The Official Newsletter of Computing Technologies

Triumphs in International Chess Tournaments

Excellece Award

SAMSUNG</>
PRISM™
PREPARING AND INSPIRING STUDENT MINDS

Bronze medal at the Guwahati Masters Super 100 International Tournament

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

G20 भारत 2023 INDIA

SCHOOL OF COMPUTING

CTECH
Department of Computing Technologies

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

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Mr.N.A.S Vinoth
Presented the content under the section "Student Achievements"

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Editorial Message

Dear Contemporaries!

Happy New Year 2024 to All. Sure, this year brings blossom to us!!!

The first residential university of the world founded at Nalanda by the magnanimity of Emperor Kumaragupta in 427CE and sustained by the conscientiousness of the learned monks and teachers for over 800 years till the end in 12th century CE. It is believed to have 2,000 teachers and 10,000 students.Nalanda Unversity flourished under the patronage of Gupta Emperors in the 5th and 6th centuries and later under Harsha and was supported by numerous Indian and Javanese patrons — both Buddhists and non-Buddhists. Over some 750 years, its faculty included some of the most revered scholars of Mahayana Buddhism. Nalanda mahavihara taught six major Buddhist schools and philosophies such as Yogachara and Sarvastivada as well as subjects such as Vedas, grammar, medicine, logic, mathematics, astronomy and alchemy.

The university was also a major source of the 657 Sanskrit texts carried by pilgrim Xuanzang and the 400 Sanskrit texts carried by Yijing to China in the 7th century, which influenced East Asian Buddhism. Nalanda may have been attacked and damaged by Muhammad Bakhtiyar Khalji, but it managed to remain operational for decades following the raids. It is a UNESCO World Heritage Site. In 2010, the Government of India passed a resolution to revive the famous university, and a contemporary institute, Nalanda University, was established at Rajgir. It has been listed as an "Institute of National Importance" by the Government of India.

The archaeological remains of Nalanda are now a Unesco World Heritage site. In the 1190s, the university was destroyed by a marauding troop of invaders led by Turko-Afghan military general Bakhtiyar Khilji, who sought to extinguish the Buddhist center of knowledge during his conquest of northern and eastern India. The campus was so vast that the fire set on by the attackers is said to have burned for three months. Today, the 23-hectare excavated site is likely a mere fraction of the original campus, but ambling through its multitude of monasteries and temples evokes a feeling of what it must have been like to learn at this fabled place.

Like today's elite universities, admission was tough. Aspiring students needed to engage in a rigorous oral interview with Nalanda's top professors. Those who got lucky were tutored by an eclectic group of professors from different corners of India and collectively operated under the most revered Buddhist masters of the era, such as Dharmapala and Silabhadra. The library's nine million handwritten, palm-leaf manuscripts were the richest repository of Buddhist wisdom in the world, and one of its three library buildings was described by Tibetan Buddhist scholar Taranatha as a nine-storey building "soaring into the clouds". Only a handful of those palm-leaf volumes and painted wooden folios survived the fire — carried away by fleeing monks. They can now can be found at Los Angeles County Museum of Art in the US and Yarlung Museum in Tibet.

Though the Universities are ruined by natural and man-made calamities, the strength and longevity of the institution lies in the scholarly brains which take away the wisdom fruits provided by the school trees. Without any Surprise, the Department of Computing Technologies provides its periodical insights in terms of the MoUs signed with Government and Industrial Sectors, conducting lot of Hackathons in the latest GenAi, Digital Twin and FinTech Solutions. Apart from that, Outreach, cultural, Faculty development and Skill development programs are being conducted and appreciated by all. In addition, the Department always align with Its goals with the University in welcoming freshers and appreciating Alumni Talks and support. Due to the consistent efforts, Like Nalanda, our SRMIST's name will certainly remain in the history of records even after centuries. Have a look inside Smart Sprinklers and resuscitate your comments.

The aim of Education is the Knowledge, not of facts, but of Values- William Burroughs
Stay Awake! Dreams are possible in day too!

Dr. B.Amutha
SoC-Newsletter—Head
Department of Computing Technologies

INSIDE THIS ISSUE

Message from
Head of the Department

Dear Readers,

Warm Greetings!

As we enter the New Year 2024, brimming with opportunities and challenges, I extend my warmest greetings to the Engineering fraternity. Iam enthralled to pen a note for the successful 10th Edition of "THE SMART SPRINKLERS, Jan 2024" – The Official Department Newsletter on the greatest efforts and accolades of Computing Technologies during the last quarter (Oct–Dec 2023). Iam happy to share the stakes about the Industrial Networks to support the futuristic reskilling of the students and the advancements in research prospects of the faculty members as fellows of prestigious Universities in the global arena. Nevertheless, the interest in participation and achievements in extra-curricular activities portrays the multi-dimensional characteristics of the individuals to improve the fame of the department.

Thanks and I wish you all the Best in every endeavour.

Dr. M. Pushpalatha
Professor and Head
Department of Computing Technologies

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 high-quality 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.

Dr.Iniyan   Research Supervisor: **Dr. Jebakumar**

Title: *An Ensemble Approach For Crop Yield Estimation Based On Phenotype*

Dr. Manikandan T T   Research Supervisor: **Prof. Rajeev Sukumaran**

Title: *Investigations on Network Layer Protocols for Underwater Communication using Stochastic Network Calculus*

Dr. Guntupalli Manoj Kumar   Research Supervisor: **Dr.A.Pandian**

Title: *Human Interface Intelligent Gesture Recognition System For Hearing-Impaired Communities*

Dr. B. Sowmiya   Research Supervisor: **Dr.E .Poovammal**

Title: *Medrec Framework For Secure And Privacy Preserved E-Health Record Storage In A Decentralized Cloud*

◆ New on Board ◆

We are delighted to have you all among us. Our good wishes on becoming part of our enthusiastic team.

Dr. V. Raghavendra
Assistant Professor

Mrs. G. Bhargavi
Assistant Professor

Dr. Preetha Evangeline
Assistant Professor

Mrs. P. Selvameena
Assistant Professor

HIGHLIGHTS

CTECH Graduates Land Prestigious Positions at Amazon

We're deligted that Abhijeet Kumar Jha, Aitha Vishal, and Prakhar Sarraf has secured a prestigious role at Amazon, commanding a remarkable 28 to 32 Lakhs INR annual salary.

Congratulations!

Bansod Malvika Prabodh Clinches Bronze at Guwahati Masters and Triumphs at South Zone Inter University Badminton Tournament

Bansod Malvika Prabodh of CTECH-SRMIST has made headlines by winning a Bronze medal at the Guwahati Masters Super 100 International Tournament and securing victory at the South Zone Inter University Badminton Tournament for the second time in SRM University's history. Malvika's achievement highlights the exceptional talent and dedication to badminton, bringing pride to SRMIST and setting a benchmark for future athletes. Congratulations to Malvika on her remarkable success!

