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

SCHOOL OF COMPUTING

CTECH

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

SMART SPRINKLERS

Vol 4 | Issue 3 | April 2025

The Official Newsletter of Computing Technologies

NAAC A++

Category I with 12B Status

nirf (2022) Ranked 19th University

QS (2023) World Ranking one among 41 Indian Universities

THE WORLD UNIVERSITY RANKINGS (2023) World Ranking one among 75 Indian Universities

ARIIA (2021) Ranked 4th

SHANGHAI RANKING (2023) World Ranking one among 14 Indian Universities

SIA

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The Message From Head of the Department

Dr. G. Niranjana
Professor & Head of the Department
Department of Computing Technologies
School of Computing,
SRM Institute of Science & Technology

"Excellence is never an accident. It is always the result of high intention, sincere effort, and intelligent execution."
— Aristotle

It is with great pride and immense satisfaction that I present Volume 4, Issue 3 of the Department of Computing Technologies' quarterly newsletter, "THE SMART SPRINKLERS." The period from January to March 2025 has been a remarkable season of excellence, growth, and collaboration.

Our students and faculty have once again demonstrated their unwavering commitment to innovation, research, and academic rigour. From securing prestigious internships with global giants such as Samsung, Mercari, and Wells Fargo, to publishing impactful research in top-tier journals and conferences, the accomplishments of our department are a testament to a strong culture of perseverance and excellence.

The successful execution of workshops, hackathons, Faculty Development Programs (FDPs), and the signing of Memoranda of Understanding (MoUs) with reputed organizations like INNOVA8S and Unwind Learning Labs further underscore our commitment to industry engagement and global exposure.

Our faculty's continued contributions to academia—through patents, high-quality publications, and funded research projects—have significantly enhanced the department's research footprint. I also extend my heartfelt congratulations to our Ph.D. scholars for their recent thesis defences, and warmly welcome our newly joined faculty, whose fresh perspectives and expertise will enrich our academic ecosystem.

I express my sincere gratitude to our students, faculty, collaborators, and administrative team for their dedication and unwavering support. Let us continue to strive for greater heights, push the boundaries of knowledge, and make a meaningful impact in the ever-evolving world of computing and technology through multidimensional research and innovation.

ABOUT THE DEPARTMENT

The Department of Computing Technologies (CTECH) fosters the future of the computing world. The department's mission is to advance, evolve, and enhance Computer Science and Engineering fundamentals to build the intellectual capital of society. The CTECH Department endeavours to be an important regional, national, and international resource centre for the development of Computing and its applications. The department is excelling by keeping up the pace with recent trends and evidence of exponential and exhilarating growth. CTECH boasts a vibrant student fraternity including undergraduates, postgraduate students, research scholars, and a stellar faculty of professors.

VISION

To become a world class department in imparting highquality knowledge and in providing students a unique learning and research experience in Computer Science and Engineering.

MISSION

- To impart knowledge in cutting edge technologies on par with industrial standards.
- To collaborate with renowned academic institutions in research and development.
- To instill societal and ethical responsibilities in all professional activities.

DOCTORATE DYNAMO: FOSTERING ACADEMIC EXCELLENCE

The years of hard work and dedication have finally resulted in the most significant fruit you have ever wanted. Many congratulations on your Ph.D. degree. Family of Computing Technologies wish that all the goals that you have set become more attainable, especially now that the biggest dream of your life has already come true. Best wishes for your achievements

Mr. Ramraj [PA1913003013021]
30th January 2025 (Thursday)- **Supervisor: Dr. G.Usha**
Title of the Thesis: EML-FEXIC: Enhanced machine learning model with automated feature extraction for identification and classification of whatsapp encrypted traffic

Mr. K Ravishankar [RA1913003011037]
7th February 2025 (Friday)- **Supervisor: Dr. C. Jothikumar**
Title of the Thesis: classification of covid-19 and death rate prediction using deep learning techniques.

Mrs. M. Nanthini [RC2013003011015]
12th February 2025 (Wednesday)- **Supervisor: Dr. K. Pradeep Mohan Kumar**
Title of the Thesis: enhancing cross-domain recommendation system using optimal knowledge transfer and deep learning approaches

Ms. R S Amshavalli [PC2013003013038]
24th February 2025 (Monday)- **Supervisor: Dr. J. Kalaivani**
Title of the Thesis: semantic based abnormal motion detection using deep learning in decentralized fog environment

Ms. Silpa C [PA1913003013010]
28th March 2025 (Friday)- **Supervisor: Dr.G.Niranjana**
Title of the Thesis: an enhanced intrusion detection system for binary and multi-class attack detection in IoT using ensembled classification algorithms

Ms. Jeyshri J [RC2113003011049]
28th March 2025 (Friday)- **Supervisor: Dr. M. Kowsigan**
Title of the Thesis: an efficient segmentation and classification of cervical cancer in a multi-stage deep learning approach with attention mechanisms.

NEW ON BOARD

Dr. S. Vinu
Assistant Professor

Dr. S. Kavitha
Assistant Professor

Dr. Rahul Gowtham Poola
Assistant Professor

Mrs. K. Sundari
Assistant Professor

Dr. S. Sakthipriya
Assistant Professor

Dr. S. Karthic
Assistant Professor

Dr. J. Sujithra
Assistant Professor

Dr. Pallavi Joshi
Assistant Professor

Mr. N. Maheswaran
Assistant Professor

Dr. S. Karthick
Assistant Professor

Mr. Aqib
Assistant Professor

Dr. M. Menagadevi
Assistant Professor

Mr.M.Vijayakumar
Jr.G Assistant Professor

Mrs. R.Vinothini
Jr.G Assistant Professor

HIGHLIGHTS

RESEARCH GRANTS RECEIVED FROM GOVERNMENT AGENCIES

Dr. Manoj kumar Rana & Dr. Snehasish Gosh received a fund for the project titled "Development of a GLOF Warning System through Strong Endurance Drone-based Long-Range (LoRa) Communication for the Upper Catchment of the Tista River," under the National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India for a duration of 24 months with a total budget of INR 8 lakhs.

SEED GRANT SANCTIONED FOR RESEARCH ON INDUSTRY 4.0 IMPLEMENTATION IN INDIAN MSME

A seed grant of ₹1,20,000/- has been sanctioned for the research proposal titled "Navigating the Future: Industry 4.0 Implementation to Revolutionize Indian Micro, Small, and Medium-Sized Enterprises (MSMEs)". The proposal was submitted under the Selective Excellence Research Initiative (SERI) by Dr. Dorathi Jayaseeli from CTECH, serving as Co-Principal Investigator, in collaboration with the MBA Department. This grant marks an important step toward driving impactful research and fostering innovation in the MSME sector.

Q1 PUBLICATIONS

The remarkable research contributions of Dr. Abhijit Saha; co-authored three high-impact publications in prestigious, SCIE-indexed, Q1 journals:

"Evaluation of Crawler Cranes for Large-Scale Construction and Infrastructure Projects: An Intuitionistic Fuzzy Consensus-based Approach", published in Journal of Industrial Information Integration (Elsevier, IF: 10.4)

"Evaluating Energy Management Investments for Sustainable Transition of Smart Cities through a New Intuitionistic Fuzzy Consensus-based CoCoSo Methodology", published in Renewable Energy (Elsevier, IF: 9)

"A Hybrid Rough Aggregation Approach for the Selection of Artificial-Intelligence-Based Industrial Cleaning Robots Used in Public Spaces from the Perspective of Urban Waste Management", published in Engineering Applications of Artificial Intelligence (Elsevier, IF: 7.5).

HIGHLIGHTS

COURSE DEBUT ON SWAYAM PLUS PORTAL AND UDEMY

Our very first course, "Genetic Algorithms: From Theory to Application" by Dr. K. Deeba, has been successfully onboarded onto the SWAYAM Plus portal.
Dr. K. Deeba, Associate Professor, has launched her first online course in a regional language titled “Theory of Computation in Tamil” on the Udemy platform.
The course aims to make complex topics like formal languages, automata, and computation more accessible and engaging for Tamil-speaking learners, promoting inclusive and language-friendly education.

Genetic Algorithms: From Theory to Application

Theory of Computation in Tamil

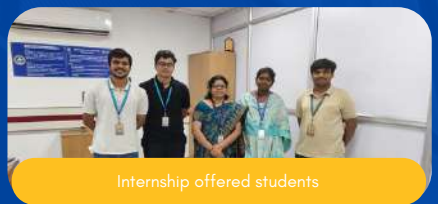
MOU SIGNED WITH UNWIND LEARNING LABS PVT LTD – FOSTERING RESEARCH AND INTERNSHIP OPPORTUNITIES IN AI & DATA ANALYTICS

SRMIST signed an MoU with Unwind Learning Labs on February 13, 2025, to foster research collaboration in AI and Data Analytics. This partnership aims to drive innovation through industry-aligned projects, offering students and faculty opportunities to contribute to real-world technological advancements. As part of the initiative, three students secured paid internships for one year, enabling them to gain practical experience, enhance their technical skills, and engage in impactful research-driven problem-solving.

Internship Awardees:

- Akshat Srivastav
  Reg. No.: RA2211003011962
  Third Year, CSE Core, L2 Section
- Kushagra Agarwal
  Reg. No.: RA2211003011920
  Third Year, CSE Core, L2 Section
- Sagar Sewak
  Reg. No.: RA2311003010183
  Second Year, CSE Core, C1 Section

MoU Signed with Unwind Learning Labs Pvt. Ltd


Internship offered students

The initiative was spearheaded by Dr. G. Padmapriya, Associate Professor, who played a pivotal role as the Faculty Incharge and Initiator of this fruitful collaboration. This partnership reflects a continued commitment to bridging the gap between academia and industry, while providing students with opportunities to explore, innovate, and grow in the rapidly evolving tech landscape.

HIGHLIGHTS

MOU SIGNED WITH INNOVA8S PTE LTD EXPANDING GLOBAL INTERNSHIP OPPORTUNITIES

An exciting Memorandum of Understanding (MoU) was signed with INNOVA8S PTE LTD, a Singapore-based company, on March 3, 2025. This collaboration marks a key step towards enhancing global exposure and industry engagement for students.
The MoU is aimed at fostering academic-industry interaction and providing students with international internship opportunities, allowing them to work on real-world projects and gain hands-on experience in cutting-edge technologies on a global scale.
As a direct outcome of this partnership, four students have successfully secured internship offers, gaining access to a valuable platform for professional growth and global learning.

Internship Awardees:

1. Cavin Shree Ramesh Kumar - Reg. No.: RA2211003010740
2. Bharat Kumar Mishra- Reg. No.: RA2211003010851
3. Meghaa Sathish- Reg. No.: RA2211003010802
4. Aashil C Anil- Reg. No.: RA2311003012294

This collaboration was initiated by Dr. K. Alice, Assistant Professor, who played a key role in facilitating this opportunity and ensuring the success of this international engagement.
Such partnerships continue to strengthen the department's vision of empowering students through global exposure, innovative learning experiences, and career-ready skill development.

Internship offered Students from INNOVA8S PTE LTD

POST DOCTORATE COMPLETION

Dr. M. Karthikeyan has successfully completed his Postdoctoral Research (Remote) under the supervision of Professor Tan Kuan Tak at the Singapore Institute of Technology on research titled "Design and Implementation of an Automated Accident Detection-Based Night Surveillance System Using Artificial Intelligence and Deep Learning Techniques"

Dr. Karthikeyan M
Assistant Professor

HIGHLIGHTS

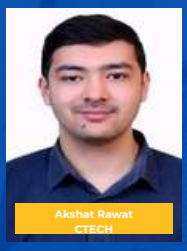
SAMSUNG PRISM

We are delighted to announce a remarkable achievement by our students of the School of Computing (SOC) at SRM Institute of Science and Technology. Eight outstanding students have been selected for the prestigious Magpie Internship 2025 at Samsung R&D Institute - Bangalore (SRI-B). This coveted opportunity comes with a monthly stipend of ₹75,000, scheduled from June 2nd to July 31st, 2025.
Adding to the pride, these students will commence their internship journey with Samsung starting May 19, 2025. Their selection is a testament to their academic excellence, technical acumen, and dedication.
We extend our heartiest congratulations to the selected students and their dedicated faculty mentors who have guided and supported them throughout this journey.
Selected Students - SOC, SRMIST.

- Akshat Rawat - CTECH
- Lalith Reddy A - CTECH
- Madan Raj Upadhyay - CTECH
- Mehul Mridul - CTECH
- Rounak Paul - CTECH
- Saumy Bhardwaj - CTECH
- Amandeep Patro - CINTEL
- Aravindh M - CINTEL

Their achievement not only brings laurels to SRMIST but also inspires many aspiring technocrats to strive for excellence.
We wish our interns great success and an enriching experience at Samsung!

Students Selected for Samsung Internship



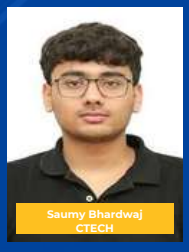
Akshat Rawat
CTECH

Lalith Reddy A
CTECH

Madan Raj Upadhyay
CTECH

Mehul Mridul
CTECH

Rounak Paul
CTECH



Saumy Bhardwaj
CTECH

Amandeep Patro
CINTEL

Aravindh M
CINTEL

HIGHLIGHTS

EXCELLENCE RECOGNIZED: SRMIST TEAM SHINES IN SAMSUNG PRISM PHASE 6

We are proud to celebrate yet another significant accomplishment by our students and faculty under the Samsung PRISM Phase 6 Program. The project titled "Filter Duplicate Images" has been honoured with the Certificate of Excellence, a recognition reserved for high-impact and innovative contributions.
The project aimed at developing a smart solution to detect and filter duplicate images efficiently—a challenge of growing relevance in today's data-driven world. Through rigorous research, collaborative problem-solving, and application of cutting-edge technology, the team delivered exemplary results that impressed the evaluators at Samsung.
Team Details

Faculty Mentors
- Dr. M. Gayathri
- Dr. M. Suganiya

Student Contributors
- Avya Rathod
- Kanupriya Johari
- Diptayan Jash
- Tuhina Tripathi

Ved Banerjee

GATE RANKING

Ved Banerjee (RA2111003011885) has achieved an exceptional milestone by securing an All-India Rank (AIR) of 58 in the prestigious GATE Examination.

INTERNSHIP AT MICROSOFT INDIA (R&D) PVT. LTD

Sanjana Reddy Sangam, a 3rd-year CSE student from the Department of Computing Technologies, School of Computing, SRMIST, has secured a Software Engineer Internship at Microsoft India (R&D) Pvt. Ltd, with an impressive stipend of INR 1,25,000 per month.
Her dedication, exceptional problem-solving skills, and commitment to excellence have paved the way for this outstanding achievement. Sanjana's journey is a true inspiration for all aspiring tech professionals, demonstrating that passion, perseverance, and continuous learning are key to success.

Internship offered Sanjana Reddy Sangam

HIGHLIGHTS

STUDENT ACHIEVEMENTS

Bharat Kumar Mishra, a student from the Department of Computing Technologies 3rd year (Reg No: RA2211003010851), won the prestigious title of "Top 25 of TCS CodeVita Season 12" and ranked 14th in the competition.

Bharat Kumar Mishra – Top 25 TCS CodeVita Winner

S. Karunesh (RA2211003010008) from third year CSE A1 Section won the National Bronze Medal in Roller Skating representing Tamil Nadu at the 57th RSFI National Competition with Incentive cash award 1.5 lakhs.

S. Karunesh (RA2211003010008) at the 57th RSFI National Competition

Archana R.G. (RA2411003012191) from first year CSE N2 Section, received Honourable Mention with merit in the 30th Conference of United Nations Framework Convention on Climate Change (COP30 UNFCCC) committee at the 8th edition of VITC MUN'25, held from 28th to 30th March 2025 at VIT Chennai. Additionally, the delegation from SRM KTR won the Best Delegation title at the event

Archana R. G (RA2411003012191) at COP30 UNFCCC

Harshil Malhotra (RA2311003012002) from second year CSE M2 Section secured 1st Place along with a cash prize of ₹25,000 along with an internship opportunity in the Flex it Out Hackathon at Bajaj Finserv for the project FitSync - an AI-powered fitness tracker!

Harshil Malhotra

HIGHLIGHTS

STUDENT ACHIEVEMENTS

Aayushi Raj

PRESTIGIOUS LINKEDIN COACH

Aayushi Raj (RA2311003010829) from second year CSE N1 Section has been selected as a LinkedIn Coach in the prestigious LinkedIn program.

A GLOBAL ACHIEVEMENT IN COMPETITIVE PROGRAMMING - ADVENT OF CODE 2024

Kedharnadh Kamatham, a 3rd-year CSE student from the Department of Computing Technologies, School of Computing, SRMIST, has secured an outstanding 10th rank globally in the Advent of Code 2024 , one of the most prestigious and challenging competitive programming contests in the world.Advent of Code is known for its intricate algorithmic problems that test creativity, efficiency, and deep problem-solving skills.

Kedharnadh Kamatham

CODE CONQUERORS: CSE DUO CLINCH VICTORY AT ETH OXFORD 2025 HACKATHON

Akshit Ohri and Keshav Gupta from second year CSE secured first position along with a cash prize of $500 in the ETH Oxford 2025 Hackathon held at the University of Oxford, England from 7th to 9th February 2025.

Akshit Ohri and Keshav Gupta at ETH Oxford 2025 Hackathon

HIGHLIGHTS

STUDENT ACHIEVEMENTS

RISING INNOVATOR SHINES AT IIT MADRAS E-SUMMIT 2025

Anisha Singh (RA2411003012453) from first year CSE, Q2 Section, represented SRMIST at the prestigious E-Summit event held at IIT Madras from February 28 to March 2, 2025.

Anisha Singh (RA2411003012453) selected to represented her club at E-Summit, IIT Madras

SWIFT SUCCESS: GLOBAL SPOTLIGHT FOR INNOVATIVE AI MOOD TRACKER AT APPLE CHALLENGE 2025

Roshan Steve Gomes (RA2211003011842) from third year CSE M2 Section emerged victorious in the Apple Swift Student Challenge 2025, standing out globally for his innovation and technical excellence. His winning project, FeelMe - Your Personal AI-Powered Mood Tracker, uses on-device machine learning to detect emotions from journal entries without internet, ensuring privacy. He was awarded the Apple Recognized Winner Kit, featuring exclusive Apple-branded merchandise.

