Design Thinking - A Primer	K GAYATRI	RA2311042040021	Elite
424	Design Thinking - A Primer	Nithyasri	RA2311042040022	Elite
425	Design Thinking - A Primer	Braxton Elmer A	RA2311042040025	Elite+Silver
426	Design Thinking - A Primer	NETHRA HARI	RA2311042040026	Elite+Silver
427	Design Thinking - A Primer	JAYAKEERTHI M A	RA2311042040028	Elite+Silver
428	Design Thinking - A Primer	Saranya H S	RA2311042040029	Successfully completed
429	Design Thinking - A Primer	Iniya Venkatesan	RA2311042040037	Successfully completed
430	Design Thinking - A Primer	Aadhithyan V	RA2311042040039	Elite+Silver
431	Design Thinking - A Primer	Meruflin Jeeva	RA2311042040042	Elite+gold
432	Design Thinking - A Primer	Vrishab Cchakavarthi S M	RA2311042040048	Successfully completed
433	Design Thinking - A Primer	R Vishal	RA2311042040057	Elite



Microsoft

Microsoft Certifications

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-EMERGING TECHNOLOGIES			
Microsoft (December-2024)			
Course name	Course Completed	Batch	Specialization
Azure AI Fundamentals	57	2026	AIML A
			BDA
			CSBS
Azure AI Fundamentals	24	2027	AIML A
			BDA
			CSBS
Get started with GitHub and GitHub Copilot	160	2028	AIML A
			BDA
			CSBS



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DoJ: 09.09.2024



ARTICLES

DPRK-LED PHISHING TACTICS AND ASSOCIATED BLOCKCHAIN THREATS

The **Democratic People's Republic of Korea** (DPRK or North Korea) stole virtual assets worth **US\$3 billion via 58 cyberattacks** on cryptocurrency platforms. The finding coincided with a statement made by **Anne Neuberger, US Deputy National Security Adviser (NSA)** for Emerging Technology, that the money laundered by North Korea through cybercrimes is used to fund at least half of its nuclear weapons program. This highlights the role of cyber operations in North Korea's statecraft, which extends beyond money heists to strategic domains such as intelligence and defence through cyber espionage and theft. To maximise its cyber potential, North Korea has invested in infrastructure and capability upgrades, strengthening its position as a formidable player in this domain.

As DPRK-sponsored cyber groups such as **Lazarus Group, Kimsuky, and APT38** continue to exploit **blockchain ecosystems, targeted phishing campaigns remain their primary weapon to compromise cryptocurrency exchanges, DeFi protocols, and blockchain developers**. These campaigns have led to the theft of billions of dollars in digital assets, destabilizing trust in blockchain technologies and fueling DPRK's sanctioned programs.

To counter these growing threats, a multi-layered defense approach, combining technical, operational, and regulatory measures, is essential. Below is an in-depth analysis of solutions to mitigate DPRK-led phishing threats in blockchain ecosystems.

1. Strengthening User Awareness and Education

- Comprehensive Cybersecurity Training for Blockchain Professionals
- Privileged Access Management (PAM)

2. Enhancing Blockchain Infrastructure Security

- Regular Smart Contract Audits and Code Reviews
- Secure Software Development Life Cycle (SDLC)

3. Strengthening Wallet and Key Management Practices

- Hardware Wallet Adoption for Private Keys
- Secure API and Private Key Storage



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EXPLORING COGGLE AI AT AMAZON INDIA

Artificial Intelligence (AI) continues to revolutionize various industries, and one notable application is Coggle AI, which has been making significant strides at Amazon India. This article delves into the significance of Coggle AI and its impact on Amazon's operations.

What is Coggle AI?

Coggle AI is an advanced AI system designed to enhance various aspects of Amazon's operations. It leverages machine learning algorithms and natural language processing (NLP) to streamline processes, improve customer experiences, and optimize supply chain management. The integration of Coggle AI into Amazon's ecosystem represents a significant leap towards more intelligent and efficient e-commerce solutions.

Enhancing Customer Experience

One of the most remarkable applications of Coggle AI at Amazon India is its ability to personalize customer interactions. By analyzing vast amounts of data, Coggle AI can predict customer preferences and recommend products tailored to individual tastes. This not only enhances the shopping experience but also increases customer satisfaction and loyalty. AI's ability to transform raw data into meaningful insights is a key driver of business success.

Optimizing Supply Chain Management

Supply chain management is a critical component of Amazon's operations, and Coggle AI plays a pivotal role in optimizing this process. By analyzing patterns and predicting demand, Coggle AI helps Amazon manage inventory more efficiently, reducing costs and minimizing waste. The ability to forecast demand accurately ensures that products are available when customers need them, enhancing overall operational efficiency. This application of AI in logistics demonstrates the power of technology in solving complex real-world problems.