Manish Anto Cristiano Triumphs in International Chess Tournaments

Manish Anto Cristiano F from CTECH-SRMIST has made an indelible mark on the international chess scene. Competing at the 1st Festival International d'Eches d'Annemasse near Geneva, France, in October 2023, won Best Junior in Blitz and was the 2nd Best Junior in Classical earning a total of 300 Euros. Continuing his success, Cristiano clinched the title of "Joint Winner" at the 34th Leuven Open in Belgium in November 2023, with a prize of 750 Euros. Manish's achievements are a testament to the skill and dedication to chess

Shashanka Shekhar Sharma Publishes Poetry Book

Shashanka Shekhar Sharma, a talented first-year B.Tech CSE student from Section E1 at SRM Institute of Science and Technology, has made a significant literary debut with the publication of the poetry book, "Pages from my Attic." The collection of poems reflects Shashanka's introspective journey and showcases the ability to capture the essence of human emotions and experiences through words.

HIGHLIGHTS

Samsung PRISM - Excellent Coordinator Award

Dr.S.Poornima, Assistant Professor/CTECH was awarded as Samsung PRISM - Excellent Coordinator by Samsung PRISM R&D, Bangalore. I was ranked among 40 SAMSUNG PRISM coodinators from the repurted institutions in India based on 14 evaluation parameters pointed by SAMSUNG.

CTECH Forms Strategic Alliance with PRAYALABS for Metaverse Education

Computing Technolgies has embarked on a groundbreaking venture by signing a Memorandum of Understanding with PRAYALABS, aimed at pioneering education in Digital Twin technology and the Metaverse. Spearheaded by Dr. R I Minu and Dr. V. S. Bakkialakshmi, this collaboration focuses on developing an innovative industrial curriculum, initiating projects, and offering internships centered around the Metaverse.

HIGHLIGHTS

CDAC and Department of Computing Technologies Forge MoU to Boost Research in Accelerated Computing

In a strategic move to enhance research in the fields of High-Performance Computing (HPC), Data Science, Cloud Computing, and IoT, the Centre for Development of Advanced Computing (CDAC) has partnered with the Department of Computing Technologies at SRM Institute of Science and Technology. The Memorandum of Understanding aimed to elevate the Accelerated Computing Vertical's research activities, fostering innovation and development in critical

Students Bring Global Insights Home from Prestigious US Universities

Rohan Sonthalia and Sarvesh Kumar have returned to SRMIST after enriching academic experiences abroad. Sonthalia's SAP at the University of Wisconsin-Madison offered him the chance to work with leading researchers and immerse in diverse cultures, enhancing his computer science knowledge. Kumar spent three months at the University of California, Davis, deeply engaging in its academic community, marking significant milestones in their educational journeys.

HIGHLIGHTS

Faculties Achieves International Recognition with Prestigious Postdoctoral Fellowships

Dr. Ashwathy Selected as Visiting Postdoctoral Fellow at Virginia Commonwealth University, USA, marking a significant achievement in her academic career.

Dr. Pradeep Awarded Visiting Postdoctoral Fellowship at University of London, UK to work under Prof. Thomas Chen in cybersecurity, showcasing his expertise in the field.

Dr. B. Muruganandham , Dr. R. Jeya, Dr. T. Senthilkumar and Dr. Jayapradha J received postdoc offers from Multimedia University, Malaysia

Dr. M. Karthikeyan received postdoc offer from Singapore Institute of Technology,Singapore.

Dr. V.S Bakkialakshmi received postdoc offer from Metharath University, Thailand.

Faculty Secures Major Consultancy Project and National Seminar Funding on Quantum AI

Dr. Devipriya and Dr. Vinod of SRMIST have received 2 lakhs from ICSSR to host a National Level seminar for the faculty members on "Quantum Artificial Intelligence for Renewable and Sustainable Energy," aiming to explore innovative solutions in energy sustainability.

Dr. M. Aruna, Dr. B. Arthi, Dr. P. Madhavan, and Dr. K. Deeba from SRMIST received Rs.1,23,900 for the consultancy project develpment at RK Builders and Consulting Pvt. Ltd.

Student Testimonials

"

I am extremely proud to be a student of SRMIST, KTR, pursuing BTech CSE. I would like to express gratitude to Dr. Y. C Louis Raj, Dr. R. Mohana Krishnan from the Department of Physical Education & Sports Sciences, Respected Faculty Advisors Mr. N. A. S. Vinoth, Dr. K. Deeba, Respected Academic Advisors Dr. J. Dorathi, Dr. R. S. Ponmagal, Respected head of the Department Dr. M. Pushpalatha, Respected Chairperson, Dr. Revathi Venkataraman, Respected Dean Dr. T. V. Gopal, Respected founder Dr. T. R. Paarivendhar and Respected Vice-chancellor Prof. C. Muthamizhchelvan for providing me with unflinching support, guidance and best wishes. Without these, it wouldn't have been possible for me to pursue professional badminton along with studies. The institute has always appreciated my achievements and backed me up through these years, for achieving higher goals and targets.
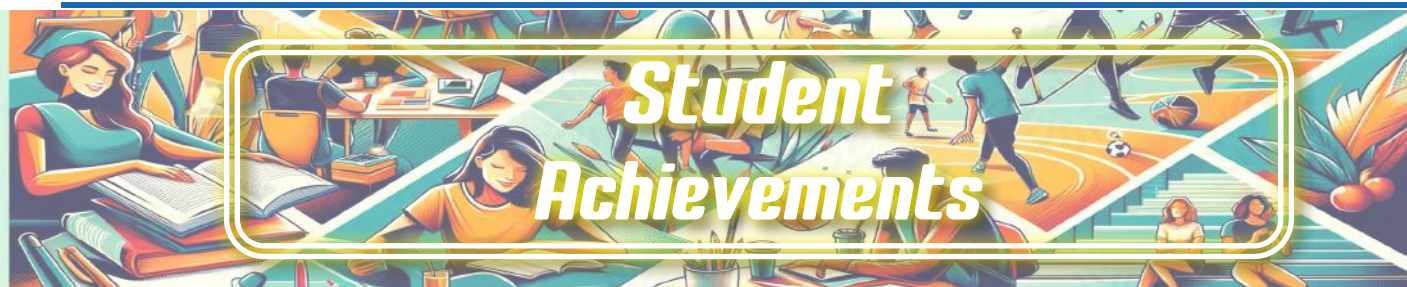
Bansod Malvika Prabodh
RA2011003011385

"

After joining SRM, I played chess tournaments in Qatar, UAE, France, Germany, Belgium and Italy. The support I have received from SRM has been tremendous. The motivation and guidance from the Class in-charge, Academic Coordinator, HOD of CSE, Dean, Chess in charge Dr. Senthil Kumar M, Director- Sports Dr. Mohana Krishnan R and teachers has been encouraging. I am confident that I have taken the right decision by joining SRM which excels in Academics and Sports across the country. Looking forward to bringing more laurels to our SRM University.

Manish Anto Cristiano F
RA2311003010682

Student Achievements

Harsh Aswini (N2 Section) and Ayush Garg (M2 Section), Third-year B.Tech, clinched the second prize at the Datakon Hackathon in the web development category on 27th October 2023. They were awarded Rs. 3000 for their exceptional work on the link aggregator tool.