Roshan Steve Gomes (RA2211003011842) at the Apple Swift Student Challenge 2025

N Tejashree

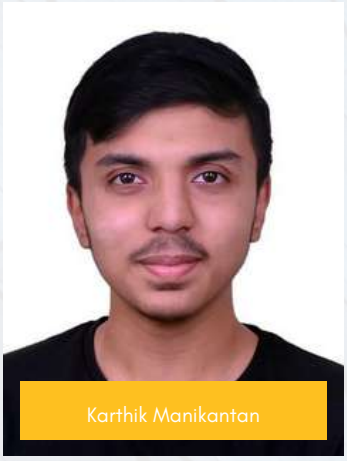
ELITE AI INTERNSHIP AT CARNEGIE MELLON UNIVERSITY

N Tejashree (RA2211003011847), a distinguished third year CSE student has been selected for a prestigious 1.5-month offline internship in Artificial Intelligence and Machine Learning at Carnegie Mellon University, USA.

TESTIMONIALS

NURTURED BY SRM: MY STEP TOWARDS AN INTERNATIONAL INTERNSHIP AT MERCARI INC.

My profound gratitude goes out to SRM and the School of Computing for their outstanding assistance in helping me secure a highly sought-after Software Engineering Internship at Mercari Inc. in Japan. The curriculum's solid academic basis, along with real-world lab experiences, exposure to other countries, and industry-focused projects, helped me get ready for this accomplishment. My preparation for the selection rounds was greatly aided by the placement cell's focused instruction in coding, aptitude, communication techniques, and interview techniques. I want to express my sincere gratitude to my instructors and placement mentors for their unwavering support, doubt-solving sessions, and constant encouragement. Their individualized coaching and mentoring were really helpful in honing my skills and assisting me in achieving this significant goal.



Karthik Manikantan

FROM SRM DREAMS TO A MICROSOFT INTERNSHIP

Sanjana Reddy Sangam

When I first walked into SRM, I was just a curious student with a laptop full of dreams and a head full of doubts. Over the years, SRM helped me transform that curiosity into confidence. I still remember my first coding assignment, staying up late for project submissions, and nervously walking into my first hackathon. Every experience, every small win (and even the failures) taught me something new. The countless brainstorming sessions with friends, the professors who always believed in pushing boundaries, and the campus that never let me settle for "just enough" — all of it built me up, piece by piece. And then somewhere somehow, I found my passion. And today, that passion has taken me to a Software Engineer Internship at Microsoft. This journey wasn't just about learning technical skills — it was about discovering what I'm capable of. SRM didn't just prepare me for interviews; it prepared me for life. Grateful for every moment, every mentor, every friend and every lesson along the way!

STUDENT ACHIEVEMENTS

- Vishrut (RA2211003010807), Abhijeet Singh Rao (RA2211003010820), Sujal Mangesh Limje (RA2211003010821), and Sudipta Bag (RA2211003010831) from third year CSE M1 Section, along with Kooturu Kanishk Reddy (RA2211003010870) and Vinayak Soni (RA2211003010885) from third year CSE N1 Section, secured first Place along with a cash prize of Rs.25,000 in the Standard Chartered GBS Campus Engagement Hackathon.

Vishrut (RA2211003010807) and team at Standard Chartered Hackathon

- Bharat Kumar Mishra (RA2211003010851) from third year CSE M1 Section was selected among the Top 25 coders worldwide in TCS CodeVita Season 12, securing a world rank of 14 in the second round. Top programmers from around the world competed will be in solving complex algorithmic challenges.
- A Sumant (RA2411003012256) from first year CSE N2 Section, Successfully completed the 44th Singapore Open Windsurfing, Wing & Wingfoiling Championship 2025, held from 12-02-2025 to 16-02-2025.
- VR Akshay Krishnaa (RA2411003010526), S DISHA RAGA (RA2411003010574), and K. Harish (RA2411003010513) from first year CSE H1 Section have secured First Place in BrainBrew'25 – an ideathon event held on 29-01-2025, organized by the Department of Computing Technologies, School of Computing, SRM Institute of Science and Technology, Kattankulathur.
- Agam Chhajer (RA2211003011829) from third year CSE M2 Section, Tamanna Grover (RA2211003010376) from third year CSE F1 Section, Srivathsan B (RA2211003011199), Samyak Varia (RA2211003011202), and Shivnarayan Sreeanand (RA2211003011216) from third year CSE C2 Section, collectively representing Team Algonomics from the Department of Computational Intelligence and the Department of Computing Technology at SRMIST, secured second Place along with a cash prize of ₹15,000 in the Standard Chartered Hackathon 2025.

Standard Chartered Hackathon 2025.

- Yash Gupta (RA2211003011844) from third year CSE M2 Section, Varun Gadi (RA2211027010203), Shiv Rastogi (RA2211027010185), Nakul Limbani (RA2211027010179), Prakeerth Gollapati (RA2211027010194), Palak Seth (RA2211027010180) from AD2 Section, and Ritika Vyas (RA2211042010016) from AG-2 Section, Secured third Position along with a cash prize of Rs.10,000 in the TechXcelerate BITS Hyderabad March Edition Hackathon under the SaaS theme.

Yash Gupta (RA2211003011844) and team at the TechXcelerate BITS Hyderabad

- Aman Verma, a third year CSE student from the Department of Computing Technologies, School of Computing, SRMIST, has achieved an impressive score of 59 marks and a GATE score of 692 out of 1000 in GATE 2025.

- Niteesh L (RA2211003011889) and Arunabha Jana (RA2211003011890) from third year CSE M2 Section secured first Place in the prestigious SETV Global Product Developers Hackathon, showcasing exceptional innovation, teamwork, and technical prowess. As a result of their outstanding performance, they were awarded an internship offer from SETV Global.

- Srivathsan B, Devanand K, Aditya Coomar, and Arvind Pandey from third Year CSE C2 Section Secured second place along with summer internship opportunity at the Bajaj Finserv Health Hackathon 2025, showcasing their innovation and technical expertise.

Vishrut (RA2211003010807) and team at Standard Srivathsan B and team at the Bajaj Finserv Health Hackathon 2025

- Yugandran B and Sri Sathwik Padala from third year CSE C2 Section secured third place at the SRMIST LLM Healthcare Hackathon 2025.

Yugandran B and team at LLM Healthcare Hackathon 2025

- V Dinessh (RA2211003011234) and Srivathsan B (RA2211003011199) from the third year CSE C2 Section, along with two other CSE students, Secured the second Runner-up position along with a cash prize of Rs.15,000 in CodeFest'25, a 36-hour hackathon organized by the Department of Computing Technologies (CTECH) in collaboration with SRM Technologies held from 10th to 11th February 2025.

V Dinessh (RA2211003011234) and team at CodeFest'25

- Shyam Kaarthikeyen B, Dinessh V, Hanish G, and Thiyanesh B S from third year CSE, Secured second place in the Hackathon at ROBOFIESTA 2025!

Shyam Kaarthikeyen B and team

- Himanshu Nainwal (RA2211003010019), Koshti Vanshika Shaileshbhai (RA2211003010021), and Gruhit Kaneriya (RA2211003010041) from third year CSE Secured second position in the Onelab AI Agent Hackathon 2025, organized by Onelab Ventures, Pune, on 23rd March 2025.

- Prashuk Jain (RA2211003010027) and Paras Vichoray (RA2211003010040) from third year CSE Secured First prize along with Cash Award of Rs.5,000 in the SRM Techno Hackathon conducted by the Directorate of Alumni Affairs, SRMIST, on 1st and 2nd February 2025.

- Vivek MG, Venkata Sai Tharun Godavari, Sathya Narayan Sekar, and Kushagra Purohit from third year CSE Secured second Runners Up in Enduraverse'25 held at Endurance Technologies Ltd., Aurangabad

- Prashuk Jain (RA2211003010027) and Paras Vichoray (RA2211003010040) from third year CSE A1 Section secured first place along with cash prize Rs.5,000 in the SRM Techno Hackathon, organized by the Directorate of Alumni Affairs.

Prashuk Jain (RA2211003010027) and team at SRM Techno Hackathon

- Tamanna Grover (RA2211003010376) from third year CSE F1 Section won the Best Woman Coder Award with an individual cash prize of ₹10,000 and the Special rack Prize of ₹5,000 (team) at the K! Hackathon, organized by Temenos at Anna University.

- Bharat Kumar Mishra (RA2211003010851) from third year CSE M1 Section secured an impressive 14th rank globally, placing him among the Top 25 coders in TCS CodeVita Season 12.

- Rounak Paul (RA2211003010124) and Anurag Dattatraya Rege (RA2211003010113) from third year CSE B1 Section secured the Third Prize in Ultron 8.0 Hackathon, organized by the Department of Computing Technologies, SRMIST, KTR, Chennai, held from 29th to 31st January 2025.

- V Dinessh (RA2211003011234) and Srivathsan B (RA2211003011199) from third year CSE C2 Section, Devanand K (RA2211003011171) from third year CSE B2 Section, and Yogesh V (RA2211003011672) from third year CSE I2 Section secured the 2nd Runner-up position along with cash prize Rs.15,000 in CodeFest'25, a 36-hour hackathon organized by the Department of Computing Technologies in collaboration with SRM Technologies (SRM Tech), held on 10th to 11th February 2025. The team was awarded a cash prize of ₹for their commendable performance.

- Suyash Kumar (RA2211003011516) from third year CSE G2 Section secured the First Prize along with cash prize Rs.20,000 in VITMUN '25, organized by Vellore Institute of Technology, Vellore, held from 7th to 9th February 2025.

Suyash Kumar (RA2211003011516) at VITMUN '25

- Parth Bhargava (RA2211003010254) from third year CSE D1 Section Secured First Prize in the Ossome Hacks 2.0 Hackathon, organized by the Github community SRM, held from 10th March to 11th March 2025. He was also honored with a web domain from .xyz domain worth $50.

Parth Bhargava (RA2211003010254) at Ossome Hacks 2.0 Hackathon

- Vishrut (RA2211003010807), Abhijeet Singh Rao (RA2211003010820), Sujal Mangesh Limje (RA2211003010821), Sudipta Bag (RA2211003010831), Kooturu Kanishk Reddy (RA2211003010870), and Vinayak Soni (RA2211003010885) from third year CSE M1 and N1 Sections respectively secured the first Position along with cash prize Rs.25,000 in the Standard Chartered GBS Campus Engagement Hackathon organized by Standard Chartered.

- Srivathsan B (RA2211003011199), Shivnarayan S (RA2211003011216), Samyak Varia (RA2211003011202), Abha Shukla (RA2211003011829), and Tamanna Grover (RA2211003010376) from third year CSE secured second place along with cash prize Rs.15000 in the Standard Chartered Hackathon 2025, organized by Standard Chartered.

- Virubash Neppolian (RA2211003011739) from third year CSE C2 Section secured First Prize in the MTU Hackathon 25, organized by IIT Madras Research Park on 15th to 16th March 2025.

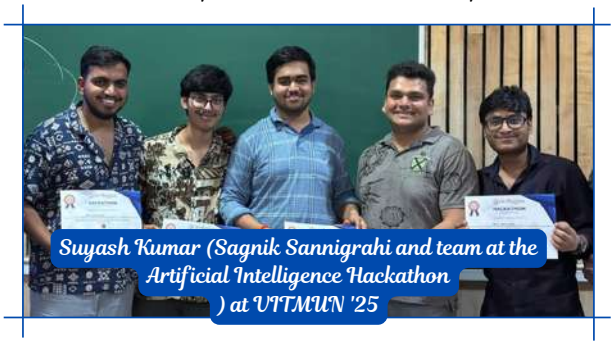
- Ashwamedh (RA2311003012156) from second year CSE won the Best Delegate Award along with a cash prize of ₹9,500 in FMUN 2025, held from 20th to 22nd January 2025, at Christ University, Bangalore.

- Lakshay (RA2311003010229), P.K. Suresh (RA2311003010489), Vithal Choudhary (RA2311003010490) and Ronak Gupta (RA2311003010449) from second year CSE secured first position along with a cash prize of Rs.5,000 in Ultron 8.0 Hackvengers, held from 29th to 31st January 2025, at SRMIST.

- Ashwamedh (RA2311003012156) from second year CSE won the Best Delegate Award and received a cash prize of Rs.9,500 in FMUN'25, held from 20th to 22nd January 2025 at Christ University, Bangalore.

- Pavithra C P (RA2311003010234) and Ayush Daga (RA2311003010222) from second year CSE D1 Section won the Best Project Winner award with a cash prize of ₹10,000 at the UYIR National Level Hackathon, held from 8th to 9th February 2025 at Sri Krishna College, Coimbatore.

- Sagnik Sannigrahi, Partha Pratin Gayen, and Ayush Anand from second year CSE H2 Section won First Prize at the Artificial Intelligence Hackathon held on 9th February 2025 at BITS Pilani, Hyderabad.



Suyash Kumar (Sagnik Sannigrahi and team at the Artificial Intelligence Hackathon) at VITMUN '25

- Hemant Thakkar from second year CSE E1 Section secured First Prize at the Data Samurai Hackathon held on 4th February 2025, organized by SRMIST.

- Pavithra C P from second year CSE D1 Section secured 2nd position along with a cash prize of Rs.3,000 in the Women Safety Hackathon held on 28th February 2025, organized by SRMIST.

- Tarunkumar (RA2311003012062), Rithish Barath N (RA2311003012071), Rithish K (RA2311003012084), and Shan Neeraj (RA2311003012089) from second year CSE N2 Section, secured first Position along with a cash prize of ₹10,000 in the Technex25 event at IIT Varanasi.

- Aashil from second year CSE Q2 section, participated in the 36-hour Hackathon organized by VIT and won, demonstrating exceptional skills and innovation.

- Sanjana Varala (RA2311003011359) from second year CSE B2 Section and Vaisali Puthankalam Nair (RA2311003011369) from second year CSE C2 Section Won Producting 101 on 8th & 9th March 2025.

- Heramb Parag Acharya (RA2311003011345) from second year CSE B2 Section Won the Ideathon 5.0 held on 4th March 2025.

- Nitya Tyagi (RA2311003011734) and Aryan Sonawane (RA2311003011724) from second year CSE H2 Section received the High Commendation Award along with a cash prize of Rs.15,000 in the VIT Vellore MUN held from March 7th to 9th 2025.

- P K Suresh (RA2311003010489), Vitthal Choudhary (RA2311003010490), and Ronak Gupta (RA2311003010449) from second year CSE H1 Section, along with Nabeel Ahmad (RA2311003011350) from B2 Section, and Piyush Parida (RA2311003010693) from L1 Section won First Prize in the IGNITE Hackathon conducted by Easwari College, Ramapuram on 13th March 2025.

- Manish K (RA2311003012343) from second year CSE R2 Section won the IoT - Internet of Things event held on 2nd March 2025.

- Iraa Jayakumar (RA2311003010374) from second year CSE G1 Section was awarded the Performance Based Scholarship on 12th March 2025.

- Keshav Gupta (RA2311003010154) from second year CSE C1 Section secured second Prize in Project Expo 2025 held on 20th and 21st March 2025 conducted by Computing Technologies.

- Ishant Singh (RA2311003011117) from second year CSE S1 Section secured third prize along with a cash award of Rs.1,500 in INNOVISION IDEATHON '25.

- Shashanka Shekhar Sharma (RA2311003010317) from second year CSE F1 section, Ritisha Katiyar (RA2311003010042) from second year CSE A1 section and Hrishikesh Sarma (RA231100310302) from second year CSE E1 section won the third prize in the Research Poster Presentation at the National Quantum Quest held on 22nd and 23rd March 2025.

- Sahil Vaidya (RA2411003010306) from first year CSE E1 Section, received a Certificate of Appreciation in National Standardization Ecosystem and Consumer Rights, organized by the Bureau of Indian Standards (BIS) on 15th March 2025.

- Caren J Abraham (RA2411003010363), Haripriya S (RA2411003010353) from first year CSE E1 Section, received a Certificate of Appreciation for being involved in the organizing team for the event PARENTHESIS 1.0, organized by the QWIKLABS DEVELOPERS CLUB, Department of Computing Technologies, Kattankulathur, on 17th March 2025.

- Shubhang Kedia (RA2411003010792) from first year CSE K1 Section, Anna Sian (RA2411003010366), Mehul Bansal (RA2411003010403), and Parv Gupta (RA2411003010407) from first year CSE F1 Section, bagged the bronze prize in both the Ideathon and Datathon events, receiving a total prize amount of INR 8,000 (INR 4,000 for each event) in the Pentathon by NextGenAI, held from 19th to 21st March 2025.

Shubhang Kedia (RA2411003010792) in NextGenAI

- Prakarsh Awasthi (RA2411003010736) from first year CSE K1 Section, awarded for his contribution to the cultural event in the music domain in the Second International Conference on Civil Engineering Innovative Development in Engineering Advances, held on 21st March 2025.

- Aakarsh Kumar (RA2411003010937) from first year CSE M1 Section, Secured 2nd place in the competition and was offered an internship at a start-up incubated by the Department of Entrepreneurship and Innovation (DEI) in a 36-hour Hackathon organized by CodeNex Club at SRMIST, held from 8th to 9th March 2025.

- AVS Thakshien (RA2411003010978) from first year CSE N1 Section, Secured first place in Revels '25, MIT Manipal's annual Cultural and Sports Fest, held from 12th to 15th March 2025.

- Yug Shah (RA2411003010962) and Tanisha Priya (RA2411003011010) from first year CSE N1 Section, successfully completed a 10-week AI-ML virtual internship conducted online by Eduskills in collaboration with AICTE, from January to March 2025.

- Samarth Ryan Edward (RA2411003010893) from first year CSE M1 Section Secured 1st Prize in the Beatboxing event at Shuru'25, organized by the Directorate of Student Affairs (DSA), SRMIST on 25.01.2025.

- Chand Sadariya (RA2411003011642) from first year CSE F2 Section Secured second place in the Hackathon organized by the SRM ACM-W Student Chapter, held on 25th and 26th March 2025.