Streamlining Operations

Coggle AI also contributes to streamlining various internal processes at Amazon. From automating routine tasks to providing actionable insights for decision-making, AI helps Amazon operate more smoothly and efficiently. For instance, Coggle AI can analyze customer feedback to identify areas for improvement, enabling Amazon to address issues proactively. AI's capability to automate mundane tasks allows human employees to focus on more strategic and creative endeavors.

The Future of AI at Amazon

The integration of Coggle AI at Amazon India is just the beginning. As AI technology continues to evolve, more sophisticated applications are expected to further enhance Amazon's capabilities. The potential for AI to revolutionize e-commerce is immense, promising a future where technology drives even greater innovation and efficiency.

Conclusion

Coggle AI exemplifies how artificial intelligence can be harnessed to drive innovation and efficiency in the e-commerce industry. From enhancing customer experiences to optimizing supply chain management, the applications of Coggle AI at Amazon India are both impressive and inspiring. The future of AI at Amazon looks promising, with endless possibilities for further advancements in technology.



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AI-POWERED HEALTHCARE: THE INNOVATION READY TO DOMINATE THE 21ST CENTURY

Why AI in Healthcare?

Imagine a world where diseases are detected before they cause symptoms, doctors have AI assistants analyzing data from their patients and making recommendations on optimum treatment plans, and surgeries are performed with robotic accuracy guided by machine learning. It is not science fiction; it is happening now. AI is being used for analysis of medical scans, to predict the outcomes of patients, and even to discover new drugs and treatments. And that is just getting started. One area where AI is now breaking ground is in early diagnosis. Since imaging data has inherent patterns, AI can easily identify signs of cancer or heart disease long before they are even noticeable to human doctors. This allows patients to get treatment before it progresses and therefore stands a much greater chance of recovery but with much reduced healthcare costs.

AI-Powered Robotics: Redefining Surgery

The AI is revolutionizing the surgical suite with its robotic surgery. Such systems bring extreme

precision to surgeons' work to undertake challenging tasks with much more accuracy and less invasiveness. This means shorter recovery times and less complications in patients. One might imagine a scenario where AI-assisted surgeons can perform delicate procedures from remote locations, high-class surgical care being able to reach remote areas, underdeveloped regions, etc. It could save millions of people's lives and bridge the global gap in healthcare disparities.

An international phenomenon with a national significance:

The prospect of AI healthcare solutions creating huge impact in scarce healthcare settings is even more thrilling, although such solutions have already made some incredible advancements in developed countries. In areas where doctors and healthcare workers are scarce, AI can bridge these gaps through remote diagnostics and virtual health assistance. This has the potential to change the course of countries grappling with inadequate healthcare infrastructure to bypass many of the traditional obstacles to medical care.

For example, imagine a health application that uses AI to diagnose ordinary diseases using an ordinary smartphone's camera and microphone. Such great inventions can make a difference in accessible and affordable healthcare for millions of people across the world.



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THE ROLE OF EMERGING TECHNOLOGIES IN THE ISRAEL-PALESTINE CONFLICT: A LEGAL PERSPECTIVE

AI and Surveillance: Implications for International Humanitarian Law

Israel has been employing AI-based surveillance technologies to surveil and control Palestinian movement in the Gaza Strip and the West Bank. The technologies use machine learning algorithms to analyze data from sensors and drones and other sources for possible security threats. However, the use of AI surveillance technology is making waves concerning the protection of civilians and adherence to international humanitarian law. The Geneva Conventions and their Additional Protocols clearly establish norms in protecting civilians in armed conflict, for example, a ban on collective punishment and differentiation between civilian and military objectives.

Blockchain and Economic Development: Implications for Human Rights Law

Blockchain technology has also been considered as a solution for easing economic growth in Palestine. Blockchain platforms can provide secure, transparent, and efficient channels for Palestinians to access financial services, conduct transactions, and verify identities. However, the application of blockchain technology is also raising concerns about human rights protection, particularly the right to development. The Declaration on the Right to Development affirms that individuals and peoples are entitled to participate in, contribute to, and enjoy economic, social, cultural, and political development.

IoT and Humanitarian Response: Implications for International Humanitarian Law

IoT is also being used to support humanitarian response in Gaza and the West Bank. IoT devices and sensors can capture real-time information on environmental condition, infrastructure, and humanitarian requirements. Yet the application of IoT technology also poses challenges for the protection of civilians and respect for international humanitarian law. The Geneva Conventions and their Additional Protocols set out precise rules for the protection of civilians in armed conflict, such as the ban on collective punishment and the obligation to distinguish between military objectives and civilians.