LAKSHYA RAJ VIJAY, RA2111003011629 won first prize in Medh.AI, emerged as the champions in the prestigious Appian AI Application Challenge organized by Indian Institute of Technology, Madras.

Abhishek Yadav (RA2111003010150) and Ankit Choudhary (RA2111003011748) won 1000$ worth prize money with the best use of cross-chain messaging in the "ETHIndia 2023" conducted by ETH Global and Devfolio held on 8th — 10th December 2023.

Shourya Thakur (RA2311003011003) completed Google Cloud Study Jam, conducted by Google Developer Students Club SRM held from 05th September to 05th October 2023.

Shourya Thakur (RA2311003011003) won First Prize for the topic of Gender Equality, where he presented an abstract and a poster on SDG5 at the 2nd international Conference on Higher Education Institute challenges solutions for Sustainable Development Goals held on 1st -3rd November 2023, which was organized by Centre for Research in Environment, Sustainability advocacy and climate Change (REACH), SRMIST.

P Karthik Manikantan- RA2211003010436 from II-year G1 Section, has been qualified in Oracle Cloud Infrastructure and became as an Oracle Certified Foundations Associate.

P Karthik Manikantan- RA2211003010436 from II-year G1 Section, has been qualified and completed the Generative AI Certification by Google and received the completion badge.

Pathina Rohith Kumar (RA2211003011044), Arya Ray (RA2211003011059), II Year, P1 Section, Department of Computing Technologies, School of Computing, SRM Institute of Science and Technology, Kattankulathur has Got Performance Based Scholarship Rs.88,000 from SRM Institute of Science and Technology, Kattankulathur 31st October 2023.

26 students from II Year, P1 Section, Department of Computing Technologies, SRMIST KTR had successfully completed NPTEL Online Certification Course (12 Weeks) on Programming in Java from July 2023 to October 2023.

8 students from II Year, P1 Section, Department of Computing Technologies, SRMIST KTR had successfully completed NPTEL Online Certification Course (12 Weeks) on Computer Architecture from July 2023 to October 2023.

4 students from II Year, P1 Section, Department of Computing Technologies, SRMIST KTR had successfully completed NPTEL Online Certification Course (12 Weeks) on Digital Circuits from July 2023 to October 2023.

Mohith Akula (RA2211003011015), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Udemy Online Course (45.5 hours) on "Computer Architecture and Computer Organization" in 25th October 2023.

Shaan Washim Naiyar (RA2211003011011), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Play It safe: Manage Security Risks" which is authorized by Google and offered through Coursera in 18th December 2023.

Shaan Washim Naiyar (RA2211003011011), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Foundations of Cybersecurity" which is authorized by Google and offered through Coursera in 10th December 2023.

Diva Alpeshkumar Merja (RA2211003011034), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Google UX Design" which is authorized by Google and offered through Coursera in 27th October 2023.

Shaan Washim Naiyar (RA2211003011011), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Generative AI: Introduction and Applications" which is authorized by IBM and offered through Coursera in 29th December 2023.

Shaan Washim Naiyar (RA2211003011011), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Introduction to Artificial Intelligence (AI)" which is authorized by IBM and offered through Coursera in 25th December 2023.

Vansh V (RA2211003011026), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Programming with JavaScript" which is authorized by Meta and offered through Coursera in 15th December 2023.

Vansh V (RA2211003011026), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Introduction to Front-End Development" which is authorized by Meta and offered through Coursera in 18th October 2023.

Uppathi Keerthana (RA2211003011028), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Course on "Data Structures in C" which is provided by Great Learning Academy in December 2023.

Soma Hemanth Reddy (RA2211003011055), II Year, P1 Section, Department of Computing Technologies,

SRMIST KTR has successfully completed Course on "Computer Architecture: Digital Components" which is provided by Great Learning Academy in December 2023.

Pathina Rohith Kumar (RA2211003011044), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed course on "MATLAB Onramp" which is provided by MathWorks Training Service in 15th October 2023.

Pathina Rohith Kumar (RA2211003011044), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed course on "MATLAB for Data Processing and Visualization" which is provided by MathWorks Training Service in 16th October 2023.

Pathina Rohith Kumar (RA2211003011044), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed course on "Machine Learning with MATLAB" which is provided by MathWorks Training Service in 16th October 2023.

Sai Satyanarayana (RA2111003011154) has successfully completed the Diploma in Programming from IIT Madras as a pivotal component of the BS in Data Science and Applications program during September 2021 to December 2023 Sponsored by Verizon through the CSR scholarship.

Ayush Kumar (RA2211003011048) and Nallapaneni Rohan Teja (RA2211003011052), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR had successfully completed Udemy Online Course (63 hours) on "The Complete 2023 Web development Bootcamp" in 26th October 2023.

Adithya K (RA2211003012091), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Udemy Online Course (10 Hours) on "Computer Organization and Architecture" in 27th November 2023.

Nallapaneni Rohan Teja (RA2211003011052), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed "AWS Academy Graduate-AWS Academy Cloud Foundations" (20 Hours) in 5th October 2023.

Pathina Rohith Kumar (RA2211003011044), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed "AWS Academy Graduate-AWS Academy Cloud Foundations" (20 Hours) in 15th October 2023.

Pathina Rohith Kumar (RA2211003011044), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed "AWS Academy Graduate-AWS Academy Machine Learning Foundations" (20 Hours) in 15th October 2023.

Palakurthi Sai Keshav (RA2211003011036), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR had successfully completed "AWS Academy Graduate-AWS Academy Machine Learning Foundations" (20 Hours) and "AWS Academy Graduate-AWS Academy Cloud Foundations" (20 Hours) in 17th October 2023.

The following students have been awarded with performance based scholarship for the Academic year 2022-2023.

Registration Number	Name
RA2111003010301	SHERYA RANJAN
RA2111003010287	ARYAN KHAMESRA
RA2111003010394	VISHAL TYAGI
RA2111003010785	MOHANPRASATH R
RA2111003010270	HONDAPPANAVAR-SURAJ SOMAPPA

Registration Number	Name
RA2111003010301	SHERYA RANJAN
RA2111003010849	KAKANURU YOGAS-REEDHARREDDY
RA2111003010701	ANURAG JAIN
RA2111003011709	KHUSHI TIWARI
RA2111003011146	SYED MOHD UMAR ALI SHAH
RA2111003010626	VANSH SHARMA

Adithya K (RA2211003012091), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR has successfully completed Udemy Online Course (38 Hours) on "Java Programming for Complete Beginners" in 4th November 2023.