Chand Sadariya (RA2411003011642) in SRM ACM-W Student chapter Hackathon

- Avansh Choubey (RA2411003010014), Rahul Agarwal (RA2411003010026), Aiyana Sehgal (RA2411003010027), and Aakarsh Kumar (RA2411003010937) from first year CSE, A1 Section, secured 2nd place along with a cash prize of ₹2000 at the Producting101 Hackathon 2025, held on 8th and 9th March 2025 at BEL 5th Floor.

Avansh Choubey (RA2411003010014) and team in Producting101 Hackathon.

- Lavansh Choubey (RA2411003010014), Rahul Agarwal (RA2411003010026), and Sistla Sai Haripriya (RA2411003010060) from first year CSE, A1 Section, secured 2nd place along with a cash prize of ₹2000 at the CHEMFLUX 12.0 Ideathon, organized by the Department of Chemical Engineering, SRM IST, on 21st March 2025 at the Chemical Engineering Block.

Lavansh Choubey (RA2411003010014) and team in CHEMFLUX 12.0 Ideathon.

- Januja P (RA2411003012303) from first year CSE O2 Section, Secured 2nd prize in STRATEGEM EXPELLIARMUS, an inter-collegiate Skill Development Fest conducted as part of EXCELSUS 2K25, organized by Patrician College of Arts and Science, Chennai, on 14th March 2025.

- Januja P (RA2411003012303) from first year CSE O2 Section, won 1st prize in Case Study, 2nd prize in HR Talkies, and 2nd prize in Shark Tank at COMMUNE'25, organized by the Faculty of Management, SRMIST, Kattankulathur, held on 20th and 21st March 2025.

Januja P (RA2411003012303) at COMMUNE'25

- Anisha Singh (RA2411003012453) from first year CSE Q2 Section, Secured Third Prize along with a cash award of ₹2000 at CONCEPTO 2025 Ideathon, organized by IEEE SRM Student Branch on March 17–18, 2025.

- Lavansh Choubey (RA2411003010014), Rahul Agarwal (RA2411003010026), and Sistla Sai Haripriya (RA2411003010060) from first year CSE A1 Section, Secured 3rd position and won a cash prize of ₹2000 at the Gender-Inclusive Future Hackathon held on 28th February 2025 at TP1019.

- Thakshien AVS (RA2411003010978) from first year CSE N1 Section, Secured 3rd Prize in the Glamour Gala event at Shuru'25, organized by the Directorate of Student Affairs (DSA), SRMIST on 25.01.2025.

- Januja P (RA2411003012303) from first year CSE O2 Section, Secured 1st Prize in the Elevator Pitch competition at Shuru'25, organized by the Directorate of Student Affairs (DSA), SRMIST on 25.01.2025.

- Anna Sian (RA2411003010366), Parv Gupta (RA2411003010407), and Mehul Bansal (RA2411003010403) from first year CSE F1 Section, Secured the bronze prize at the Hack for Humanity global online hackathon held from 18th January to 1st February 2025. Their innovative project earned them a 6-month subscription to Wolfram Software (worth $830), a custom domain ($10), a 7-day Interview Cake Full Coding Interview Course ($50), and a Hackathon Winner Level 1 badge on Devpost, organized by Kuba Apps.

Ansh Mathur (RA2411003010705) at SRM Techno Hackathon

- Jai Aadithya S (RA2411003010939) from first year CSE M1 Section, Secured 1st position along with Rs.2000 Cash Prize in the Shattered Tokyo Escape event at Vibrance 2025, the International Cultural Fest organized by VIT Chennai.

- Januja P (RA2411003012303) from first year CSE O2 Section, Secured 1st prize in the LAWYER UP inter-collegiate Literary Event at LITRAPTURE'25, organized by Crescent Institute of Science and Technology, Chennai, on 15.02.2025.

Januja P (RA2411003012303) at LITRAPTURE'25

- Januja P (RA2411003012303) from first year CSE O2 Section, Secured 1st prize in the Best Manager inter-collegiate Literary Event at BANCO'25, organized by DG Vaishnav College, Chennai, on 18.02.2025.

- Januja P (RA2411003012303) from first year CSE O2 Section, Secured 1st prize in Debate, an inter-collegiate Literary Event at BANCO'25, organized by DG Vaishnav College, Chennai, on 18.02.2025.

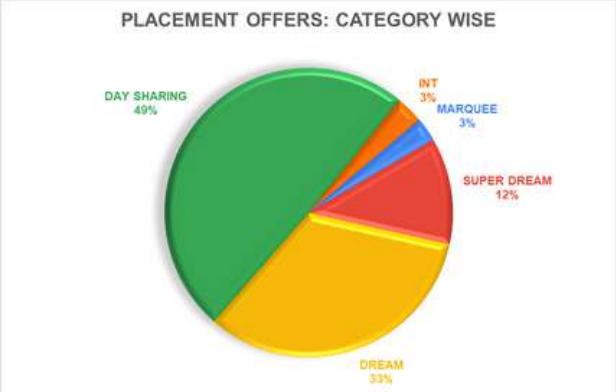
CAREER NEWS

PLACEMENT OFFERS (2021-2025 BATCH)

TURNING DREAMS INTO REALITY: CELEBRATING THE 2021–25 PLACEMENT MILESTONE"

The 2021–25 batch placement drive at SRMIST has concluded on a high note, with enthusiastic participation of final-year undergraduate students. This marks a significant milestone in their academic journey, highlighted by an impressive array of unique offers.

Leading companies visited our campus to conduct recruitment drives, providing our students with exceptional placement and internship opportunities. In this cohort, our students received a total of 1821 offers including 1060 unique offers, achieving an offer conversion rate of 81%. To further enhance the placement experience, a comprehensive placement ranking metric has been introduced. This metric offers a detailed evaluation of students' competencies, enabling them to make informed career choices and identify key areas for skill development.



PLACEMENT OFFERS (2022-2026 BATCH)

INTERNSHIP OFFERS (2022-2026 BATCH)

The placement season for the 2022–26 batch has officially commenced, marking a major milestone in their academic journey through prestigious internship opportunities. Our students have secured numerous internship offers from leading corporate giants like Mercari, Adobe, Barclays, BNY Mellon, CITI BANK, DELL Technologies, Fiserv, Fidelity Investments, Google,IBM, JP Morgan,Kalvium, Microsoft, NatWest, Wells Fargo, Western Digital, and others — a testament to their dedication and the strong Industry-Institute collaboration.

MERCARI extended an exceptional internship offer with a monthly stipend of ₹3.6 lakhs. Wells Fargo selected three students for internship training, offering ₹90,000 per month. Collectively, Barclays, BNY Mellon, and Citibank extended 13 internship offers, each with an attractive monthly stipend of ₹75,000.

MARQUEE PLACED STUDENTS (2021-2025)

GIGA AI

Tautik Agrahari
RA2111003010259
42 LPA

Junglee Games

Anubhav Pathak
RA2111003010120
34.4 LPA

Visa

S Rahul
RA2111003010099
31.6 LPA

Aryan Adlakha
RA2111003011372
31.6 LPA

Kuddle

Divyanshu Yadav
RA2111003010693
24LPA

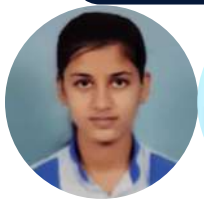
BNY Mellon

Aditya Mittal
RA2111003010351
26.4 LPA

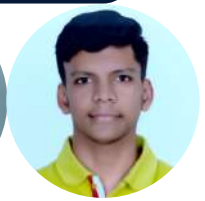
Aayush Kumar
RA2111003010487
24 LPA

Alok Kumar Verma
RA2111003010917
21.64 LPA

Paypal



Aparna Singh
RA2111003010752
24 LPA



Aditya Garg
RA2111003011271
21.64 LPA

JP Morgan

Chirah Thakur
RA2111003010071
23.85 LPA

Manvi Singhal
RA2111003010711
23.85 LPA

MARQUEE PLACED STUDENTS (2021-2025)

Wells Fargo

Sanskriti Garg
RA2111003010166
34.4 LPA

Anvit Pawar
RA2111003010182
31 LPA

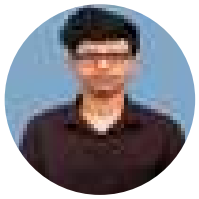
Shayan Halder
RA2111003010496
24 LPA

Dherya Pratap Rana
RA2111003010571
24 LPA

Utkarsh
RA2111003010852
21.64 LPA

S. Kaushik
RA2111003011394
21.64 LPA

Baton Systems



Abheelash Mishra
RA2111003011143
21.64 LPA

Plateup

Sarthak Sachdeva
RA2111003011824
21.4 LPA

Samsung Prism

Shashwat Ganesh
RA2111003011536
21.64 LPA

FOSS

Ansh Arora
RA2111003010228
20 LPA

Oracle

Sahil Kumar
RA2111003010379
20 LPA

Ankit Pal
RA2111003010796
20 LPA

Harsh Deep
RA2111003011804
20 LPA

MARQUEE PLACED STUDENTS (2021-2025)

Optum

Shivendu Dubey
RA2111003010025
20.7 LPA

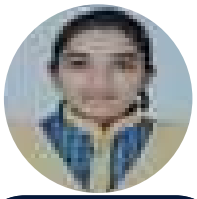
Nitya Mohta
RA2111003010211
20.7 LPA

Vanshika Agarwal
RA2111003010418
20.7 LPA

Rohan Sonthalia
RA2111003010477
20.7 LPA

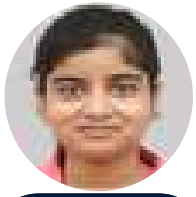
Parnish Sharma
RA2111003010503
20.7 LPA

Vundru Harika
RA2111003010545
20.7 LPA



Sheetal
RA2111003010588
20.7 LPA

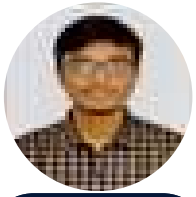
Anurag Jain
RA2111003010701
20.7 LPA



Ashi Gupta
RA2111003011925
20.7 LPA

Samriddhi Singh
RA2111003010856
20.7 LPA

Jayatri Banerjee
RA2111003010958
20.7 LPA



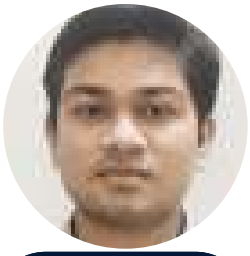
Nitin Agarwal
RA2111003011016
20.7 LPA

Divya Sai Pelluri
RA2111003011238
20.7 LPA

Kasi Viswanathan Kannan
RA2111003011777
20.7 LPA

MARQUEE PLACED STUDENTS (2021-2025)

MUFG Global Services



Shivansh
RA2111003010243
20 LPA

Vanshika Yadav
RA2111003010267
20 LPA

Aryan Khamesra
RA2111003010287
20LPA

Mansi Pandey
RA2111003010377
20 LPA

Om Mukherjee
RA2111003011249
20 LPA

Booking Holdings India

Raghav Khemka
RA2111003010867
20 LPA

Prathamesh M.P.
RA2111003010282
20 LPA

N Manishramar
RA2111003010995
20LPA

Pritesh Agrawal
RA2111003011551
20 LPA

NOTABLE INTERNSHIP OFFERS (2022-2026)
Mercari
P Karthik Manikantan
RA2110003010436
3,82,225 p.m.
Google
Madhu Sree Aravindan
RA2110003011773
1,65,000 p.m.
Microsoft
Sumriddhi Tonk
RA2110003011304
1,25,000 p.m.
Samarth Mishra
RA2110003010659
90,000 p.m.
Wells Fargo
Sukanya Singh
RA2110003010902
90,000 p.m.
Utsav Jaiswal
RA2110003012074
90,000 p.m.
Barclays
Anouska Jhunjhunwala
RA2110003010637
75,000 p.m.
Aryan Kacker
RA2110003010244
75,000 p.m.
Abishek Sonil
RA2110003011185
75,000 p.m.
Sukanya Konar
RA2110003010356
75,000 p.m.
Neeraj Bandi
RA2110003010357
75,000 p.m.
Tuhina Tripathi
RA2110003010423
75,000 p.m.
Vrishabh Khurana
RA2110003010272
75,000 p.m.
BNY Mellon
R Preethi
RA2110003010488
75,000 p.m.
Namrata Singh
RA2110003011981
75,000 p.m.
Citi Bank
Vanguri Naikel Vivek
RA2110003011889
75,000 p.m.
Jatin Kumar
RA2110003010373
75,000 p.m.
Kavyasri V M
RA2110003010576
75,000 p.m.
Sabnam Begum Hazari
RA2110003011567
75,000 p.m.
JP Morgan
Utkarshini Narayan
RA2110003010403
75,000 p.m.
Manushka Singhania
RA2110003011810
75,000 p.m.
Adobe
Manya Mehrotra
RA2110003010399
60,000 p.m
Natwest
Aarya Menon
RA2110003010733
45,000 p.m.
Dell
Jayashree Manigandan
RA2110003012017
35,000 p.m.
Avula Venkata Kavya
RA2110003010977
35,000 p.m.
Aryan Mehra
RA2110003010838
35,000 p.m.
Pathina Rohith Kumar
RA2110003011044
35,000 p.m.
Sujitha J
RA2110003011703
35,000 p.m.
Shreyansh Kumbhare
RA2110003011495
35,000 p.m.
Fidelity Investments
Arpit Kumar
RA2110003010142
35,000 p.m.
Abhinav Singh
RA2110003010293
35,000 p.m.
Shreya Pal
RA2110003011887
35,000 p.m.
Saumya Verma
RA2110003010250
35,000 p.m.
Western Digital
Ujjwal Agrahari
RA2110003012075
35,000 p.m.

SIXTEEN-DAYS INTENSE PLACEMENT TRAINING WORKSHOP

Dr. Sindhu C, Associate Professor of CTECH, successfully organized a 16-day Intensive Placement Training Workshop, with around 90 students registering for the program. The workshop was designed to strengthen students' problem-solving abilities through hands-on practice using platforms like LeetCode and GeeksforGeeks. It emphasized mastery in Data Structures and Algorithms, covering essential topics such as arrays, linked lists, trees, graphs, dynamic programming, and system design. In addition, aptitude tests with detailed solution walkthroughs were conducted to enhance participants' coding proficiency and analytical thinking, preparing them for top-tier tech placements.

DAY 1 SESSION

PLACEMENT COUNSELLING AND CAREER GUIDANCE

SEMESTER ABROAD PROGRAM

PROMOTIONAL ACTIVITIES CONDUCTED DURING JAN 2025

An informative presentation on International Student Mobility Opportunities for second-year students was held on 24th January 2025, from 10:00 AM to 11:00 AM at the iMac Lab B. The session was conducted by Ms. Anupama, Associate Director at the IR Office, SRMIST, where students gained insights into global academic opportunities for the Fall 2025 semester.

A guest lecture on "Procedural Content Generation in Games" took place on 30th January 2025 at 10:30 AM in the 7th-Floor Seminar Hall, TP2. Dr. Diego Perez-Liebana delivered the lecture, sharing valuable knowledge on game development and procedural content generation techniques.

On 31st January 2025, a seminar on Advanced Programs and Opportunities at Cranfield University was conducted at 10:30 AM in the 7th-Floor Seminar Hall, TP2. Dr. Trisha Hegde from the South Asian Team of Cranfield University led the session, providing students with detailed information on postgraduate education and opportunities in the UK.

INTERNATIONAL STUDENT MOBILITY OPPORTUNITIES PRESENTATION FOR II YEAR STUDENTS (FALL 2025)

GUEST LECTURE ON "PROCEDURAL CONTENT GENERATION IN GAMES"

SEMINAR ON ADVANCED PROGRAMS AND OPPORTUNITIES AT CRANFIELD UNIVERSITY

INTERNATIONAL STUDENT MOBILITY OPPORTUNITIES PRESENTATION (FALL 2025)

INTERNATIONAL EDUCATION BOOT CAMP

AUSTRALIAN NATIONAL UNIVERSITY FUTURE RESEARCH TALENT (FRT) PROGRAM

The interview process for the 2025 ANU Future Research Talent (FRT) program was held on 10-01-2025. 40 students expressed their willingness to participate, 10 were shortlisted, and finally four students were selected.

RA2211003011493 - Abhi Govil has received a Research Internship offer under the ANU FRT (Future Research Talent) program at Australian National University, Canberra. The internship is onsite for 3 months with a stipend of 8500 AUD (app 4.7 Lakhs INR). Internship period : June 2 - August 26, 2025

PROMOTIONAL ACTIVITIES CONDUCTED DURING FEBRUARY 2025

An engaging presentation on International Student Mobility Opportunities (Fall 2025) was held on 12th February 2025, from 10:00 AM to 11:00 AM at the IMAC Lab B. The session was conducted by Ms. Anupama, Associate Director, IR Office, SRMIST, where students explored various global academic mobility options.

A guest lecture on “Artificial Intelligence in Healthcare: Challenges and Opportunities” took place on the same day, 12th February 2025, from 9:45 AM to 11:00 AM at the 13th Floor Seminar Hall, UB. The lecture was delivered by Prof. Dr. Guy Brown from the School of Computer Science, University of Sheffield, who shared deep insights into the integration of AI technologies in healthcare.

The International Education Boot Camp was conducted on 27th February 2025, from 9:00 AM to 5:00 PM at the 13th Floor Seminar Hall, UB. Organized by the International Relations Office, SRMIST, the boot camp offered comprehensive guidance and resources for students aspiring to pursue higher education abroad.