Conclusion

In order to minimize these risks and encourage a peaceful resolution to the conflict, it is necessary for policymakers, technologists, and civil society actors to collaborate to build and implement responsible and inclusive technologies that are respectful of international law and human rights.



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GENERATIVE AI IN VFX

ChatGPT has been at the forefront of the **generative AI (GenAI)** revolution, but its influence extends far beyond chatbots. This week, the **Visual Effects Society (VES)** is hosting a panel discussion on AI's role in the VFX industry, featuring experts like visual effects supervisor **Jim Geduldick**. A veteran in virtual production and machine learning, Geduldick is set to clarify AI's impact on filmmaking.

Geduldick emphasizes the need to distinguish between GenAI and AI as a whole. "Much of what we do now is educating studios and clients," he says. "AI isn't just about tools like **Runway ML** or **SORA**—it includes foundational technologies like machine learning and computer vision, which have been part of VFX for years." He also highlights AI's unseen role in render denoising, deep compositing, and production workflows.

A key misconception he aims to address is the belief that running an AI model contributes to its training data. "People assume that local AI use automatically feeds into a global dataset," Geduldick explains. "But training data can be isolated, just like cloud computing."

His discussion will also explore AI's practical applications, such as AI-assisted depth capture for site scans and data wrangling, which streamline production. Technologies like **Neural Radiance Fields (NeRFs)** and **Gaussian splats** are advancing set surveying, though challenges like occlusion errors remain.

Another major topic is AI's role in creating digital doubles, particularly for actors who have passed away. "If we can't scan a person today, AI helps us reconstruct them using reference data," Geduldick notes, citing DeepFake techniques as an example. **Synthetic data is also emerging as a way to improve AI training without copyright concerns.**

The VES panel, scheduled for February 20th, will provide insights into AI's real-world applications in VFX. As Geduldick puts it, **"AI is a tool, not a magic button. It enhances artistry, not replaces it."** The discussion will shed light on AI's role in shaping the future of visual storytelling.



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AI-DRIVEN STARSHIPS: THE FUTURE OR MERE FICTION?

“Life imitates art far more than art imitates life.” – **Oscar Wilde**

For decades, science fiction has painted vivid pictures of AI-powered starships navigating the cosmos, making autonomous decisions, and even forming relationships with human explorers. From Interstellar’s TARS to A Space Odyssey’s HAL 9000, these intelligent machines have shaped our imagination of future space travel. Missions like NASA’s Dragonfly, ISRO’s Chandrayaan-3, and the Mars rovers have integrated AI to explore distant worlds with increasing autonomy.

Is There a Need for AI in Deep Space Exploration?

Space is vast, unpredictable, and far beyond our direct control. To send missions to other stars, even more so, as we delve deeper into the outer systems, we need spacecraft that can think for themselves. AI-driven starships could address several challenges of interstellar travel, from Communication delays, since a ship traveling light-years away cannot wait for instructions from Earth, it must rely on self sufficiency for decisions. The necessity for humans to risk their own lives reduces in proportion to reducing AI dependancy.

There's also the issue with mission longevity, Human-led missions to other stars would take decades or even centuries.

How Will AI Navigate the Stars?

Deep space presents challenges like communication delays, unpredictable hazards, and long missions. AI can navigate, adapt, and sustain itself without human intervention.

One of the most important uses for AI happens to be in navigation, AI will use stars, pulsars, and quasars for positioning. NASA’s SEXTANT experiment (2018) proved pulsar-based navigation works, using X-ray bursts to pinpoint spacecraft locations. AI already assists in planetary missions—NASA’s Mars rovers use Visual Odometry to track terrain, and Chandrayaan-3’s Vikram lander adjusted its landing autonomously.

AI will optimize trajectories, predict gravitational slingshots, and adjust course to save fuel and avoid obstacles. NASA and SpaceX already use AI for orbital maneuver predictions, and future missions may require real-time corrections without human input. Using LIDAR, radar, and predictive modeling, AI can autonomously map obstacles, adjust trajectories, and shield critical systems. Perseverance’s AutoNav AI already navigates Mars autonomously, a capability that can be expanded for deep-space travel.

As AI technology advances, we’re approaching a future where machines explore the stars on our behalf, searching for new worlds, uncovering cosmic mysteries, and who knows, perhaps if an advanced civilization exists, our first contact might be a handshake of circuits, not hands.



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