Ayush Kumar (RA2211003011048) and Nallapaneni Rohan Teja (RA2211003011052), II Year, P1 Section, Department of Computing Technologies, SRMIST KTR had successfully completed Udemy Online Course (58.5 hours) on "Mastering Data Structures & Algorithms using C and C++" in 13th November 2023.
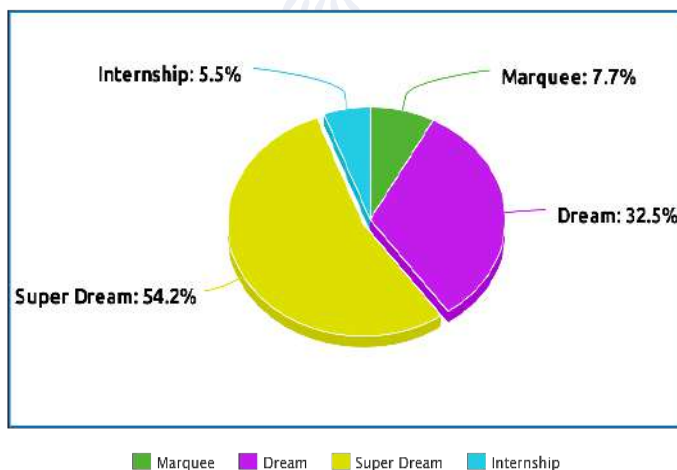
Career News

The placement season for the batch of 2020-24 has commenced with our undergraduate students actively participating. Reputed companies have visited SRMIST to conduct recruitment processes and extend placement and Internship offers to our students.
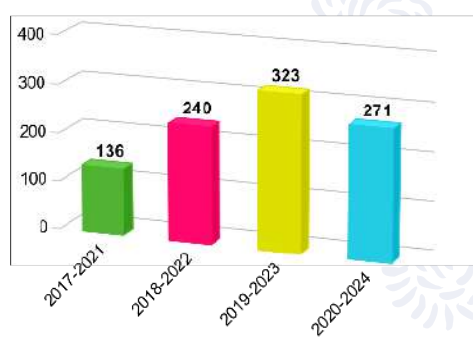
Placement metrics are established to empower students with valuable information and guide them in enhancing their skills for their career, educational, and professional development.

Faculty advisors organize weekly career talks to motivate students and facilitate their success in placements. Invited speakers, including industrial experts and alumni, share insights to help students navigate the placement process more effectively.

Offers Under Various Categories

Internship: 5.5% Marquee: 7.7%
Dream: 32.5%
Super Dream: 54.2%

Legend: ■ Marquee ■ Dream ■ Super Dream ■ Internship

Comparison for Last 4 Years

2017-2021: 136
2018-2022: 240
2019-2023: 323
2020-2024: 271

Highest Salary

40 Lakhs PA

FactWise

MARQUEE PLACED FRAME

"Congratulations on your marquee offer! Your hard work has paid off, and your future looks bright."

WELLS FARGO / CTC: 24 LPA

- RA2011003010107 — HEMALATHA T
- RA2011003010499 — AFRAZ TANVIR
- RA2011003010544 — UDAY GOEL
- RA20110003010801 — ROHAN R MAHISHI
- RA2011003010933 — PRIYAL MITTAL
- RA20110003011234 — SINEHA S
- RA2011003011380 — AAYUSHI
- RA2011003010262 — VIRAJ AGARWAL
- RA2011003011234 — SINEHA S

JUNGLEE GAMES CTC :23 LPA
- RA2011003010047 — Rishu Shukla

ARM EMBEDDED CTC: 34.21 LPA
- RA2011003010418 — RIYA SISODIA

FARMAKO CTC: 20 LPA
- 2011003010043 — OJAS SINHA

AMAZON / CTC : 28.0 TO 32.0 LPA
- RA2011003010549 — ABHIJEET KUMAR JHA
- RA2011003010359 — AITHA VISHAL
- RA2011003010628 — PRAKHAR SHARAF

BNY MELLON/ CTC: 21.64 LPA
- RA20110003010029 — ABHISHEK BISWAS
- RA2011003010162 — TRAYI KASHYAP
- RA2011003010445 — SNEHA J S
- RA2011003011077 — SURABHI THAKUR

FACTWISE / CTC 40 LPA
- RA2011003010509 — SOUMIL BHATTACHARYA

ELECTRONIC ARTS / CTC: 32 LPA
- RA2011003011176 — YASH VEER SINGH

ORACLE / 30.5 LPA
- RA2011003010817 — ABHROKUMAR ROY
- RA2011003011104 — TANISHQ KASHYAP

GENDIGITAL / CTC: 20 LPA
- RA2011003011378 — MOHHAMAD AOWAIS KHAN
- RA2011003010421 — KALAIYARASAN S
- RA2011003010080 — G AVINASHH
- RA2011003010542 — NITHYA SRE S S
- RA2011003010438 — AKSHITA SOLANKI

JP MORGAN / CTC: 20 LPA
- A20110003010129 — KHUSHI SURI
- RA2011003010110 — SONAKSHI MUGRAI

Congratulations!

Faculty Corner

Patent Published

Dr. G. Balamurugan has published a patent titled, "Development of Machine Learning Approach for Gesture Recognition in IoT-Enabled Human-Computer Interaction", Intellectual Property Rights, Journal Publication, and Application no: 202311065051, dated on 13.10.2023.

Dr. G. Balamurugan has published a patent titled, "Robotics System for the Detection of Lead Element absorption In Agricultural Soil through IoT", Intellectual Property Rights, Journal Publication, and Application no: 202311065051, dated on 03.11.2023.

Dr. M .Suresh Anand has received a patent grant titled "IOT BASED AUTOMATED RAIL TRACK", Intellectual Property Rights on 21.08.2023 (Design No 393130-001).

Dr. J. Nithyashri, received a design patent grant titled "IOT based Washing Machine for Agricultural Crops", Intellectual Property Rights on 07.12.2023.

Dr. M. Kanchana has received a design patent grant titled "Intelligent Wireless Network Repeater using IOT ", Intellectual Property Rights on 13.10.2023.

Dr. M. Gayathri, Dr. C.Malathy, Datta Suhrid, Ghose Smaranjit has received a patent grant titled "A System for Predicting Medical Condition of Subjects", Intellectual Property Rights on 14.12.2023.

Dr. S. Nalini, Dr. S. P. Tamizhselvi, Dr. E. Manogar, Dr. S. Vaishnavi, Dr. Ajanthaa Lakkshmanan has published a patent titled, "An efficient 3D model for early prediction of breast cancer based on hybrid ANN fuzzy model through Loseless MR Images", dated on 22.12.2023.

Dr. Ajanthaa Lakkshmanan, Dr. K. Priyadharshini, Dr. R. Madhura, Mrs. Divya Mohan has received a design patent grant titled, "Soil Sampling stick using Machine Learning" Intellectual Property Rights on 9.9.2023.

Dr.R.Anto Arockia Rosaline, Dr.A.Devipriya, Dr.K.Anitha, Dr.P.Nancy and Dr.D.Vinod has received Patent grant titled "Device For Teaching Braille Language To The Blind Student" Intellectual Property Rights on 27.12.2023.