SEMESTER ABROAD PROGRAM- MARCH 2024

FACULTY ACHIEVEMENTS

JOURNAL PUBLICATIONS

- Sudha, R., & Maheswari, K. U. (2025). Adaptive pelican optimization with optimized mask RCNN for automatic lung cancer detection. Multimedia Tools and Applications. https://doi.org/10.1007/s11042-025-20636-1

- Kanisha, B. C., A.S.(2025). A novel approach on heart disease prediction using optimized hybrid deep learning approach. Multimed Tools Appl (2025). https://doi.org/10.1007/s11042-025-20660-1

- J, Jayapradha., Haw, S., Palanichamy, N., Ng, K., & Thillaigovindhan, S. K. (2025). Integrated Model (IM- LTS) for Lung Tumor Segmentation using Neural Networks and IoMT]. MethodsX, 14, 103201. https://doi.org/10.1016/j.mex.2025.103201

- Sivabalan, S., & Minu, N. (2025). Optimized multi-anchor space-aware temporal convolutional neural network for automobile sales prediction. Knowledge-Based Systems, 113000. https://doi.org/10.1016/j.knosys.2025.113000

- Kanisha B, Sasirekha R (2025) Adaptive Ensemble Framework With Synthetic Sampling for Tackling Class Imbalance Problem, Engineering reports https://onlinelibrary.wiley.com/doi/pdf/10.1002/eng2.70109

- Shanthalakshmi, N. M., & Ponmagal, N. R. (2025). An intelligent intrusion detection system for VANETs using adaptive fusion models. International Journal of Computational and Experimental Science and Engineering, 11(1). https://doi.org/10.22399/ijcesen.935.

- Sia, M., Ng, K., Haw, S., & Jayaram, J. (2024). Chronic disease prediction chatbot using deep learning and machine learning algorithms. Bulletin of Electrical Engineering and Informatics, 14(1), 742–751. https://doi.org/10.11591/eei.v14i1.8462

CONFERENCE PUBLICATIONS

- Pongiannan, R. K., Das, S., Purbia, R. P., Brindha, R., Jame, S. L., & Kumar, P. S. (2025). Application of CNN Based Deep Learning Algorithm for Herbal Plant Leaf Detection. 2025 International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI), 1817–1821. https://doi.org/10.1109/icmsci62561.2025.10894095

- Pongiannan, R. K., Banerjee, S., Poornima, P. U., Brindha, R., & Franklin, J. (2024). Detecting Leaf Diseases Using Centralized CNN'S with Efficient R-CNN and Mask R-CNN. 2021 International Conference on System, Computation, Automation and Networking (ICSCAN), 1–5. https://doi.org/10.1109/icscan62807.2024.10894455

- Karthik, A., Reddy, B. C., M, R., & K, S. G. (2025). Dehazing Images Using Vision Transformer Algorithm. In 2025 International Conference on Multi-Agent Systems for Collaborative Intelligence, 833–839. https://doi.org/10.1109/icmsci62561.2025.10894690

- Anand, S., Mookiah, L., S, B. V., & Surakshitha, S. S. (2024). Emotion Recognition from RGB Kinect Videos and Physiological Signals Using Pre-Trained CNN Model. 2024 International Conference on Intelligent Computing and Next Generation Networks (ICNGN), 01–05. https://doi.org/10.1109/icngn63705.2024.10871530

- Muruganandhan, D., Suresh, M., Muthunagai, R., & Santhosh, K. (2024). Leveraging deep sequential convolutional neural networks in digital transformation for sustainable E-Waste management in the new digital era. 2021 International Conference on System, Computation, Automation and Networking (ICSCAN), 1–6. https://doi.org/10.1109/icscan62807.2024.10894386

- Kanchana. M, S. R and H. G, "Brain Stroke Detection using CT Images," 2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS), Pudukkottai, India, 2024, pp. 1338-1343, doi: 10.1109/ICACRS62842.2024.10841716

- Vidhyalakshmi AM, Kanchana M. Optimizing Skin Cancer Diagnosis: A Modified Ensemble Convolutional Neural Network for Classification(20250, Microscopy Research and Technique. 2025 Jan 31. doi: 10.1002/jemt.24792

- Dr. Ananbalagan, M.Kanchana, Dr.G.Manikandan , Dr.G.Bhuvaneswari & Dr.S.Malathi, (2025), A Novel Approach to IoT Device Identification via Anti-InferenceDynamic Integral Neural Networks and Multi- Objective Fitness Dependent Optimizer Algorithm,International Journal of Communication Systems, http://dx.doi.org/10.1002/dac.70041

- Brindha, R., Ashithosh, C., Kaduru, S. P., Pongiannan, R. K., Poornima, P. U., & Pemila, M. (2024). Time-Frequency and Framewise Self-Attention-based DNN with GradCAM++ for Noise-Resilient Environmental Sound Classification. 2022 7th International Conference on Communication and Electronics Systems (ICCES), 473–478.

- Neelamegam, G., Revathy, J., Kannukkiniyal, M., Devendran, M., Akshya, J., & Choudhry, M. D. (2024). Graph neural networks for optimizing reliability in Vehicle-to-Infrastructure communication in autonomous systems. 2022 7th International Conference on Communication and Electronics Systems (ICCES), 692–699.

BOOK CHAPTER

- M. Kandan., Priyanga Subbiah., N. Krishnaraj., & Shaji. K.A. Theodore. (2025). Qubit-Based Applications for Next Generation Society. Quantum computing. In Quantum Computing: the Future of Information Processing (pp. 62 – 76). CRC Press. DOI: 10.1201/9781003499459-4

- Priyanga Subbiah., M. Kandan., N. Krishnaraj., & Shaji. K.A. Theodore. (2025). Quantum Neural Networks. Quantum computing. In Quantum Computing: the Future of Information Processing (pp.133-146). CRC Press. DOI: 10.1201/9781003499459-8

- Divyashrree, R., Dhawan, S., & Saranya, P. (2025). Deep Learning Approach for identifying red lesions in Retinal FundUs Imagery. In Lecture notes in networks and systems (pp. 83–95). https://doi.org/10.1007/978-981-97-7426-5_7

FDP ATTENDED

- Dr.M.Kanchana participated in “30 Days Short Term Training from Python to AI” organized by the NEXTERA UNITECH Pvt Ltd, Hyderabad, India, during Jan -Feb 2025.

- Dr AMJ Muthu Kumaran attended FDP on “UHV-2” at SRM Institute of Science and Technology, from 11th – 15th March 2025.

- Dr. G. Usha, Dr. A. Anbarasi, Dr. R. Thamizhamuthu, attended one day Online National level capacity building program on “Integrating SDG’s into Curriculum Design: Frameworks and Strategies” at A.C.T. Academy Kerala on 4th April 2025.

- G. Balamurugan attended ATAL FDP on “DevOps for Cloud Native Development: Containers, Kubernetes, and CI/CD Pipelines” at Sri Venkateshwaraa College of Engineering and Technology from 03rd February 2025 to 08th February 2025.

- G. Balamurugan attended ATAL FDP on “AI and Quantum Computing: Glimpsing the Near Future” at Sri Sairam Engineering College from 20th January 2025 to 25th January 2025.

- G. Balamurugan attended FDP on “Cyber Security (On-Premises Hacking)” at E & ICT Academy, IIT Kanpur, from 27th January 2025 to 01st February 2025

- Jothi Kumar attended FDP on “Cloud Computing and AI Integration” at Sathyabama Institute of Science and Technology, from 10th – 14th February 2025

CERTIFICATE COURSES:

- Dr. G. Balamurugan successfully completed the NPTEL Certification Course on “Design Thinking and Innovation”, 16 weeks, powered by AICTE, IIT Bombay, with an ELITE Certificate from January 2025 to April 2025.

- Dr. G. Balamurugan successfully completed the NPTEL Certification Course on “Quality Assurance through NAAC Accreditation Process”, 12 weeks powered by NITTTR and SWAYAM with an ELITE Certificate from January 2025 to April 2025.

PATENT PUBLISHED

- Dr. M. Kanchana, C. Hrishikesava Reddy & Dr.Madhusudhan has published a patent titled “The Fine-Tuning DL Model Application of Transfer Learning for Early and Efficient Parkinson’s Disease Progression ”, Intellectual Property Rights on 3rd January 2025.

- Dr.M.Kanchana, Asis Kaur Baweja, S Aditya,S.Arunachelam & Mrs.Mariya Nancy has published a patent titled “A System and A Method for Leprosy Diagnosis using Explainable AI Techniques”, Intellectual Property Rights on 31st January 2025.

- Dr. P. Saranya has published a patent titled "A System for Detecting and Predicting Short Circuit Faults in Motors and a Method Thereof", Intellectual Property Rights on 31st January 2025.

- Dr. P. Saranya published a patent titled "A System and a Method for Automated Retinal Vessel Segmentation in Diabetic Retinopathy Using Deep Learning", Intellectual Property Rights on 7th February 2025.

DESIGN PATENT GRANTED

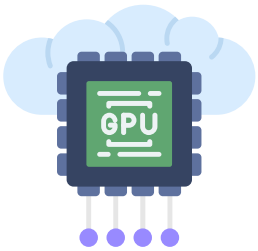
- Dr. P. Saranya has received a design patent grant titled "An Object Detection System for Detection of a Marine Object and a Method Thereof", Intellectual Property Rights on 12th March 2025.

E-CURRICULA

Dr. G. Padmapriya, Dr. K. Deeba, Dr. M. Aruna, Dr. B. Arthi, and Dr. R. Anto Arockia Rosaline, esteemed faculty members of the Department of Computing Technologies, have successfully completed the 100% content upload for the E-Curricula of 21CSC206T – Artificial Intelligence.
The course content is now live and accessible to second-year students for the Even Semester of the academic year 2024–2025. This achievement reflects the department’s commitment to high-quality, tech-enabled education and continuous academic excellence.

> “Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young.”-Henry Ford

ACCELERATED COMPUTING



Vertical Incharge: Dr. B.Amutha

FACULTY DEVELOPMENT PROGRAM

Dr D Malathi attended the 07-Days Faculty Development Program on “Statistical Data Analysis using SPSS” held from 10th - 16th March 2025, Hosted by Scrollwell.

FACULTY RESKILLING:

Dr. D Malathi successfully completed NPTEL Course on “Research Methodology” during JAN-MAR 2025, organized by IIT Madras.

PROFESSIONAL ACTIVITIES:

Dr. D Malathi, Professor, acted as a Reviewer for the 2025 International Conference on Artificial Intelligence and Data Engineering (AIDE - 2025) held from 06th -07th February 2025 at NMAM Institute of Technology, NITTE. Karkala, providing feedback for three papers titled (i) “Enhanced Security Through Honeywords and Video CAPTCHA: An Innovative Authentication and Tracking Mechanism”, (ii) Mental Health Tracker Using Machine Learning Techniques, and (iii) SmartFood AI: A Multimodal Framework for Accessible Nutritional Analysis.

Dr. D Malathi, Professor, acted as a Reviewer for the 2025 Conference on Advances in Communication Networks & Systems (CoaCoNS 2025), held on 26th - 27th March 2025 at Department of Networking and Communications, SRM IST, Chennai, India.

Dr. D Malathi, Professor, acted as a Reviewer for the 2025 International Conference on Internet of Things, held from 2nd – 4th April 2025 at Department of Computing Technologies, SRM IST, Chennai, providing feedback for the papers titled (i) Green Computing Based VAlly Shopping Dray, (ii) An Adaptive E-Learning Platform using Deep Learning, and (iii) LoRa-Enabled Smart Farming with RFM95w for Real-Time Environmental Monitoring and Irrigation Control.

RESEARCH OUTCOMES :

CONFERENCE PUBLICATIONS

Malathi D, Feisal Alaswad, Batoul Aljaddouh, Leela Ranganayagi, Sangeetha R, (2025), AI-Powered Traffic Management: Improving Congestion Detection and Signal Regulation In Proceedings of the 2025 International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI), IEEE Xplore, Erode, India, (pp. 899-904). DOI: 10.1109/ICMSCI62561.2025.10894186

BOOK CHAPTERS:

D Malathi, Caroline Ruvinga, Navyanth Reddy, Rithvik Tanaki. (Mar 2025). Gesture Controlled Virtual Mouse. In the Book Internet of Things, Communications in Computer and Information Science (pp. 1-11). Springer. DOI: 10.1007/978-3-031-85666-2_1

ADVANCED MULTILINGUAL COMPUTING

Vertical Incharge: Dr. C.N. Subalalitha

FACULTY DEVELOPMENT PROGRAM

Dr. R. Anita and Dr. J.Briskilal attended AICTE ATAL FDP on “Generative and Ethical AI: Techniques and Applications with hands-on” at National Institute of Technology Tiruchirappalli from 20th January 2025 to 25th January 2025

ONLINE RESOURCE CREATION:

Dr. R. Anita, Assistant Professor in Computing Technologies, published the first course titled “Formal Language and Automata: Finite Automata and RE”, on Udemy. This course has offered three main sessions, with recorded video lectures for 5 hours and quizzes at the end of each session.

Dr. Subalalitha C.N launched a course on udemy titled, “Mastering Generative AI: A Simple Guide for Beginners in January 2025. The course has been taken up by 188 learners so far with a rating of 4.8 out of 5.

TECHNICAL TALK:

Dr.Subalalitha C.N delivered an expert talk on “How to write Research Articles in Tamil Computing by Collaborating with Computer Science Professors” at Vaagai Tamil Sangam, Namakkal, Tamil Nadu in online mode, on 6th February 2025.

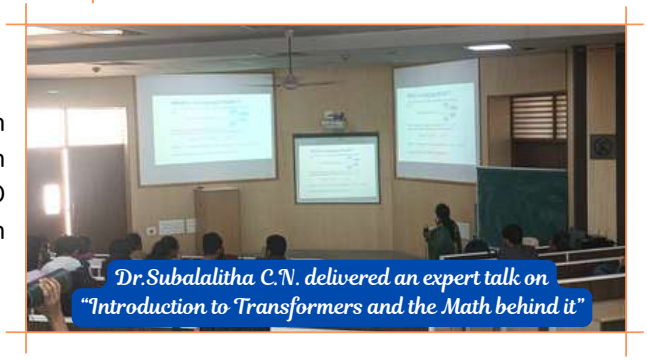
Dr.Subalalitha C.N delivered an expert talk on “Retrieval Augmented Generation” at SSN on 12th February 2025 as part of the 9th workshop on Text Analysis and Information Retrieval & Evaluation (TIER-2025) co-located with the IFIP Event 04938 - ICCIDS conference.

Dr.Subalalitha C.N delivered an expert talk on “Retrieval Augmented Generation”

Dr.Subalalitha C.N delivered an expert talk on "Multilingual Language Models"

DDr.Subalalitha C.N delivered an expert talk on "Multilingual Language Models" at Pondicherry Engineering College on 13th February 2025 as part of 5 days FDP on "Unleashing the Power of Generative AI conducted by Department of Computer Science and Engineering and AIC-PECF (Atal Incubation Centre - Pondicherry Engineering College Foundation)

Dr.Subalalitha C.N. delivered an expert talk on "Introduction to Transformers and the Math behind it" for the BTech, MTech and PhD scholars of IIITDM Kancheepuram, on 27th March 2025.


Dr.Subalalitha C.N. delivered an expert talk on "Introduction to Transformers and the Math behind it"

Dr.J.Briskilal, Dr.G.Bhargavi delivered an expert talk on "Workshop on Data Science"

Dr.J.Briskilal, Dr.G.Bhargavi delivered an expert talk on "Workshop on Data Science" at Valliammai Engineering College, on 25th March 2025.

WORKSHOP ORGANIZED:

Swathi Mirthika G L organized a one-day workshop on "Chatbots Reloaded: The AI Revolution from ML to RAG" in SRMIST, KTR, on 21st March 2025.

Swathi Mirthika G L, organized a one-day workshop on "Chatbots Reloaded: The AI Revolution from ML to RAG"

RESEARCH OUTCOMES :

CONFERENCE PUBLICATIONS:

AMJ MuthuKumaran, (2025), presented a paper titled “Enhancing Vascular Diagnosis using X- ray Image processing”, 5th International Conference on Internet of Things: ICIOT 2025.

AMJ MuthuKumaran, (2025), presented a paper titled “GAN- Based Image Augmentation for Weed Detection in Precision Agriculture”, 5th International Conference on Internet of Things: ICIOT 2025.

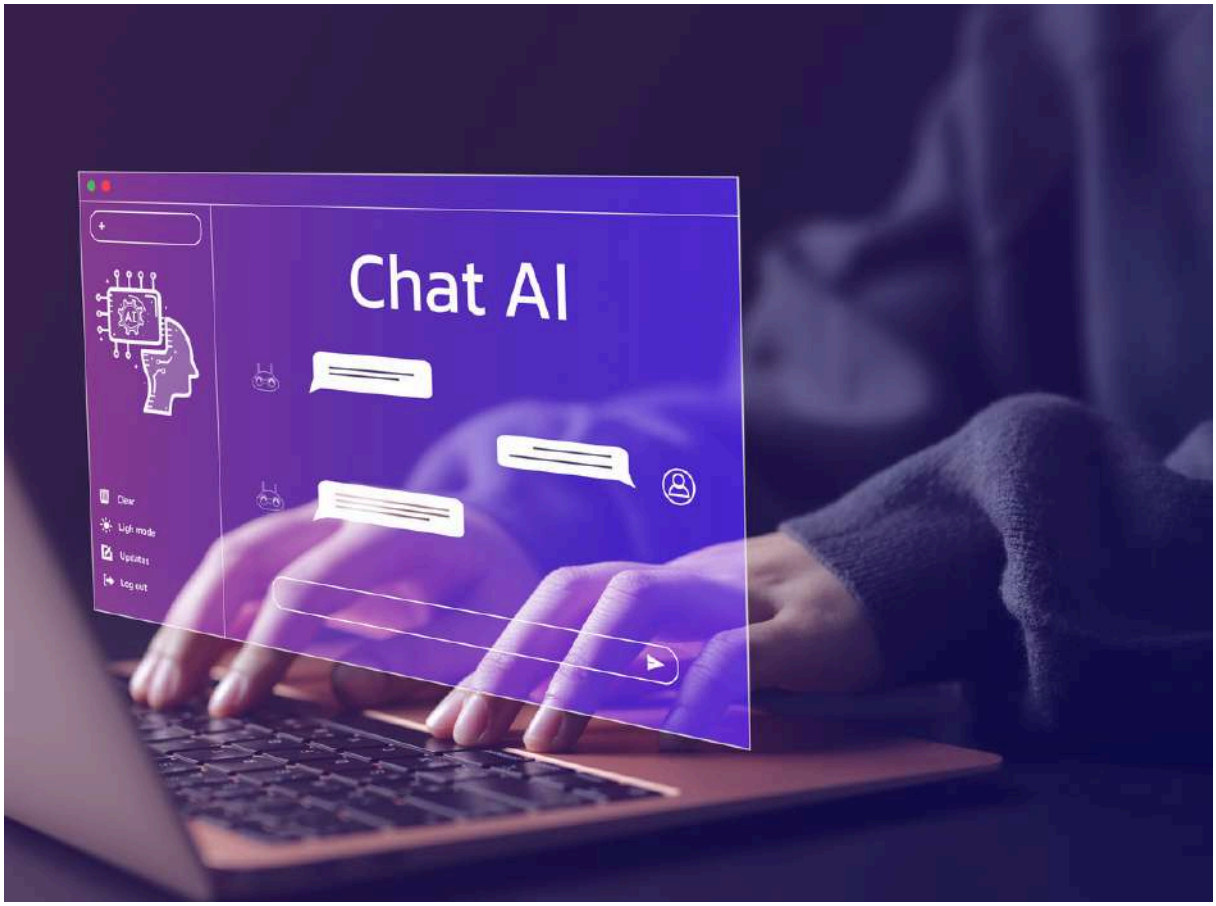
BOOK CHAPTER:

A.Pandian, K., Pradeep Mohankumar., S. Padmini, Sibi Amaran., & K. Sreekumar. (2025). Enhancing Trust and Collaboration Using Explainability in Natural Language Processing for AI-Driven Healthcare. Explainable Artificial Intelligence in the Healthcare, Scrivener Publishing (pp:619-650). Wiley. DOI: https://doi.org/10.1002/9781394249312.ch26.