Dr. M. K.Vidhyalakshmi, Dr. Angayarkanni V, Dr. P. Rama, Dr. R.Pugalenthi, Dr. W.Gracy Theresa, Dr. J. Vinoj, Dr. Karpaga Selvi has received a patent titled, "Artificial Intelligence Based Solar Powered Alert System For Landslide Prediction" Intellectual Property Rights on 10.08.2023.

Dr. B.Sowmiya has received patent grant titled , "An IOT Based System For Monitoring Cardiac Condition", Intellectual Property Rights on 07.11.2023.

Dr. B. Kanisha, Sasirekha R has received a patent grant titled, "Outlier Detection Algorithm for Larger disease prediction datasets", Intellectual Property Rights dated on 24.11.2023.

Dr M. Rajalakshmi, Dr Annapurani. K has received patent grant titled, "A Bi-Modal System For Personal Identification and a Method Thereof, Intellectual Property Rights dated on 06.12.2023

Conference Publication

P. Saravanan, A. Pandey, K. Joshi, R. Rondon, J. Narasimharao and A. A. Imran, "Using machine learning principles, the classification method for face spoof detection in artificial neural networks," 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), Greater Noida, India, 2023, pp. 2784-2788, doi: 10.1109/ICACITE57410.2023.10182551.

H.Aswini, G.Balamurugan, "Performance Vaticination of Engineering Scholars using Data Mining Tools", 14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, 2023-June, pp. 2718—2724.

A. Pandiaraj, . N. Ramshankar, B. R. Reddy, S. S. Reddy and P. Reddy, "Thermal fish detection system using Deep learning", 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-5, doi: 10.1109/ICCCNT56998.2023.10307257.

M. Suresh Anand, S. Manimozhi, M. A. Ala Walid, A. N. Kumar, P. D. Kumar and N. V. S.Suryanarayana, ;CSO — VGG-19: Prediction of Cervical Cancer Using Cuckoo Search-Based Deep VGG-19, 2023, 5th International Conference on Inventive, Research in Computing Applications (ICIRCA), Coimbatore, India, 2023, pp. 932-937, doi:10.1109/ICIRCA57980.2023.10220790. (IEEE conf) 28 August 2023.

Book Chapters

G.Balamurugan, Amit Kumar Tyagi, and Richa, A Survey on Privacy Preserving and Trust Building Techniques of Blockchain-Based Systems, In Privacy Preservation and Secured Data Storage in Cloud Computing, edited by Lakshmi D. and Amit Kumar Tyagi, 430-457. Hershey, PA: IGI Global, 2023. https://doi.org/10.4018/979-8-3693-0593-5.ch019

Consultancy Projects

Dr. Gayathri.M and team have obtained certificate of Excellence in Samsung prism Research for the worklet " Detecting Regular Patterns in a image".

Dr. R. S. Ponmagal, Dr. B .Amutha , Dr. J. D. Dorathi Jayaseeli, have completed a consultancy project namely "Building a chatbot and automation of the Printing Industry" for Vettrii notebooks, Sivakasi, worth of 90,000/-, duration of the project is three months.

In Phase 5 of the Samsung Prism R&D projects, 11 out of 30 projects were honoured with the Excellence Award. Moving into Phase 6, there are presently 42 ongoing projects under the guidance of faculty members from the School of Computing.

Apollo Tyres Ltd in Chennai has proposed consultancy opportunities encompassing six research problem statements. The faculty members involved in these projects are Dr. M. Suchithra, Dr. B. Kanisha, Dr. S. Saravanan,   Dr. Deeban Chakravarthy, Dr. B. Arthi, and Dr. K. Senthilkumar.

Journal Publication

G. Kalyana Chakravarthy, M. Suchithra (2023), "EEG-based multimodal emotion recognition with optimal trained hybrid classifier", Multimedia Tools and Applications, pp.1-24. (IF: 3.6) https://doi.org/10.1007/s11042-023-17489-x.

Balamurugan, G., Annadurai, C., Nelson, I., K. Nirmala Devi, A. Sheryl Oliver; S. Gomathi , "Optical biosensor based cancer cell detection using optimized machine learning model with quantum computing". Optical and Quantum Electronics ,56, 97 (2024). https://doi. org/10.1007/s11082-023-05684-x

Kaviarasan R, Balamurugan G, Kalaiyarasan R, Venkata Ravindra Reddy Y, "Effective load balancing approach in cloud computing using Inspired Lion Optimization Algorithm",e-Prime - Advances in Electrical Engineering, Electronics and Energy,Volume 6,2023,100326,ISSN 2772-6711,https://doi.org/10.1016/j. prime.2023.100326.

A.Pandiaraj, Nagappan Mageshkumar, J. Swapna, R. Rajakumar, Moez Krichen, Vinayakumar Ravi,"Hybrid cloud storage system with enhanced multilayer cryptosystem for secure deduplication in cloud",International Journal of Intelligent Networks,Volume 4,2023,Pages 301-309,ISSN 2666- 6030,https://doi. org/10.1016/j.ijin.2023.11.001.

Iniyan Shanmugam, Jebakumar, Gayathri Mani published an article titled" Selection of crop varieties and yield prediction based on phenotype applying deep learning" in International Journal of Electrical and Computer Engineering,13(6),2023, pp 6806- 6816. (Scopus indexed :SNIP 0.7).

Kandan, M., Durai Murugan, A., Ramu Gandikota., Gnanamurthy, R.K., Bordoloi Dibyahash., Rawat Swati., Murugesan., and Prasad Pulicherla Siva., "Privacy-preserving Fuzzy Commitment Schemes for Secure IoT Device Authentication", Journal of Intelligent & Fuzzy Systems, IOSPress, vol. Pre-press, no. Pre-press, pp. 1-9, 2023, IF. 1.737. (DOI: 10.3233/JIFS-234100).

Priya.S, Ponmagal.R.S., (2023), "Real-Time Multi Fractal Trust Evaluation Model for Efficient Intrusion Detection in Cloud", Intelligent Automation and Soft Computing,2023, 37(2), pp. 1895—1907.

N.A.S.Vinoth, "Revolutionizing Urban Mobility: An Overview of Intelligent Transportation Systems in Smart Cities", IEEE Explore, 2023

N.A.S.Vinoth "Twitter Spam Detection Using Word Vector and Binary Classifier, IEEE Xplore, 2023

Books Published

Dr.M.Sangeetha, Dr.P.Rama, Dr.Sunil Dhankhar, Dr.Mohammed Siddique published book titled ,"Data Science - A Modern Approach with Python", SK Research group of Company, 978-81-19980-15-4

"The future belongs to those who believe in the beauty of their dreams."

—Eleanor Roosevelt

Reskilling Participation

P. Saravanan attended AICTE ATAL FDP On Research trends and Techniques in Artificial Intelligence and Machine Learning towards Healthcare from 04.12.2023 to 09.12.2023.

M. Suresh Anand, attended 5-days Online FDP on "5G/6G Mobile and Wireless Technologies" organized by School of Computer Science and Engineering ,VIT Chennai from 4th Dec to 8th Dec 2023.

Dr.J.NITHYASHRI, successfully completed the UGC and NEP recommended "Faculty Induction Training Programme" as part of in-service continuous professional development using CDIO and TPACK standards.

Dr J. Ramaprabha Assistant Professor, has completed NPTEL course "Programming in Java" during December 2023.

Dr.B.Baranidharan, Associate Professor, has completed two NPTEL Courses "Introduction to Operating Systems" with Elite and "Data Structures and Algorithms using Java" (Elite with Silver medal) from July to October 2023.

Dr.R.Anto Arockia Rosaline, Assistant Professor, has completed the NPTEL Course titled "Design Thinking - A Primer" from July to August 2023 and has been awarded a Silver medal.

Dr. R. Anto Arockia Rosaline, Assistant Professor, and Dr. A. Devipriya, Assistant Professor completed "Introduction to Philosophy" an online course authorized by The University of Edinburgh, and "Search Engines for Web and Enterprise Data" an online course authorized by The Hong Kong University of Science and Technology offered through Coursera during November 2023.

Mr. N.A.S.Vinoth, Assistant Professor, has completed the "Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System" course offered by IIRS, ISRO in December 2023.

S. Sivakumar, Assistant Professor, has completed an Udemy course titled "Java for Beginners — Learn all the basics of Java" in November 2023.

Dr. Snehasish Ghosh, Assistant Professor, has registered for the course offered by UDEMY titled "C++ Programming for Beginners" on 25th December 2023.

Dr. S. Padmini, Associate Professor, participated in a three-day "Patent School Workshop" hosted by the Department of Computing Technologies at SRMIST Kattankulathur from 16th to 18th October 2023.

Dr. Akilandeswari. P, Assistant Professor, and Dr. B. Sowmiya, Assistant Professor, completed a one-week Short Term Training Program (STTP) titled "AI and ROS for Robotics: Theory and Practice" at IITDM Kancheepuram, Chennai, from 11th to 15th December 2023.

Dr. M. Kandan, Assistant Professor, completed the five-day FDP titled "5G/6G Mobile and Wireless Technologies" organized by the School of Computer Science and Engineering at Vellore Institute of Technology Chennai from 04th to 08th December 2023.

Dr. B. Arthi, Associate Professor, and Dr. Aruna M, Assistant Professor, attended a six-day FDP titled "Preparing the academia for Industry 4.0 and 5.0" organized by AICTE Training and Learning (ATAL) Academy at NITTTR from 20th to 25th November 2023.

Dr. M. Kanchana, Associate Professor, and Nithyakani, P Assistant Professor, attended a one-week FDP on "Scope of Artificial Intelligence in Data Science and its Applications in IoT" organized by the Department of Computational Intelligence at SRM Institute of Science and Technology, Kattankulathur Campus from 27th November 2023 to 02nd December 2023.

Dr. Sindhuja M, Assistant Professor, participated in the Faculty Development Program offered by AICTE Training and Learning (ATAL) Academy titled "Metaverse and Underlying Technologies" from 4th to 9th December 2023

"When love and skill work together, expect a masterpiece."

—John Ruskin

Online Resource Creation

Dr.S.Padmini, Associate Professor in Computing Technologies,published the first course titled"Digital Logic Circuits 2023-PART 1", on Udemy. The course has five sections, with recorded video lectures for 2.5 hours and quizzes at the end of each session.

Dr. K. Deeba and Dr. Jeya have released an online course on the Udemy platform titled "Parsing Algorithms in Compiler Design." The course comprehensively explores a range of parsing algorithms.

Dr. K. Deeba has released an online course on the Udemy platform titled "Foundation of Artificial Neural Networks" The course serves as an insightful exploration into the Basics of Artificial Neural Networks (ANN) and key models that have played pivotal roles in shaping the field of neural network research and applications. The course covers the foundational concepts from the McCulloch Pitts Model to advanced algorithms like Backpropagation, Associative Networks, and Unsupervised Models.

Dr. K. Deeba, Dr.M.Aruna and Dr.B.Arthi have released an online course on the Udemy platform titled "Foundations of AI: From Problem-Solving to Machine Learning." The course provides a comprehensive introduction to the field of Artificial Intelligence (AI) by covering fundamental problem-solving strategies, agent-based analysis, constraint satisfaction problems, search algorithms, and knowledge representation.

Dr. Kowsigan has released an online course on the Udemy platform titled "Principles in Theory of Computation", on Udemy during December 2023.

Faculty External Activities

Dr. M. Kanchana contributed as a Reviewer in the International Conference On Recent Innovations In Computing (Icric-2023) Volume 2, ELTE, Hungary, December 21-22, 2023.

Dr.S.Padmini, Associate Professor, has received the Best Paper Award for" Multiple Device Scheduling of Demand Side Management in Microgrid using Artificial Swarm Optimization" at 2nd International Conference on INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CLEAN AND AFFORDABLE ENERGY FOR SUSTAINABLE DEVELOPMENT" , November 1-3,2023.

Dr. S. Padmini, Associate Professor, delivered an expert talk on "Innovations in Power System Protection: A Role for AI" at Francis Xavier Engineering College, Tirunelveli, on 10th December 2023. Additionally, she conducted an Online Technical Talk on 27th October 2023, discussing the topic "ZigBee Security Vulnerabilities in IoT Devices and the Potential Threat of Exploitation".
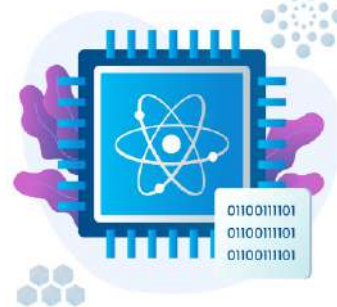
Mrs. Divya Mohan, Assistant Professor, served as a resource person and presented a webinar titled "WSN Software Tools and Simulation Programming," organized by the Department of Electronics and Communication Engineering at Velammal Institute of Technology, Chennai, on 17th November 2023.

DOMAIN VERTICALS

Quantum Computing

Incharge: *Dr. M. Pushpalatha*

· The objective of this LAB is to support India's National Mission on quantum and bring SRMIST as one of the leading hubs for quantum Technologies across India.
· The vision is to revolutionize computations by the usage of quantum computers by various algorithms to solve intractable problems, achieving quantum supremacy.
· The mission is to seed, nurture, and scale up the research and development activities in the quantum ecosystem

Upskilling Activities

Dr.G.K.Sandhia, Dr.U.Karthikeyan and Dr.P.C.Karthick,attended FDP on "Recent Trends in Quantum Computing" at the Department of Computer Science and Engineering, BSACIST(Crescent), from 16th - 31st October 2023.

Dr. S. Nalini attended ATAL FDP on "Quantum Machine Learning in Healthcare" at Dr.N.G.P Institute of Technology, Coimbatore, from 4th-9th December 2023.

Dr.Sworna Kokila M.L and Dr.Bibin Christopher attended ATAL FDP on "Quantum Computing -Research Perspectives in Communication and Healthcare Industry" at Panimalar Engineering college from 11th - 16th December 2023

Dr.Ramkumar Jayaraman attended FDP on "Quantum Computing, Tools and Applications for Addressing Recent Challenges" at VIT, Chennai, December 2023.