Moorthy,U.M.K., AMJ Muthu Kumaran., Kaliaperumal K., Jayakumar S., & Vijayaragavan K, S. (2025), Explainability and Regulatory Compliance in Healthcare. Explainable Artificial Intelligence in the Healthcare, Scrivener Publishing (pp:521- 561). Wiley. DOI: 10.1002/9781394249312.ch23

PATENT:

Dr. Subalalitha C.N., Dr. R. Anita R, Dr. R. Srinivasan has received a patent grant titled, “A computer Implemented story Generation System and a Method Thereof”, Intellectual Property Rights, The Patent office, Government of India, on 25th February 2025.



FINTECH

Vertical Incharge: Dr. Ramamoorthy S

OBJECTIVE

- To conduct interdisciplinary research integrating computing, finance, data science, and cybersecurity.
- To develop innovative solutions for financial inclusion, secure digital transactions, and regulatory technologies (RegTech).
- To establish collaborations with Fintech startups, financial institutions, and regulatory bodies.
- To promote student-led projects, internships, and entrepreneurial ventures in the Fintech domain.
- To host conclaves, workshops, hackathons, and expert talks that encourage knowledge exchange and skill development.

RESEARCH FOCUS AREAS:

- Blockchain and Cryptocurrencies
- Artificial Intelligence in Finance
- Cybersecurity in Financial Systems
- Digital Payments and Mobile Banking
- Financial Data Analytics
- Regulatory and Compliance Technologies (RegTech)
- Smart Contracts and Decentralized Finance (DeFi)

NEW DEGREE PROGRAMME UNDER FINANCIAL TECHNOLOGIES

M.Tech -Financial Technologies –A postgraduate program in Financial Technologies (Fintech) is critical for professionals aiming to stay ahead in a rapidly evolving field. It offers a blend of technical knowledge, financial expertise, and innovation-driven skills, opening diverse career paths in a dynamic and high-growth industry. Fintech is considered as a separate important vertical with lot of application development happening in the sector with advanced technologies.

A Two Year Full Time M.Tech Degree in Financial Technologies integrates finance with cutting-edge technology, covering blockchain, AI, big data, cybersecurity, and cloud computing. It focuses on digital payments, algorithmic trading, RegTech, and financial analytics, preparing students for innovation in banking, investments, and insurance.

The proposed degree bridge the gap between computing and finance, fostering innovation and meeting industry needs. This program will equip students with cutting-edge skills, enhancing employability in banking, fintech startups, and regulatory sectors. It will also strengthen industry-academia collaboration, driving research and technological advancements in the financial domain.

GEOSPATIAL COMPUTING

Vertical Incharge: Dr. S. Sridhar

OBJECTIVE

1. Industry Collaborations:
   - Facilitating student internships and securing funded projects with industry partners.
2. Academic & Research Advancements:
   - Promoting diverse UG-level projects (mini, minor, major, In-house project).
   - Encouraging high-quality research publications for UG students.
   - Introducing honors, value-added and elective courses
3. Knowledge Exchange & Global Collaborations:
   - Organizing workshops, seminars, and faculty development programs
   - Establishing MOUs & collaborative research with national and international Institutions.
   - Creating postdoctoral opportunities in partnership with foreign universities (particularly for PhD graduates in Geography, Geology, and Agricultural Sciences)

COURSE OFFERED:

- Honors in Geospatial Intelligence [B.Tech CSE Core]
- Elective Course on Cloud based Remote Sensing and GIS

FUNDED PROJECT:

1. **Project Title:** Development of a GLOF Warning System through Strong Endurance Drone-based Long-Range (LoRa) Communication for the Upper Catchment of the Tista River

   Project Team
   - PI: Dr. Manoj Kumar Rana, CTECH, SRMIST
   - CoPI: Dr.Snehasish Ghosh, CTECH, SRMIST
   - CoPI: Shri Amarjeet Kumar, NIDM, SRMIST

   Funding Agency: National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India

   Amount sanctioned: 8,00,000 INR

   Duration: FY 2025-2027 (2 years). Ongoing

2. **Project Title:** A Water Management Device controlled remotely using 5G Technology

   Project Team
   - PI: Dr. Sumit Pramanik, Department of Mechanical Engineering, SRMIST
   - Co-PI: Dr. Manoj Kumar Rana, CTECH, SRMIST

   Funding Agency: Selective Excellence Research Initiative (SERI), SRM Institute of Science and Technology

   Amount sanctioned: 1,70,000 INR

   Duration: 2025-2027 (2 years). Ongoing

GREEN COMPUTING

Vertical Incharge: Dr. E. Poovammal

FACULTY DEVELOPMENT PROGRAM

Dr.M.K.Vidhyalakshmi attended the FDP on “Capacity Building Programme from Chalkbots- A Faculty Journey into AI under Malaviya Mission Teaching Training Programme of the UGC” organized by IIT, Ropar from 4th March to 8th March 2025.

PROFESSIONAL ACTIVITIES:

Two teams from SRM Institute of Science and Technology, SMSV Racerz and Hexadynamics, from ISD lab achieved remarkable success by securing 4th and 5th place respectively at ROBOROARZ'25, an International robotics competition held on 23rd and 24th January 2025 at the Singapore University of Technology and Design (SUTD). Competing against over 400 participants from 40+ countries, the teams showcased exceptional innovation, technical expertise, and teamwork on a global stage. This outstanding performance highlights SRMIST's commitment to fostering talent and excellence in robotics and technology.

SRMIST Teams Shine at ROBOROARZ'25, Singapore

RESEARCH OUTCOMES :

BOOK CHAPTERS:

Kandan, M., Srinivasarao, D., Kalyan Chakravarthi, M., Gnana Prasanna S., Tiza David Raul Hurtado., & Tiwari Mohit. (2025). The Impact of Cloud Computing on Organisational Agility and Competitive Advantage in Management Information Systems. In Interdisciplinary Approaches to AI, Internet of Everything, and Machine Learning (pp. 349-365). IGI Global. DOI: 10.4018/979-8-3373-1032-9.ch022

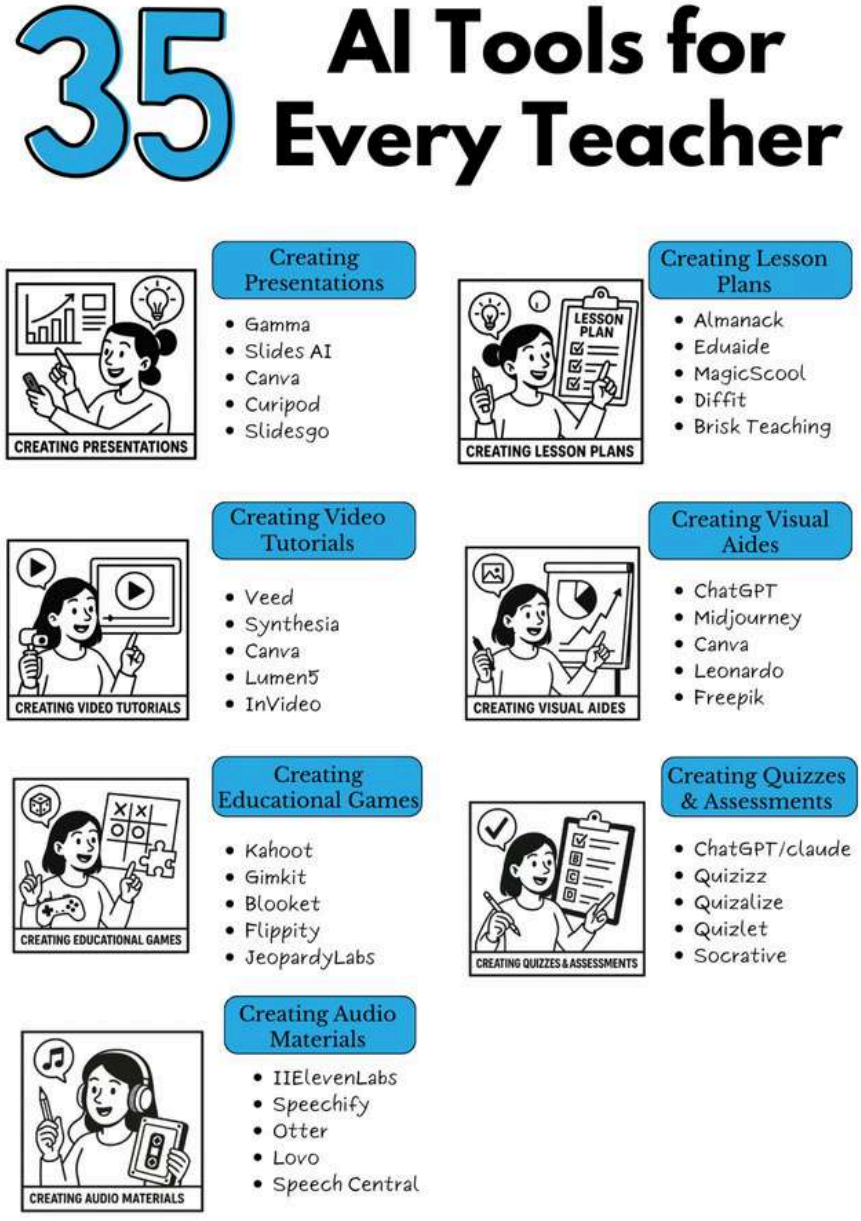
Kandan M., Jayaganesh J., Sarkar, Prithu., Syed, Karimulla., Balasubramanyam, Kalangi., & Tiwari, Mohit. (2025). Smart Security System Using Hybrid System With IoT and Machine Learning: A Security System Human-Based Detection. In Interdisciplinary Approaches to AI, Internet of Everything, and Machine Learning (pp. 261-273). IGI Global. DOI: 10.4018/979-8-3373-1032-9.ch016

Nithiyanandam, N., M. K. Vidhyalakshmi, and K. Vijiyakumar. (2025). Protection of Data for Digital Twin Healthcare in the Cloud With Dual Guard Cryptography. In Digital Twins for Sustainable Healthcare in the Metaverse, pp. 237-254. IGI Global Scientific Publishing. DOI: 10.4018/979-8-3693-4199-5.ch010

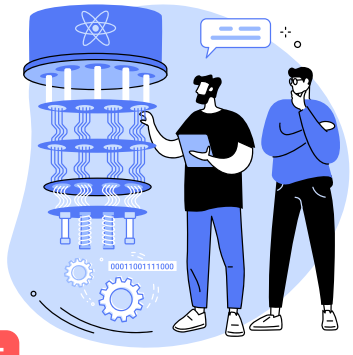
Vidhyalakshmi, M. K., Dhanabalan, S. S., Nithiyanandam, N., & Rajesh, M. (2025). Leveraging Machine Learning for Paddy Disease Identification in Sustainable Agriculture. In Smart Technologies for Sustainable Development Goals (pp. 195-211). CRC Press. DOI: https://doi.org/10.1201/9781003569664

PATENTS:

Dr.Kandan. M, Dr. Neeraja Yadanaparthi, Dr. Jaskirat Kaur, Nanditha Byragodanahalli Ramaswamy, Sandhiya Balamurugan, Dr. Asma Anjum has received a design patent grant titled, “Machine Learning-Based Diagnostic Imaging Device”, Intellectual Property Rights on 25th March 2025.



QUANTUM COMPUTING



Vertical Incharge: Dr.M. Pushpalatha

PATENTS:

OBJECTIVE:

- The objective of this LAB is to support the India s national Mission on quantum and bring SRMIST as one of the leading hubs for Quantum Technologies across India.
- Vision is to revolutionize computations by usage of quantum computers by various algorithms to solve intractable problems, achieving quantum supremacy.
- Mission is to seed, nurture and scale up the research and development activities in the quantum eco system.

TECHNICAL TALK:

- Dr.M.Gayathri served as a resource person for the ATAL FDP titled “Categories of Post-Quantum Cryptographic Algorithms, and applications of PQC” at GIET University, Gunpur, odisha, 5th February 2025.
- Dr.M.Gayathri and Dr.A.Manju served as a resource person for the talk titled “Entangled Minds “Quantum Computing Demystified” at SRMIST, Vadapalani, 13th February 2025.

PROFESSIONAL ACTIVITIES:

- Dr.A.Manju attended Industry-Academia Conclave held at IITM on 25th March 2025 for an engaging panel discussion on: “The Talent Equation: Balancing Experience, Upskilling & Innovation”.
- The Department of Computing Technologies (CTech), School of Computing (SoC), SRMIST organized a two-day conclave on “Quantum Computing and its Applications” on 27th–28th, February 2025. The event was inaugurated by Prof. Anil Prabhakar (IIT-M), with esteemed guests including Padma Bhushan Prof. Sivathanu Pillai and other dignitaries. Day 1 featured talks on quantum research, entropy, and time crystals by renowned professors. Day 2 included expert lectures on quantum optics, algorithms, metasurfaces, and a Qiskit hands-on session by IBM. The conclave concluded with book giveaways and active participant recognition.

Two Day Conclave on Quantum Computing and its Applications

Tech Horizons: A Conclave for Technocrats On Emerging Technologies

C-DAC Bangalore organized a residential conclave during 24th-26th March 2025 under six cutting-edge technologies, Internet of Things (IoT), Artificial Intelligence (AI), High Performance Computing (HPC), Hardware Design, Quantum Computing and Cyber Security. The event featured insightful talks by top researchers, industry and academic leaders and provides a platform to engage with the minds shaping the future. On behalf of Dept. of Computing Technologies, Dr. V. Raghavendra attended the event.

The Quantum Computing Vertical of CTech, SoC, SRMIST organized a National Seminar on "Quantum Cryptography and Secure Communication" on 26th–27th February 2025 at Techpark-TP401, Kattankulathur. Inaugurated by Dr. M. Pushpalatha and Dr. G. Niranjana, the event highlighted the importance of quantum cryptography in today's digital age. Expert talks were delivered by speakers from SETS, DRDO, KwantumG Labs, IBM, and SRMIST. The sessions covered key advancements and challenges in quantum cybersecurity. The seminar successfully empowered participants with insights and practical tools for secure communication in the quantum era.

National Level Seminar on Quantum Cryptography and Secure Communication

Mohamed Yaqub A, Sudikshan S, Navin Balaji E, Adarsh A, M. Gayathri,,Dr.M.Pushpalatha has achieved a remarkable milestone for the paper titled "Quantum Secure Hash Oracle (QSHO): Strengthening Post-Quantum Cryptography with Kyber-AES, Grover's Simulations, and Hybrid Attack Resistance" for WIP Poster presentation at DAC 2025, San Francisco. (A* CONFERENCE)

2nd Runner-Up position in the Research Poster Presentation at the National Quantum Quest

We are thrilled to announce that Ritisha Katiyar, Hrishikesh Sarma, and Shashanka Shekhar Sharma and Dr.M.Gayathri have achieved a remarkable milestone by securing the 2nd Runner-Up position in the Research Poster Presentation at the National Quantum Quest, organized by the Department of Science and Technology and hosted at IIT Kanpur.

RESEARCH OUTCOMES :

CONFERENCE PUBLICATIONS:

Yash, Karthikeyan and Dr.M.Gayathri, (2025) has presented a paper titled "Quantum Enhanced Image Processing for Plant Disease Detection",SME 2025, Managalore, Karnataka.

Mohamed Yaqub A, Sudikshan S, Navin Balaji E, Adarsh A, M. Gayathri, Amlan Chakrabarti, (2025), Quantum Key Distribution-Based Framework for Securing Encrypted Communications in Address Resolution Protocol Packet Capture In Proceedings of the IEEE 33rd Asian Test Symposium (ATS), pp. 1-6. DOI: 10.1109/ATS64447.2024.10915304.

Mohamed Yaqub A, Sudikshan S, Navin Balaji E, Adarsh A, M. Gayathri, (2025), Quantum Randomness and Key Hashing in SSH Authentication Across Asymmetric Cryptographic Algorithms In Proceedings of the IEEE Xplore, pp. 1-8. DOI: 10.1109/GCCIT63234.2024.10862579.