Dr. S. Ramesh, Dr.Bibin Christopher, and Dr.M.L.Sworna Kokila completed the Udemy Course on "Quantum Computing Fundamentals with Microsoft Azure Quantum", in December 2023.

Dr.Bibin Christopher and Dr. S. Ramesh completed the Udemy Course on "Fundamental course in Quantum Computing 2.0 (101 level)" in December 2023.

MoUs / Collaboration

MoU with BosonQ Psi (BQP) Bengaluru is in progress for industry-supported elective and consultancy work.

MoU with Bhumi iTech, Delhi is in progress for launching a "Quantum Computing 3 Level Certification Courses" on their E-learning educational platform.

Resource Person for FDP

Dr. M. Gayathri delivered a two-day FDP session on "SHOR Algorithm and Qiskit Handson" at Crescent College, Vandalur, in October 2023.

Dr. R. Thilagavathy delivered an FDP session on "Grovers Algorithm" at Crescent College, Vandalur, in October 2023.

Dr. M. Gayathri has delivered a session as a resource person at ATAL FDP on "Quantum Computing-Research Perspectives in Communication and Healthcare Industry" at Panimalar Engineering College, 12th December 2023.

Research Proposal(s)

Dr.M.Pushpalatha, Dr.M.Gayathri, Dr.R.Thilagavathy and Dr.V.Raghavendra have submitted a proposal titled "Computational Design of Molecules for Qubit Materials based on Efficient Optical Cycling Centres", for SERB SURE, December 2023.

Research Outcomes

Research papers presented at International Conferences:

Dr.P.C.Karthick, Dr.M.Gayathri, Dr.G.K.Sandhia, and Dr.Thilagavathy.R, (2023), "Lower Bound on Givens Rotation Matrices Decomposition of Quantum Fourier Transform", In Proceedings of the International Conference on Innovation, Sustainability and Applied Sciences: ICISAS, Curtin University (Dubai), United Arab Emirates.

Naman Kaushik, Dr.M.Gayathri, Dr.L.Kavishankar, and Dr.M.Pushpalatha, (2023), "Financial Portfolio Optimization: A QAOA and VQE Formulation for Sharpe Ratio Maximization", ICRTAC 2023, IEEE Conference, VIT, Chennai.

Jigyasa Sharma, Sarthak, Dr.M.Gayathri, Dr.M.Pushpalatha, and Dr.Thilagavathy, (2023), "Optimizing Metro Station Placement in Urban Planning Using Quantum Annealing", ICRTAC 2023, IEEE Conference, VIT, Chennai.

Papers Submitted to Journals

Sworna Kokila, Bibin Christopher V, Ramya G, "Quantum Computing Based Pyramidal Convolution Shuffle Attention Neural Network optimized with Coronavirus Herd Immunity Optimizer Espoused Fault Detection in Electrical Power Systems", Optical and Quantum Electronics.

Devendra Rao Babu, Ramkumar Jayaraman, "A Mutual Authentication Quantum Key Agreement Protocol based on Single Photon", Quantum Science and Technology, IoP Science.

Chindiyababy, Ramkumar Jayaraman, "Implementation and Performance Evaluation of Quantum-Inspired Clustering Scheme for Energy-Efficient WSNS", International Journal of Communication Systems, Wiley.

Book Chapter Pubished

Dr.M.Gayathri, (2023). "Techno-nationalism and Techno-globalization: A Perspective from the National Security Act. Quantum Computing in Cybersecurity", (pp.137 - 164). DOI: 10.1002/9781394167401.ch008.

Dr.M.Gayathri, (2023). "Intrusion Detection System via Classical SVM and Quantum SVM: A Comparative Overview. Quantum Computing in Cybersecurity," (pp.441—451). DOI: 10.1002/9781394167401.ch026.

Book Chapter accepted for Publication

Dr.M.Gayathri, Dr.P.C.Karthick, Dr.G.K.Sandhia, Dr.Thilagavathy.R, and Dr.M.Pushpalatha have submitted a book chapter "Quantum Computing Principles: Harnessing the Potential of Quantum Mechanics", Principles and Applications of Quantum Computing, IGI Global Publisher.

Dr.Thilagavathy.R, Dr.M.Gayathri, Dr.G.K.Sandhia, and Dr.M.Pushpalatha have submitted a book chapter "Quantum-Inspired Optimization for Enterprises" Principles and Applications of Quantum Computing, IGI Global Publisher.

Dr.Nalini, Dr. Pushpalatha.M, and Dr.M.Gayathri have submitted a book chapter "Implementation of Lung Cancer Prediction Using Quantum Machine Learning", Intelligent Analytics for Social Well Being: Principles, Methods, Applications and Challenges.

Targets for Next three Months

* Pilot projects with use cases
* Aiming the consultancy work from Quantum startups
* Quantum computing certification Course launching
* Planning for a research summit or conclave.

Visual Computing

Incharge: *Dr. S. Sridhar*

Upskilling Activities

Workshop Attended

Dr M. Rajalakshmi attended the National Workshop on "Deep Learning for Healthcare Image Analysis", at the Department of CTech, School of Computing, SRMIST KTR, from 1st - 3rd November 2023.

Dr.G.Balamurugan and M.Karthikeyan attended the National Workshop on "AI Intensified Scientific Accelerated Computing in Interdisciplinary Applications", at the Department of CTech, School of Computing, SRMIST KTR, from 11th - 13th October 2023.

Online Courses Completed

Dr.M.Kanchana completed the Udemy Course on "Fundamentals of Augmented Reality & Virtual Reality", in December 2023.

S. Sivakumar has completed the Udemy Course on "Deep Learning for Image Classification in Python with CNN".

Dr. Aruna M & Dr. Arthi B have completed the Udemy Course on "Fundamentals of Augmented Reality & Virtual Reality (101)", 15th December 2023.

Dr. Arthi B & Dr. Aruna M completed the Udemy Course on "Python for Computer Vision with OpenCV and Deep Learning", on 1st December 2023.

Dr.Geetha. K has completed a Course on "Introduction to Image Generation - Google Cloud".

Dr. Sindhuja M has completed the Coursera Course on "Introduction to Augmented Reality and AR Core".

MoUs / Collaboration

Muruganantham, B signed MoU with "Challas Consultancy" for the benefit of Students who are willing for Higher studies.

Muruganantham, B, signed an MoU with "Global Logics" for placements. Out of 460 students trained in Advanced JAVA and Dot NET Technologies, 240 were shortlisted for placement interviews.

S. Sivakumar designed a syllabus titled "Geo Intelligence in Health Analytics" for Minor in Geographic Information Systems.

Workshop Organized

Dr. S. Sivakumar and Dr.G.Balamurugan organized a workshop titled "Deep Learning for Healthcare Image Analysis", at SRMIST KTR, from 1st – 3rd October 2023.

Research Proposal(s)

Muruganantham, B submitted a proposal titled "Heart Disease Detection Model for COVID Based Infirmity on Pre and Post COVID Observations", under the scheme State University Research Excellence (SERB SURE).