BOOK CHAPTERS:

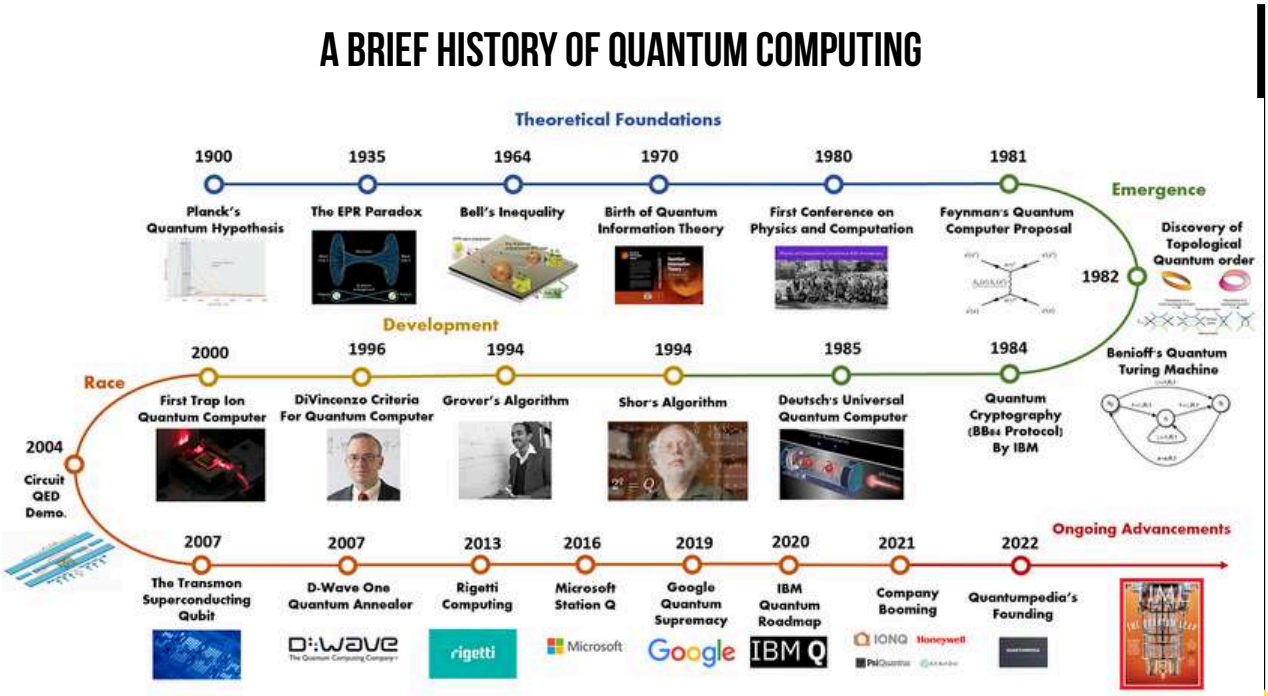
Karthik, P.C., Sandhia, G.K., Gayathri, M., Thilagavathy, R. (2025). Lower Bound on Givens Rotation Matrices Decomposition of Quantum Fourier Transform. In the International Conference on Innovation, Sustainability, and Applied Sciences. Signals and Communication Technology (pp. 625-630). Springer, Cham. DOI: https://doi.org/10.1007/978-3-031-68952-9_81.

S. Nalini, Amit Kumar Tyagi, Shrikant Tiwari, Shabnam Kumari. (2025). Application of Qubits in Artificial Intelligence and Machine Learning. In Quantum Computing (pp.20). DOI: doi.org/10.1201/9781003499459

Senthil Kumar Arumugam, Bukola Fatimah Balogun, S. Nalini, Amit Kumar Tyagi. (2025). Quantum Computing Integration Cutting-Edge and Quantum Computing for Building a Smart and Sustainable Environment. In Quantum Computing (pp. 18). DOI: doi.org/10.1201/9781003499459

Life is strong and fragile. It's a paradox... It's both things, like quantum physics: It's a particle and a wave at the same time. It all exists all together.

Joan Jett



A BRIEF HISTORY OF QUANTUM COMPUTING (COPYRIGHT: QUANTUMPEDIA)

SUSTAINABLE COMPUTING

Vertical Incharge: Dr.G.Usha

RESEARCH FOCUS AREAS:

Research Focus Areas: Sustainable AI & Machine Learning, Sustainable IOT, Edge and Fog Computing for Sustainability, Energy-Efficient Computing, Eco-Friendly Software Development, Circular Economy in Computing.

FACULTY DEVELOPMENT PROGRAM

Dr. G. Usha, Dr. N. A. S. Vinoth successfully completed ATAL FDP on “Navigating SDGs: A Faculty Guide to Sustainability Achievement” at New Delhi Institute of Management, New Delhi from 20th to 25th January 2025.

Dr. A. Anbarasi successfully completed ATAL FDP on “Energy, Sustainability and Climate Change” at All India council for technical education, Nelson Mandela Marg, Vasanth Kunj, New Delhi from 20th to 25th January 2025.

Dr. G. Usha, Dr. N. A. S. Vinoth successfully completed ATAL FDP on “Innovative Solutions for Smart Cities: Enhancing Mobility and Urban Sustainability” at Takshashila University from 3rd to 8th February 2025.

Dr. G. Usha, Dr. N. A. S. Vinoth, Dr. R. Thamizhamuthu successfully completed ATAL Faculty Development Program on “AI Powered IOT Based Sustainable Energy Management” at College of Engineering, Guindy, Anna University from 10th to 15th February 2025.

PROFESSIONAL ACTIVITY

Dr. N. A. S. Vinoth served as a REVIEWER in an International Conference titled “RBUCON.Computing’25” during 20th to 22nd February 2025.

INDUSTRY SUPPORTED PROFESSIONAL ELECTIVE COURSE INITIATION:

Dr. N. A. S. Vinoth, Dr. G. Usha, Dr. A. Anbarasi, Dr. R. Thamizhamuthu proposed and initiated the Industry supported Professional Elective Course titled “21ITE313T - Sustainable Computing” under Sustainable Computing Research Vertical.

ACHIEVEMENTS:

Ayush Kumar, Lucky Gupta from CSE along with the mentor Divya Mohan received best paper award for the research paper titled “AI Driven Multimodal Framework for predicting and Managing Ocean DE-oxygenation” in the International conference on AI FOR OCEANS 2025 organized by Marine Technology society, India and supported by National Institute of Ocean Technology, Chennai.

MOU INITIATED:

Dr. A. Anbarasi, Dr. G. Usha, Dr. N. A. S. Vinoth, Dr. R. Thamizhamuthu, initiated A Memorandum of Understanding (MoU) with Interain AI, aimed at facilitating Internship programs, Research and development in secure and sustainable computing, Seminars and workshops, expose students with real-time AI use cases, particularly in the domain of sustainable computing.

RESEARCH OUTCOMES :

CONFERENCE PUBLICATION:

Divya Mohan, Vimanyu Jain and Aryan Naresh Dayalani, (2025), Pelvic Uretero Junction Obstruction Detection Using Machine Learning Algorithm In Proceedings of the 2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies(ICAECT), Bhilai, India, pp. 1-7. DOI: 10.1109/ICAECT63952.2025.10958942.

REPOSITORY PUBLICATION:

1. Oceanographic Dataset
   - Divya Mohan; Lucky Gupta; Ayush Kumar (2025), "Oceanographic Dataset", Mendeley Data, V1. doi: 10.17632/8v2zgvrf4t.1

2. Generative Adversial Network (GAN) Synthesized Dataset on Harmful Algal Bloom (HAB)
   - Divya Mohan, Aryan Dayalani, Lucky Gupta (2025), "Generative Adversial Network (GAN) Synthesized Dataset on Harmful Algal Bloom (HAB)", Mendeley Data, V1, doi: 10.17632/c3792mm5f6.1

IN-HOUSE PROJECT ONGOING:

Dr. R. Thamizhamuthu, Dr. N. A. S. Vinoth, Dr. G. Usha, Dr. A. Anbarasi undergone the In-House Project titled "SUSTAINEVENTS: A Sustainable Event Management Portal" designed for College of Engineering and Technology, SRMIST- KTR.

Dr. G. Usha, Dr. N. A. S. Vinoth, Dr. R. Thamizhamuthu, Dr. A. Anbarasi, undergone the In-House Project titled "SUSTAINPLACEMENTS: A Sustainable Placement Management Portal" designed for College of Engineering and Technology, SRMIST- KTR.

Dr. G. Usha undergone the In-House Project titled "Sustainable Micro Plastic Detection in Milk"

Dr. G. Usha undergone the In-House Project titled "Sustainability and Circular economy of Glass"

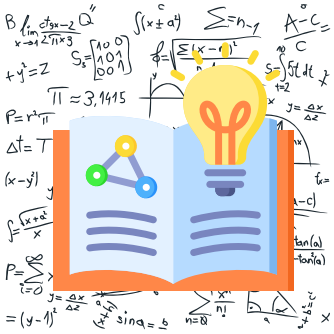
Dr. Divya Mohan undergone the In-House Project titled "A Smart and Sustainable Micro plastic Detection in Water"

Dr. Divya Mohan undergone the In-House Project titled "A Tool for Efficient Research Management"

Dr. Divya Mohan undergone the In-House Project titled "A Smart and Sustainable Nitrate detection in Water"

Dr. P. Selvaraj undergone the In-House Project titled "Sustainable Genome Detection"

THEORETICAL COMPUTER SCIENCE



Vertical Incharge: Dr. K.Vijaya

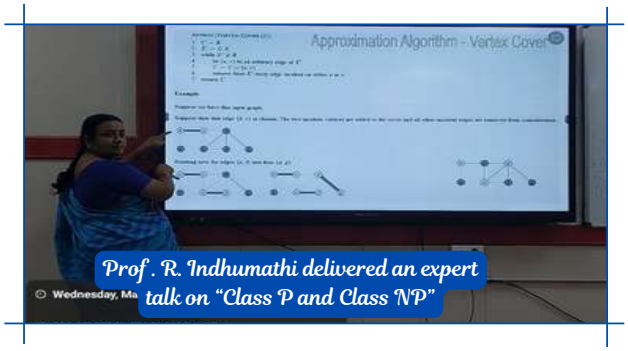
OBJECTIVES:

- Upskilling faculty members to carry out research in theoretical aspects of computer science.
- Collaborate with Institutes of repute and carry out collaborative research in core domains like Algorithms, Programming, Compilers, Computation, and Logic.
- Introduce new Programs, Courses, and Certification courses to enhance the student's ability to develop optimal solutions

WORKSHOP ATTENDED

Dr.K.Vijaya and Dr. Arunachalam N completed the NPTEL+ online workshop on "Teaching Data Structures and Algorithms", during the period of December 2024 to February 2025.

EXPERT TALK:



Prof . R. Indhumathi delivered an expert talk on "Class P and Class NP" at SRMIST for the faculty members of School of Computing on 26th March 2025.

COURSE LAUNCH:

The School of Computing at SRM Institute of Science and Technology proudly announces the launch of a new B.Tech. program in Mathematics and Computing, jointly offered by the Department of Computing Technologies and the Department of Mathematics. Designed to foster analytical thinking and computational skills, this program provides a comprehensive curriculum covering transform equations, industry-relevant training, and research opportunities. It aims to equip students with strong mathematical foundations and problem-solving abilities to tackle real-world challenges.

RESEARCH OUTCOMES :

BOOK CHAPTER:

Feng, Z., Fernau, H., Mann, K., Indhumathi Raman, I., Sacher, S.C. (2025). Generalized Lettericity of Graphs. In: Gaur, D., Mathew, R. (eds) Algorithms and Discrete Applied Mathematics. CALDAM 2025. Lecture Notes in Computer Science, vol.15536. Springer, Cham.

VISUAL COMPUTING

Vertical Incharge: Dr. S. Sridhar

FACULTY DEVELOPMENT PROGRAM

S. Sivakumar, G. Balamurugan attended ATAL FDP on “Role of Generative AI and its Applications in today’s era” at Banarsidas Chandiwala Institute of Information Technology from 13th January 2025 to 18th January 2025.

G. Balamurugan attended ATAL FDP on “Artificial Intelligence for Science and Engineering” at National Institute of Technology, Nagaland from 17th February 2025 to 22nd February 2025.

G. Balamurugan attended ATAL FDP on “Enhancing Network Performance with AI and Machine Learning- through Use case approach” at IILM University, Gurugram from 06th January 2025 to 11th January 2025.

G. Balamurugan attended, One Week National Level FDP on “AI Tools” organized by Sri Sairam Engineering College in association with Brainovision Solutions India Pvt Ltd, with AICTE from 17th February to 21st February 2025.

ONLINE RESOURCE CREATION

Dr. G. Padmapriya, Dr. K. Deeba, Dr. M. Aruna, Dr. B. Arthi, and Dr. R. Anto Arockia Rosaline have successfully completed the content upload in E-Curricula in February 2025 for the course 21CSC206T - Artificial Intelligence, which is offered to the II B.Tech students in the Even Semester of 2024-25.

CERTIFICATE COURSES:

Dr. P. Saravanan successfully completed the “Geodata Processing using Python and Machine Learning,” an online course authorized by ISRO. The online course was conducted from 17th February 2025 to 28th February 2025.

Dr. G. Balamurugan successfully completed the NPTEL Certification Course on “Internet of Things: Design Concepts and Use Cases”, 12 weeks powered by NITTTR and SWAYAM with an ELITE Certificate from January 2025 to April 2025.

TECHNICAL TALK:

Dr. P. SARAVANAN, Assistant Professor, delivered an expert talk on “AI for Health Care” at Christ Engineering College, Pondicherry, dated on: 21st March 2025.

WORKSHOP ORGANIZED:

Dr. S. Sivakumar, Dr. Arthi B, Dr. Aruna M & Dr. P. Saravanan acted as an organizing committee member for one day "LLM Healthcare Hackathon" in SRMIST, KTR, on 07th February 2025.

P. Saravanan acted as an organizing committee member for Hackathon "Code Fest 2025" in SRMIST, KTR, from 10th February 2025 to 11th February 2025.

PROFESSIONAL ACTIVITIES:

Dr. P. Saravanan, Assistant Professor, acted as jury member for "Student Tech Fiesta – 2025" at Aadhiparasakthi Engineering College, Melmaruvathur, dated on: 22nd February 2025.

RESEARCH OUTCOMES :

CONFERENCE PUBLICATION:

P. Saravanan, Ayush and Anurag, (2025), Plant Disease Detection System Using Convolutional Neural Networks and TensorFlow Lite In Proceedings of the 7th International Conference on Systems, Computation, Automation and Networking, Electronic, Location,.

Soubraylu Sivakumar, V.S.V. Abhiram, P. Rama, Vikram Kallakrinda, T. Rajesh Kumar, and P. Saravanan, (2025), 2D Wound Image Segmentation Using Deep Learning Algorithms In Proceedings of the Advances in Computation, Communication and Information Technology (ICAICCIT), Faridabad, India, pp. 977-982. DOI: 10.1109/ ICAICCIT64383.2024. 10912257.

G. Prahladan, A. L. Rithik Sriraam, S. Sivakumar, S. K. Shanmugam, S. Ajay and S. Pradeep, (2025), PalmSense: Real-Time Anemia Detection Using Deep Learning on Palm Images In Proceedings of the 2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT), Faridabad, India, pp. 881-885. DOI: 10.1109/ICAICCIT64383.2024.10912163.

J. Susanth, S. Sivakumar, S. K. Shanmugam, R. Sivakumar, S. S. Sridhar and S. G. Kumar, (2025), SMART UI: Crop Classification in Karnataka Nippani Using Ensemble Random Forest In Proceedings of the 2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT), Faridabad, India, pp. 983-988, DOI: 10.1109/ICAICCIT64383.2024.10912127.

S. Sivakumar, P. L. Kumar, G. N. Reddy, B. Anandaraj, T. R. Kumar and P. Palanisamy, (2025), Vision Transformer Approaches for Diabetic Retinopathy In Proceedings of the 2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT), Faridabad, India, pp. 886-891, DOI: 10.1109/ICAICCIT64383.2024.10912186.

S. G, S. Kannan and S. Sivakumar, (2025), Solar Power Output Prediction with AI: Leveraging Meta Learner Ensemble Stacked Regressor In Proceedings of the 2024 International Conference on Integration of Emerging Technologies for the Digital World (ICIETDW), Chennai, India, pp. 1-6, DOI: 10.1109/ICIETDW61607.2024.10939884.

M.S. Praavin Kumar, Rathan Ramm Khanna, C. Jothi Kumar, C. Ashok Kumar, and Shanmugam S (2024), Data-driven Lung Cancer Staging: Integrating Clinical Parameters and Molecular Insights for Accurate Detection In Proceedings of the International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC-2024), IEEE, pp. 76–81.DOI: 10.1109/ICICEC62498. 2024.10808947

S. Sivakumar, B. R and A. S, (2025), Alzheimer's Diseases Detection by Using Xception Deep Neural Network with Data Augmentation In Proceedings of the 2024 International Conference on Integration of Emerging Technologies for the Digital World (ICIETDW), Chennai, India, pp. 1-6, DOI: 10.1109/ICIETDW61607.2024.10938989.

H. D. Avarur, G. Naga Vyshnavi, N. Vivek, S. Sivakumar, C. Vijayakumaran and M. Ramya, (2025), SRMDent: Dental Carries Segmentation using Residual Attention U-Net for Orthopantomogram Images In Proceedings of the 2024 International Conference on Integration of Emerging Technologies for the Digital World (ICIETDW), Chennai, India, pp. 1-6, DOI: 10.1109/ICIETDW61607.2024.10941364.

Dr.G.Balamurugan, Jyothi Prakash, Sukanya Singh, (2025), A Comprehensive Evaluation for Coronary Heart Disease Prediction using Deep Learning Models In Proceedings of the 2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN), Indore, India, pp. 153-159, DOI: 10.1109/CICN63059.2024.10847529.

G. Balamurugan, R. Kaviarasan and R. Kalaiyarasan, (2025), Differential Region-Based Segmentation Method for Brain Tumor Detection using Computed Tomography Images In Proceedings of the 2024 International Conference on System, Computation, Automation and Networking (ICSCAN), Puducherry, India, pp. 1-5, DOI: 10.1109/ ICSCAN62807. 2024.10894100.

Ankit Abhijit Pal, Sudin Mondal, C. AshokKumar, and C. Jothi Kumar (2025), A transformer- based Approach for Fake News and Spam Detection in Social Media using RoBERTa In Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025), IEEE, pp. 1256-1263. DOI: 10.1109/ICMSCI62561.2025.10894342

Senapathi Vishnu Vardhan, Killemsetty Viswa Sai Balaji, C. AshokKumar, and C. Jothi Kumar (2025), From Buzz to Blockbuster: Predicting Movie Revenue using a Hybrid Approach Combining Machine Learning and Sentiment Analysis In Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025), IEEE, pp. 1220–1227. DOI: 10.1109/ICMSCI62561.2025.10894031

Sampath Kumar Koradaa, Syam Virat Gupta Potnuru, C. AshokKumar, and C. Jothi Kumar (2025), Revolutionizing Lion Conservation with EfficientNet B7: Real-time detection and health classification In Proceedings of the Third International Conference on Automation, Computing and Renewable Systems (ICACRS-2024), pp. 1676-1682. DOI: 10.1109/ICACRS62842.2024.10841647

Saakshi Shekhar, Siddhanth Dubey, C. Jothikumar, C. Ashokkumar, and S. Shanmugam (2025), A Reinforcement Learning-based Adaptive Learning Rate Scheduler for Optimizing Brain Tumor Detection In Proceedings of International Conference for Women in Computing (InCoWoCo), pp. 6-10.DOI: 10.1109/INCOWOCO64194.2024.10863147

Manas Goel, Manya Gupta, C. Jothikumar, S. Shanmugam, and C. Ashokkumar (2025), Enhancing Asthma Diagnosis through Machine Learning: A stacking Ensemble Approach In Proceedings of the In Proceedings of International Conference for Women in Computing (InCoWoCo), pp 21-26. DOI: 10.1109/INCOWOCO64194.2024.10863430

PATENT:

C. Jothikumar, and Dr. V. Deeban Chakravarthy have received a patent grant titled, "An Optimal Chain Based Routing System for Energy Efficient Routing in Wireless Sensor Network", Government of India on 7th April 2025.

eYantra Lab

Coordiantor : Dr.R.I.Minu

FACULTY DEVELOPMENT PROGRAM

Dr.B.Umamageswari and Dr.K.Ishwarya have completed a 3 month NPTEL + Workshop on “Teaching Data Structures and Algorithms”, by Prof.Venkatesh Raman, IMSc Chennai from December 2024 to February 2025.

Dr.B.Umamageswari has completed 2 weeks WCF certification on “Java Full Stack” , during March 2025.

Three Teaching faculty members, three Non teaching faculty members and eight students (2nd year) have completed a free MOOC course on “eLSI: Basics of Embedded Systems and Robotics”, during March 2025.

TECHNICAL TALK:

Dr Ishwarya.K Assistant Professor, delivered an expert talk on “Kickstarting Your AI Journey: A Practical Guide for Engineers” at Mailam Engineering College, Mailam, on 28th March 2025.

Dr Ishwarya.K delivered an expert talk on “Kickstarting Your AI Journey: A Practical Guide for Engineers”

EVENTS ORGANISED

Eyantra lab of Department of Computing Technologies, organized a distinguished guest speaker session featuring Dr. Claire A. Nelson, Chief Ideation Leader of The Futures Forum on 24th February 2025.

Dr. Nelson, a renowned thought leader in future thinking and innovation, shared her insights on emerging technologies, strategic foresight, and their impact on the computing and technology landscape. Her expertise in sustainable development and innovation-driven solutions provided valuable perspectives for students and faculty. This engaging session provided attendees with valuable insights into the role of computing technologies in shaping the future, encouraging students to explore innovative solutions in their respective fields.

Guest speaker session featuring Dr. Claire A. Nelson, Chief Ideation Leader of The Futures Forum

On behalf of the Eyantra Laboratory, we organized the IIoT workshop on August 7th and 8th, 2024, in association with IIT Varanasi. During the workshop, an expert-led competition was conducted, and the following students emerged as winners in their team. As a result, they earned the opportunity to participate in the next level of the competition, the IoT Hackathon 25, held at IIT Varanasi. The students performed exceptionally well and were awarded the First Prize, a cash prize of ₹10,000.

The students who were selected are: Tarunkumar (RA2311003012062), Rithish Barath N (RA2311003012071), Rithish K (RA2311003012084), Shan Neeraj (RA2311003012089) from N2 section and Manish K (RA2311003012343) from R2 section. Dr.R.I.Minu & Dr. V. Angayarkanni served as the mentor for this batch of students.

IIoT workshop and were awarded the First Prize, a cash prize of ₹10,000.

EVENTS PARTICIPATED:

Students from 2nd year Freya Abbi and Aaryan Anand of D1 section have designed an “Empowering Independence: Affordable Prosthetic Solution for Arm Amputees”. The mission of this project is to revolutionize prosthetic accessibility by designing an innovative, affordable, and functional solution that empowers arm amputees with real-time mobility and independence leveraging cutting-edge technology. The core objectives of this project are: Cost reduction while maintaining functionality, User-centric design approach and Local manufacturing possibilities. They presented their presentation at PSG college of Technology,Coimbatore during 10th - 11th February 2025. Dr. V. Angayarkanni served as the mentor for this batch of students.

Affordable Prosthetic Solution for Arm Amputees

On behalf of the Eyantra Laboratory, four students completed their Shakti Internship at IIT Madras during the period of 27th May - 27th August 2024, in association with Pratap Subrahmanyam Centre for Digital Intelligence, Security Hardware and Architecture (RISE-Group), Department of Computer Science and Engineering, IIT Madras. During the internship, the students have worked on "Shakti Processor, Peripherals & SDK" and have gained hands-on experience to work on the Shati boards.

The students who were selected are: Khushi Patwari (RA2211003010529), Keith Cedrik Pereira (RA2311003011016), Shivam Bansal (RA2211003010622), Tamanna Grover (RA2211003010376). Dr.M. Suganiya served as the mentor for this batch of students.

Internship on Shakti Processor

RESEARCH OUTCOMES :

PATENT:

Dr. M. Suganiya, Dr. C. Muralidharan, Yohesh R, Naikel Vivek, Tejashree N, Dhatshayani N , Kashish Yadav , Pragadheesh Kumar has received a design patent grant titled, “An Internet Of Things (IoT) Based Dynamic Shopping Trolley”, Intellectual Property Rights on 24th January 2025.

Dr. M. Suganiya, Dr. C. Muralidharan, Yohesh R, Naikel Vivek, Tejashree N, Dhatshayani N , Kashish Yadav , Pragadheesh Kumar has received a design patent grant titled, “ A System For An Automated Popcorn Vending Machine and A Method Thereof”, Intellectual Property Rights on 14th February 2025.

There will always be obstacles and challenges that stand in your way. Building mental strength will help you develop resilience to those potential hazards so you can continue on your journey to success.

Amy Morin

DEPARTMENT EVENTS

24 Jan 2025

INAUGURAL OF NARIYUKTHI TECH HACK'2025- 9TH EDITION ACM WOMEN HACKATHON

Launch of the 9th edition of NARIYUKTHI TECH HACK'2025 empowering women coders

The 9th edition of NARIYUKTHI TECH HACK'2025, an ACM Women Hackathon, was inaugurated on 24th January 2025 with great enthusiasm. The event aimed to empower women in tech through innovation and collaboration. Participants showcased creative solutions addressing real-world challenges in a competitive 24-hour coding sprint.

27 Jan 2025

IGNITE & ELEVATE – CAREER MASTERY SESSION

Mr. Mahesh Chinnusam from M&M Limited addressing the Participants

The Department of Computing Technologies, in collaboration with the Directorate of Career Centre, conducted "Ignite & Elevate – Career Mastery Session" on 27th January 2025. The session featured Mr. Mahesh Chinnusam from M&M Limited, Nova Scotia, Canada, who shared valuable insights on global career opportunities and professional growth.

27 Jan 2025

BRAIN BREW'25, AN IDEATHON

Budding innovators pitch groundbreaking ideas at Brain Brew'25 Ideathon

Brain Brew'25, an ideathon held on 29.01.2025, sparked innovation and creativity among student participants. Budding minds pitched impactful ideas across diverse domains. The event fostered collaboration, critical thinking, and entrepreneurial spirit.

1-2 Feb 2025

SRM TECHNO HACKATHON-2024

Group photo with convenors and chief guest

SRM Techno Hackathon-2024, held on 1st and 2nd February 2025, was organized by the CTech Department Alumni Team. The event brought together tech enthusiasts to develop innovative solutions through intense coding sessions and collaborative teamwork.

03 Feb 2025

6 DAYS BOOTCAMP ON EMPOWERING ENTREPRENEURIAL JOURNEY WITH CUTTING-EDGE INSIGHTS AND CREATIVITY OF GENERATIVE AI, TRANSFORMING IDEAS INTO INNOVATIVE VENTURES

6-day bootcamp on leveraging Generative AI for entrepreneurial innovation.

A 6-Day Bootcamp on "Empowering Entrepreneurial Journey with Cutting-Edge Insights and Creativity of Generative AI: Transforming Ideas into Innovative Ventures" commenced on 03 February 2025. The session was expertly conducted by Dr. B. Muruganatham and Dr. T. Senthil Kumar, Associate Professors, focusing on leveraging Generative AI for entrepreneurial innovation.

6 Feb 2025

TWO DAYS CAPACITY BUILDING WORKSHOP ON "UNLEASH YOUR POTENTIAL"

A Two-Day Capacity Building Workshop on "Unleash Your Potential" began on 06 February 2025. The workshop aimed to enhance personal and professional growth through interactive sessions, empowering participants to discover and maximize their inner capabilities.

7 Feb 2025

LLM HEALTHCARE HACKATHON

On 07 February 2025, the LLM Healthcare Hackathon was organized under the guidance of Dr. Sivakumar from the Department of Computing Technologies. The event focused on leveraging large language models (LLMs) to address challenges in the healthcare domain, encouraging participants to develop AI-driven innovative solutions.

10-11 Feb 2025

CODE FEST '25!

CTECH and SRM Tech organize 36-hour intense coding marathon – CODE FEST'25

The Department of Computing Technologies (CTECH), in association with SRM Technologies (SRM Tech), organized a 36-hour Hackathon – CODE FEST '25!, spearheaded by Dr. Bakkialakshmi and Dr.Prabushakar. The event provided a dynamic platform for students to showcase their coding skills and develop real-time tech solutions through collaborative innovation.

10 Feb 2025

HEALTHCARE ANALYTICS(CSV0653J) VALUE ADDED COURSE CERTIFICATE DISTRIBUTION

Dr. S. Sridhar and Dr. G. Niranjana, the Head of the Department, presented an award to the student

On 10 February 2025, the certificate distribution ceremony for the value-added course HealthCare Analytics (CSV0653J) was held. The event recognized students' successful completion and participation, highlighting their enhanced skills in data-driven healthcare insights.

10 Feb 2025

WEB DEVELOPMENT WORKSHOP

Industry experts Mr. Karthick and Mr. Senthil addressing the Participants

On 10 February 2025, the Department of Computing Technologies and SRM ACM Student Chapter hosted a Web Development Workshop at Tech Park 1, SRMIST. The event attracted 100+ enthusiasts, featuring industry experts Mr. Karthick and Mr. Senthil. Through insightful sessions and hands-on experience, participants gained valuable skills to jumpstart their web development journey.

17 Feb 2025

SPACE KIDZ INDIA

Dr. Srimathy Kesan, Founder & CEO of Space Kidz India interacting the students

On 17 February 2025, the Department of Computing Technologies, SRMIST hosted an exclusive session with Dr. Srimathy Kesan, Founder & CEO of Space Kidz India. The session explored the pivotal role of computing in space exploration and innovation, offering attendees unique insights into the intersection of technology and space science.

19 Feb 2025

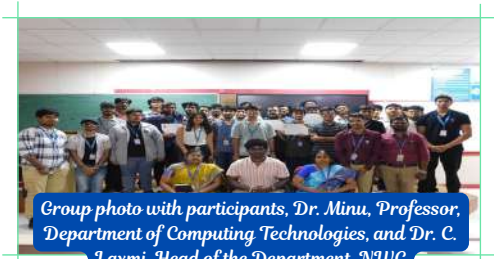
EXPERT LECTURE ON SPACE SCIENCE

Dr. A. Sivathanu Pillai on the fusion of technologies in space science addressed the participants

On 19 February 2025, the Department of Computing Technologies organized an expert lecture on Space Science titled "Fusion of Technologies". The session was delivered by Dr. A. Sivathanu Pillai, Sir C. V. Raman Chair Professor, School of Mechanical Engineering, SRMIST. The lecture focused on the integration of various technologies in advancing space science.

20 Feb 2025

INNING 2.0



Group photo with participants, Dr. Minu, Professor, Department of Computing Technologies, and Dr. C. Laxmi, Head of the Department, NWC

INNING 2.0, held February 20–21, 2025, brought together 16 SRMIST student teams to showcase technical expertise. Three standout teams were recognized. Experts emphasized innovation, entrepreneurship, and collaboration. Led by faculty, the event featured intense competition, inspiring future innovation while fostering creativity, teamwork, and technology-driven problem-solving.

Feb 25-26 2025

EMPOWERING YOUNG MINDS

Outreach Program

The SRMIST-Kattankulathur Outreach Program was held on 25th-26th February 2025 by the Department of Computing Technologies at Karunilam Government High School, Maraimalainagar, Tamil Nadu. The program focused on "Enabling the Quality of Environmental Leaders Towards Societal Impact for School Students", aiming to inspire and educate young minds on the importance of environmental leadership and its societal impact.

28 Feb 2025

FULL STACK WEB DEVELOPMENT AT SRMIST'S KTR CAMPUS, IN ASSOCIATION WITH THE INDIAN SOCIETY FOR TECHNICAL EDUCATION!

faculty members and guest speakers present during the event

On 28 February 2025, a workshop on Full Stack Web Development was held at SRMIST's KTR Campus, in association with the Indian Society for Technical Education (ISTE). The workshop provided participants with comprehensive knowledge and hands-on experience in both front-end and back-end web development, preparing them for real-world technical challenges.

Mar 1, 2025

INDUSTRY-ACADEMIA COLLABORATION REACHES NEW HEIGHTS: PHASE 2 WITH APOLLO TYRES R&D GLOBAL ASIA COMMENCES

Faculty members and students during their visit to Apollo Tyres Ltd.

Group photo with Dr. B. Kanisha and the team from Apollo Tyres R&D Global Asia,

The Department of Computing Technologies, School of Computing, is proud to share a significant milestone in its ongoing journey of impactful industry-academia engagement. Our valued collaboration with Apollo Tyres R&D Global Asia has now progressed to Phase 2, following the successful completion of Phase 1 projects and prestigious internships that empowered students with real-time industry exposure.

Phase 2 officially commenced on March 1, 2025, engaging a vibrant team of 32 student innovators and 11 dedicated faculty mentors, in close collaboration with seasoned industry experts from Apollo R&D. This phase reinforces the department's mission to promote innovation-driven learning and bridge the gap between academia and industry. We sincerely thank Mr. P.K. Unnikrishnan, Head, R&D Global Asia, Apollo Tyres Ltd., Chennai, for his steadfast support and leadership.

5 March 2025

FACULTY ORIENTATION SESSION FOR ONBOARDING COURSES ONLINE ON THE SWAYAM PLUS PORTAL

Dr. K. Deeba presenting the session

On 5 March 2025, a Faculty Orientation Session was held for onboarding courses online on the SWAYAM Plus portal, conducted by Dr. K. Deeba. The session aimed to guide faculty members on leveraging the SWAYAM platform for online course offerings, enhancing their teaching capabilities and digital education reach.

6 March 2025

TWO DAYS' WORKSHOP ON TRAINING PROGRAM ON GRAPHIC DESIGN TOOLS

Dr. Saravanan presenting the session

On 6 March 2025, the Department of Computing Technologies (CTECH) organized a Two-Day Workshop on Training Program on Graphic Design Tools. The workshop provided hands-on training in various graphic design software, equipping participants with the skills needed to create professional visual content.

11 March 2025

RESEARCH AND DEVELOPMENT WORKSHOP FOR CTECH

Patent filing initiatives undertaken by R. B. Sowmiya, Dr. Lavanya, and Dr. P. Akilandeswari

On 11 March 2025, a Research and Development Workshop was held for CTECH second-year students at Turing Hall. The workshop, conducted by academic advisors Dr.B. Sowmiya, Dr. Lavanya, and Dr.P. Akilandeswari, focused on patent filing and the development of in-house projects, helping students understand how to innovate, protect their ideas, and bring their research to fruition.

March 20-21 2025

C TECH.PROJECT.EXPO'25

Faculty members and students participating in the inauguration

Students showcase cutting-edge innovations at C TECH Project Expo'25

Project Expo 2025, held on March 20–21, provided a dynamic platform for students and researchers to showcase innovative ideas through prototypes and working models. Covering AI/ML, IoT, robotics, and automation, the event fostered creativity across multiple domains.

The inaugural session featured Mr. J Vijay Rathan Lingaa, Techno-Legal Advisor at DEI, who highlighted the critical role of project expos in bridging academia and industry. His keynote emphasized innovation-driven development, encouraging students to pursue projects that could lead to patents and product advancements.

21 March 2025

ONE-DAY WORKSHOP ON "CHATBOT RELOADED“

Chatbots Reloaded: The AI Revolution from ML to RAG

On 21 March 2025, a one-day workshop titled "Chatbot Reloaded: The AI Revolution from ML to RAG" was conducted exclusively for 1st-year SOC students. The workshop focused on the progression of chatbot technologies, covering the shift from traditional machine learning (ML) to advanced retrieval-augmented generation (RAG) techniques, equipping students with essential knowledge of cutting-edge AI technologies.

28 March 2025

C.TECH.BLOOD DONATION CAMP

Saving lives through C.Tech organized blood donation drive

On 28 March 2025, the Department of Computing Technologies (C.Tech) organized a blood donation camp, encouraging students and faculty to contribute to a noble cause. The event aimed to promote social responsibility and raise awareness about the importance of blood donation in saving lives.

ASSOCIATION CLUB ACTIVITIES

29 Jan 2025

ULTRON 8.0 – A GRAND SUCCESS BY FUTURIX

ULTRON 8.0, organized by FUTURIX, the Student Association of CTech,

ULTRON 8.0, organized by FUTURIX, the Student Association of CTech, was a resounding success, reflecting dedication and teamwork. The event commenced on January 29, 2025, with an inspiring inauguration by Dr. G. Niranjana and Mr. Dhanush N, setting a dynamic tone. The flagship Hackvengers Hackathon saw teams innovating tirelessly, complemented by a lively DJ session and an interactive quiz at 2:00 AM. The Open Mic on January 30 fostered creative expression, culminating in an award ceremony honoring winners. Every detail was expertly handled by FUTURIX, making ULTRON 8.0 a memorable fusion of technology, creativity, and collaboration.

PROFESSIONAL CHAPTER ACTIVITIES

ACM STUDENT CHAPTER

27 Feb 2025

SRMIST PARTICIPATION AT ARCS 2025: ENGAGING IN RESEARCH AND ACADEMIC COLLABORATION

The ACM India Council organized the Academic Research and Careers for Students (ARCS 2025) on February 27–28, 2025, at PSG College of Technology, Coimbatore. The event brought together academic institutions, research scholars, and industry professionals to present research and foster collaboration. The two-day symposium focused on research with societal impact and created opportunities for students to interact with mentors and professionals from across the country. SRM Institute of Science and Technology participated as a Silver Sponsor. A key session was the Ph.D. Clinic, where Mr. Sivabalan S, a research scholar from SRM Institute of Science and Technology (SRMIST), received mentoring on “Sales Forecasting in Machine Learning” from Dr. Lipika Dey and Dr. Niyati Chhaya. Faculty members Dr. R.I. Minu, Dr. M. Suchithra, and Dr. Shiju Kumar from the Department of Computing Technologies represented SRMIST and took part in discussions on developments in computing research. ARCS 2025 was held alongside the ACM India Annual Event on March 1, 2025, and the ACM India-W Summit for Women in Computing on February 27, 2025. These events featured speakers from institutions including the University of Southampton, Purdue University, IISc Bangalore, and IBM Research. SRMIST’s participation in ARCS 2025 reflects its focus on academic research and collaboration with industry and academia.

Panel Discussion during ARCS 2025

ACM STUDENT CHAPTER

10 Feb 2025

WEB DEVELOPMENT WORKSHOP: TECHNICAL TRAINING SESSION CONDUCTED BY SRMIST AND SRM ACM STUDENT CHAPTER

The Department of Computing Technologies at SRM Institute of Science and Technology, in association with the SRM ACM Student Chapter, conducted a one-day offline Web Development Workshop on February 10, 2025, for 82 internal student participants. The sessions were led by Mr. B. Karthick Balasubramanian, a front-end engineer, and Mr. Senthil Prakash P, a back-end and Java specialist. The morning session covered the World Wide Web, HTML, CSS, Responsive Web Design, JavaScript, and React. The afternoon session focused on Java evolution, object-oriented programming, SOLID principles, backend concepts, RESTful API creation, and an overview of DevOps and cloud infrastructure. The workshop included a mix of theoretical instruction and hands-on activities. A 23-member student team handled logistics and coordination. Feedback from speakers highlighted the challenge of covering the wide scope of web development in one day, but acknowledged the high level of engagement and coordination. Participants appreciated the content and expressed interest in more practice time. The event was convened by Dr. M. Suchithra and co-convened by Dr. Divya Mohan.

Panel Discussion during ARCS 2025

SRM AOrganisers with Industry Experts

ACM STUDENT CHAPTER

5 March 2025

CERTIFICATION PROGRAM ON DIGITAL SKILLS FOR ENHANCED EMPLOYABILITY

The Department of Computing Technologies, SRM Institute of Science and Technology (SRMIST), in association with the SRM ACM Student Chapter (SRMKTR/SCH/201601), Unnat Bharat Abhiyan (UBA), United Nations Academic Impact (UNAI), and Sustainable Development Solutions Network (SDSN), organised a **10-day Certification Program** for 25 community College students from Sevalaya NGO, Kasuva Village, from March 5-14, 2025.

The program included sessions on Google tools, Microsoft Office applications, Excel, Canva, and ChatGPT. Sessions were held both at SRMIST and at Sevalaya, covering demonstrations, hands-on training, and assessments.

Assessment activities included scenario-based tasks and an online quiz(Skill India). Teams were evaluated, and top performers were recognised. Career opportunities in the government sector were presented by NSS representatives. The event concluded with certificate distribution, and the top performers were recognised by Dr. G. Niranjana, Professor & Head, CTech. Mr. Muralidharan, Founder of Sevalaya, addressed the gathering. The program was coordinated by Dr. M. Suchithra, Asso. Pro.CTech and supported by co-conveners: Dr. Deepa T, Asso. Pro, ECE, & Dr. Uma Maheswari K M, Asso. Pro, CTech , Dr. Bhargavi G, AP., Dr. Rajalakshmi M, AP., Dr. Shiju Kumar P S, AP., Dr. Saranya S S, AP., Dr. Divya Mohan, AP., Mr. Jishnu K S, AP of CTech Department and 15 student volunteers: Sembon Surakshitha, Mohan T V S N K, Anushree Dixit, Lohith Yeluri, Krishna, Manisai Simha, Vismay Sajith, Meghavarshan, Sancheta Ashok, Anish, Subbiksha, Kameshwaran P, Pranav Krishna, from the SRM ACM Student Chapter, stands as a testament to the institution's commitment to community engagement and its vision of inclusive digital education.

Team SRM ACM with Team Sevalaya and Community College Students

Team SRM ACM @ Sevalaya for the session

PROFESSIONAL CHAPTER ACTIVITIES

IE(I) STUDENT CHAPTER

21 Jan 2025

TECHNICAL TALK: WELLBEING MATTERS – THRIVING IN THE FACE OF ACADEMIC CHALLENGES

The Department of Computing Technologies, SRMIST, in association with the IE(I) Students' Chapter, organized a technical talk titled "Wellbeing Matters: Thriving in the Face of Academic Challenges" on 21st January 2025 at Tech Park-I, Turing Hall. The session was led by Dr. Rohini R, Assistant Professor, Career Development Centre, who provided valuable insights into maintaining emotional and mental balance amid academic pressure. The event aimed at promoting student wellness and empowering them with effective coping mechanisms. With active participation and thought-provoking discussions, the session emphasized the importance of resilience in student life. The event was well-coordinated by faculty members and supported by an esteemed advisory committee.

25 Jan 2025

TECHNICAL TALK: ROADMAP TO HIGHER STUDIES ABROAD

SRM Institute of Science and Technology's Department of Computing Technologies, under the IE(I) Students' Chapter, hosted a technical talk, Roadmap to Higher Studies Abroad, on January 25, 2025. Delivered by Mr. Rohil Kulshreshtha, Associate (Cloud Data Engineer/Developer), the session provided key insights into university selection, applications, documents, and visa procedures.

Life is a journey that must be traveled no matter how bad the roads and accommodations." - Oliver Goldsmith

21 Jan 2025

TECHNICAL TALK: CORE TECHNICAL SKILLS FOR CRACKING DREAM JOB INTERVIEWS

On 23rd January 2025, the Department of Computing Technologies, SRMIST, in collaboration with the IE(I) Students' Chapter, hosted a technical talk titled "Core Technical Skills for Cracking Dream Job Interviews" at Turing Hall, Tech Park-I. The session featured Dr. Mariappan Vaithilingam, Director - Product Engineering at Brahmarsive Inc., who shared expert strategies and practical tips for excelling in technical job interviews. The event provided attendees with a roadmap to enhance their technical acumen and stand out in competitive job markets. Engaging interactions, real-world scenarios, and resume-building advice made the session highly beneficial for aspiring job seekers. The talk was effectively coordinated by faculty members under the guidance of an experienced advisory team.

Group photo with faculty members and students

21 Jan 2025

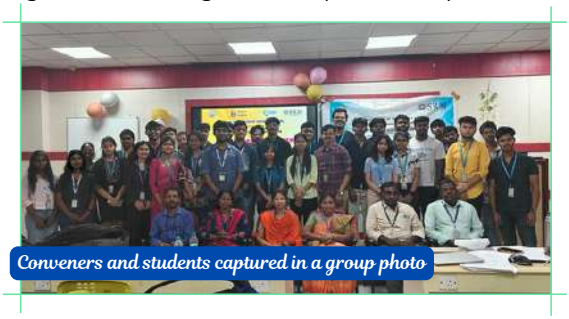
STUDY ABROAD PROGRAMME AWARENESS PROGRAMME FOR SECOND YEAR STUDENTS

On 24th January 2025, the IE(I) Students' Chapter, C.Tech, SRMIST, along with Willowblane Healthcare and the IE(I) Kattankulathur Local Centre, conducted an Study Abroad Programme Awareness Programme tailored for second-year students at the iMac Lab, Tech Park-I, 14th Floor. The session aimed to familiarize students with the relevance and application of SAP in the tech industry. The programme helped students understand the career prospects and industry demands related to SAP, encouraging early planning for skill development. The event was well-organized and supported by a committed team of faculty and advisory members.

11&12 March 2025

CAPTURE THE FLAG – A THRILLING TECHNICAL CHALLENGE

The Department of Computing Technologies, SRMIST, in association with the IE(I) Students' Chapter, hosted an exciting two-day event titled "Capture the Flag" on 11th and 12th March 2025 at Turing Hall. Featuring a prize pool of ₹7,000, this dynamic event challenged participants across four unique rounds: a coding and logic quiz, image generation based on prompts, a creative coding-based Bingo game, and the final Capture the Flag round. Each round tested the participants' technical prowess, creativity, and problem-solving skills. Teams of two competed for the top spot through intense and fun-filled challenges, making it an enriching and competitive experience for all.



Conveners and students captured in a group photo

25 March 2025

INNOVISION IDEATHON '25 – A PLATFORM FOR INNOVATIVE THINKERS

The Department of Computing Technologies, SRMIST, in association with the IE(I) Students' Chapter, conducted InnoVision Ideathon '25 on 24th March 2025, from 9:00 a.m. to 5:00 p.m., at TP401 & 402, Tech Park-I. The event invited interdisciplinary innovation with tracks spanning Tech for Sustainability, Future of Healthcare, FinTech, Cybersecurity, and more. Open to teams of 1–3 students, the ideathon fostered creative problem-solving through themes like Smart Cities, Digital Inclusion, and Blockchain for Good. Participants showcased futuristic ideas under expert evaluation. The event concluded with the distribution of certificates and refreshments, celebrating a day of tech-powered vision and collaboration.

Dr. Umadevi addressing the gathering during the 'InnoVision IDEAthon'

COMMUNITY OUTREACH

Outreach program held on 3rd March 2025 at Gnanodaya High School.

On 24th January 2025, the IE(I) Students' Chapter, C.Tech, SRMIST, along with Willowblane Healthcare and the IE(I) Kattankulathur Local Centre, conducted an Study Abroad Programme Awareness Programme tailored for second-year students at the iMac Lab, Tech Park-I, 14th Floor. The session aimed to familiarize students with the relevance and application of SAP in the tech industry. The programme helped students understand the career prospects and industry demands related to SAP, encouraging early planning for skill development. The event was well-organized and supported by a committed team of faculty and advisory members.

25 March 2025

REGENHACK '25 – TWO-DAY HACKATHON POWERED BY INNOVATION

Young coders innovate solutions for the future at ReGenHack '25

The IE(I) Students' Chapter - CTECH, SRMIST, successfully conducted ReGenHack '25, a two-day hackathon held on April 1st and 2nd, 2025. The event brought together enthusiastic coders to build innovative tech solutions under pressure, fostering teamwork, creativity, and problem-solving. The hackathon was graced by two chief guests from Zoho Corporation – Mr. Lawrance and Mr. Kailas M, both Full Stack Developers. Their expertise in Java, JavaScript (React, NextJS, Redux), Spring Boot, NLP, and OpenAI Integration added immense value to the event. Their inspiring presence and industry insights motivated participants to push boundaries and innovate with purpose.

ALUMNI TALK

10 Feb 2025

DEVOPS DEMYSTIFIED: ESSENTIAL TOOLS AND APPLICATIONS

Mr.Rishabh Bagrecha,
Co-Founder
Skybyte

On February 10, 2025, SRMIST hosted an enlightening motivational session titled " DevOps Demystified: Essential Tools and Applications." The event, spanning from 12:45 to 1:45 PM, was to inform students that devOps is not just a set of tools but a cultural shift that bridges the gap between development and operations teams. Also emphasized the importance of collaboration, automation, and continuous improvement in achieving faster and more reliable software delivery. The distinguished speaker for this event was Mr.Rishabh Bagrecha, Co-Founder of Skybytes, a leading tech company and has extensive experience in implementing DevOps practices. Rishabh shared case studies from his professional experience, demonstrating how DevOps practices have transformed organizations by reducing deployment times, improving system reliability, and enhancing team collaboration. He also discussed challenges faced during DevOps implementation and strategies to overcome them. As the session drew to a close at 1:45 PM, attendees departed the venue infused with motivation and equipped to make well-informed decisions about their career trajectories, whether opting for immediate employment or further academic pursuits.

21 Jan 2025

FROM CAMPUS TO CAREER: ALUMNI PERSPECTIVE OF JOB MARKET

Mr. Md Abrar Suhail
Software Engineer,
CGI, Chennai

The Alumni Talk on topic From Campus to Career: Alumni Perspective of Job Market, presented by Mr. Md Abrar Suhail seasoned Software Engineer, CGI, Chennai . Mr MD Abrar Suhail's talk provided a comprehensive and insightful perspective on the job market from the point of view of an alumnus who has successfully navigated it. His emphasis on the importance of both hard and soft skills, networking, and adaptability in today's rapidly changing professional world resonated strongly with the audience. The event left students feeling more confident and prepared to embark on their own career journeys. Offering invaluable insights into job search strategies and entry-level positions. The session, held on January 21, 2025, from 1:15 to 2:15 PM, left attendees equipped with a profound understanding of the field and inspired them to embark on successful careers in data analytics with confidence and determination.

ALUMNI TALK

10 Feb 2025

"DEVOPS DEMYSTIFIED: ESSENTIAL TOOLS AND APPLICATIONS"

Ms. Priyanka
Product Analyst
Vanguard, USA

The Department of Computing Technologies, in collaboration with the Directorate of Alumni Affairs, hosted DevOps Demystified: Essential Tools and Applications on February 10, 2025. Delivered online by esteemed alumna Ms. Priyanka SSG, Product Analyst at Vanguard, USA, the session explored no-code development tools revolutionizing the tech industry. She emphasized coding is no longer essential for impactful contributions. Students discovered platforms like Bubble, Webflow, Zapier, and Airtable. With 86 participants, the event featured live demonstrations, career insights, and a Q&A session. The talk inspired students to embrace creativity, problem-solving, and continuous learning, bridging academia and industry expectations effectively

25 Jan 2025

MOCK INTERVIEW SESSION – EMPOWERING FUTURE PROFESSIONALS

The Department of Computing Technologies, School of Computing, SRMIST, hosted a Mock Interview session on January 25, 2025, preparing third-year B.Tech CSE students for placements. Conducted online, the event featured esteemed alumni—Mr. M M Sabaresh (Ganit Inc), Mr. Ujwal (Deloitte USI), and Mr. Parth Khandelwal (HP Inc)—who provided one-on-one mock interviews for 37 students. Participants were assessed on technical proficiency, communication, and analytical skills. Personalized feedback and an interactive Q&A session enriched career insights. The department extended heartfelt gratitude to all contributors, with Dr. R. Subash delivering the vote of thanks to conclude this impactful initiative.

Mr. Parth Khandelwal,
Data Scientist,
HP Inc

Mr. Ujwal,
Analyst,
Deloitte USI, Hyderabad

Mr. M M Sabaresh,
Data Analyst, Ganit Inc,
Chennai

ALUMNI TALK

LET'S TALK

1 & 2 Feb 2025

SRM TECHNO HACKATHON 2025 – AI FOR SOCIAL GOOD

The Department of Computing Technologies, in collaboration with the Directorate of Alumni Affairs, hosted the SRM Techno Hackathon 2025 on February 1–2, themed AI for Social Good: Leveraging ML for Positive Impact. Sponsored by QURHealth Solutions Pvt. Ltd., the event featured 106 students in 50 teams tackling real-world challenges like crowd management, AI-driven personalized education, and navigation aids for the visually impaired.

Following a competitive first round, 15 teams advanced to the finals, presenting working prototypes before an expert panel. Team DeLimiters, Team Thinkode, and Team Deep Learners emerged as winners. The hackathon fostered technical innovation, collaboration, and social impact, setting a strong precedent for future initiatives.

Group photo of faculty members and students during the event

"When you change your thoughts, remember to also change your world."
—Norman Vincent Peale

WOMENS DAY CELEBRATION

CELEBRATING WOMEN'S DAY WITH ENGAGING ACTIVITIES AND JOYFUL PARTICIPATION BY STAFF AND FACULTY, CREATING MEMORABLE MOMENTS TOGETHER.

The Department of Computing Technologies, SRMIST, Kattankulathur, celebrated Women's Day with great enthusiasm on March 5, 2025, at TP401 from 1:30 PM to 4:00 PM. The event began with an inaugural session graced by Dr. M. Pushpalatha, Associate Chairperson, School of Computing, and Dr. Niranjana, Head of the Department, who emphasized the importance of women's contributions and encouraged continuous empowerment. This was followed by vibrant cultural performances, including solo and group singing and dancing, showcasing the talents of faculty and students. Interactive activities such as the game show "Connections," Tamil Odu Vilayadu, and fun games saw active participation and promoted camaraderie. A lucky draw for teaching and non-teaching staff added excitement, and the celebration concluded with a cake-cutting ceremony symbolizing unity and appreciation, leaving everyone with cherished memories.

A sweet celebration of togetherness and empowerment – Women's Day cake cutting filled with smiles, laughter, and camaraderie

PONGAL CELEBRATION

The Department of Computing Technologies enthusiastically took part in the grand Pongal Celebration organized by SRM Tamil Perayam on 09/01/2025. The event was a vibrant display of Tamil culture and tradition, bringing together various departments across the campus. As a part of the celebration, each department had its own dedicated Pongal pot and contributed to the festive spirit in a unique and traditional manner.

Department of Computing Technologies celebrates Pongal with traditional fervor at SRM Tamil Perayam

குறள் 975:

பெருமை யுடையவர் ஆற்றுவார் ஆற்றின்
அருமை உடைய செயல்

paerumai yutaiyavar aatrruvaar aatrrin
arumai utaiya seyal

The man endowed with greatness true,
Rare deeds in perfect wise will do.

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