Dr. K. Alice and Dr. Sindhuja M submitted" Smart Parking System", under the scheme SERB State University Research Excellence (SERB- SURE).

Dr.M.Kanchana and S. Sivakumar submitted a proposal titled "Multilayered Adaptive Fused Features with AI Firefly Optimization for Multi-label Chest X-Ray Pathologies", under the scheme SERB State University Research Excellence (SERB- SURE).

S. Sivakumar submitted a project proposal on "Next-Gen Medication Aid for the Elderly with Visual Impairments with Intelligent Medicine Dispensing", in the SERB SURE Scheme as Principal Investigator.

S. Sivakumar submitted a project proposal on "Two Stage Optimizers Attention Residual U-Net with CLAHE Enhanced Dental Carries Segmentation" in the SERB SURE Scheme as Co-Principal Investigator.

Dr. Abhijit Saha submitted a proposal on "An Intelligent Decision Support Approach Integrated with Geocomputing for Seismic Hazard Potential and Emergency Disaster Resilience Along the Himalayan Foreland Basin of Tista River in North-East India (SEMDIRES - GEOCOMPUTING)," under the scheme SERB State University Research Excellence (SERB- SURE).

M.Karthikeyan submitted a research proposal on "Design and Implementation of Automated Accident Detection Based Night Surveillance System using Artificial Intelligence and Deep Learning Techniques", under the scheme SERB State University Research Excellence (SERB- SURE).

Research Outcomes

Research papers presented at International Conferences:

G. Balamurugan, V. Arulalan, and V. Premanand, (2023), "Object Detection Using a YOLOv4 Model in Video Surveillance" In Proceedings of the 4th International Conference on Smart Electronics and Communication: (ICOSEC), Trichy, India, pp. 9-14. DOI: 10.1109/ICOSEC58147.2023.10275864.

Dr.M.Kanchana, (2023), "Machine Learning-Based Dynamic Signal Switching: A Promising Solution to Traffic Congestion" In Proceedings of the 3rd International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems: ICSES 2023, St. Joseph's Institute of Technology, Chennai, India.

Dr.M.Kanchana, (2023), "A Detailed Review on Intelligent Intrusion Prediction Techniques for Software Defined Internet of Things Clouds Network"s In Proceedings of the International Conference on Advances in Computing, Communication Control, and Networking, Galgotias College of Engineering & Technology, UP, India.

Dr.M.Kanchana, (2023), "Enhancing Internet Security Through Adaptive Access Control Mechanisms", In Proceedings of the 3rd International Conference on Innovative Mechanisms for Industry Applications: ICIMIA 2023, Dayananda Sagar College of Engineering, Bangalore, India.

Kishore Anthuvan Sahayaraj, G.Balamurugan, Arulalan V, and Ragunthar T, (2023), "Long-Term Traffic Flow Prediction using Spatio Temporal Data" In Proceedings of the International Conference on Innovative Computing and Communication, pp.1-9. http://dx.doi.org/10.2139/

Papers Submitted to Journals

Kavitha. P. and M, Muruganantham. B (2023), "Neural Network Collation: A Comparative Study on Novel Image-based Malware Classification Through Neural Network", International Journal of Intelligent Systems and Applications in Engineering, 11(10).

Pavithra.S, and B. Muruganantham (2023), "Panoramic Video Surveillance: An Analysis of Burglary Detection Based on YOLO Framework in Residential Areas", Journal of Computer Science, 19(11), pp.1345-1358.

Ravi. P, Shukla. A, and Muruganantham. B (2023), "Real-Time GPU-Accelerated Driver Assistance System", Lecture Notes in Electrical Engineering, pp. 821—834.

M.Vidhyalakshmi, Dr. M. Kanchana (2023), "Skin Cancer Classification Using Improved Transfer Learning Model-Based Random Forest Classifier and Golden Search Optimization", International Journal of Imaging Systems and Technology, Wiley.

Arulmurugan, R. Kaviarasan, Parimala Garnepudi, M. Kanchana, D. Kothandaraman and C.H. Sandeep (2023), "Remote Sensing-based Scene Classification by Feature Fusion and Extraction with Ensemble Classifier Employing Machine Learning Approaches", Journal of Intelligent & Fuzzy Systems, IOS Press, pp.1-13. DOI:10.3233/JIFS-235109

M.Vidhyalakshmi, and Dr. M. Kanchana (2023), "Classification of Skin Disease using a Novel Hybrid Flash Butterfly Optimization from Dermoscopic Images", Neural Computing & Applications. (IF: 6.0 / SNIP: 1.825)

S.Ushasukanya, T.Y.J.Nagamalleswari, M.Karthikeyan,and C.Jayavarthini (2023), "An Intelligent Deep Learning Based Capsule Network Model for Human Detection in Indoor Surveillance Videos", Soft Computing, pp.1-11. DOI:10.1007/s00500-023-09443-8

Mukesh Kumar Tripathi, Baswaraj, Selvam, Neelam Sharma, and Geetha. K (2023), "Importance of Machine Vision Framework with Nondestructive Approach for Fruit Classification and Grading: Review", International Journal on Recent and Innovation Trends in Computing and Communication, 11(10). DOI: https://doi.org/10.17762/ijritcc.v11i10.8616.

Nithyakani. P, and M. Ferni Ukrit (2023), "Deep Multi-Convolutional Stacked Capsule Network Fostered Human Gait Recognition from Enhanced Gait Energy Image", Signal, Image, and Video Processing, pp.1-8.

Patent Published

S.Pavithra, Dr.B.Muruganantham has published a patent titled, "Enhanced Yolov7 and Deepsort: A Powerful Duo for Human Detection and Tracking in Residential Security Cameras", Intellectual Property Rights on 10th October 2023.

Dr. A. Devipriya received a patent grant titled, "Device for Teaching Braille Language to the Blind Student", Intellectual Property Rights on 27th December 2023.

Books/Book Chapter Published

Kavitha, P. M., Muruganantham B, (2023). Feature Engineering and Selection Approach Over Malicious Image. Data Engineering and Data Science: Concepts and Applications, (pp.173-193). DOI:10.1002/9781119841999. ch007.

Targets for Next three Months

* Plan to publish 1 paper in SCI / Scopus-indexed Journals
* Plan to publish 1 book chapter
* Planning for patent publication and grant

"Start where you are. Use what you have. Do what you can."

--Arthur Ashe

Green Computing

Incharge: *Dr. E. Poovammal*

Upskilling Activities

Dr.S.Padmini attended Online FDP on "Energy Storage Material and Devices-Recent Trends and Applications", at Vellore Institute of Technology, 17th - 21th October 2023.

Dr.S.Padmini attended the IIRS outreach programme for the online course "Remote Sensing Based Data Analytics in Agriculture", on 26th November 2023.

International Keynote Talks

Dr. S. Padmini, Associate Professor, has arranged keynote speakers for the 2nd International Conference on "Recent Advances in Clean and Affordable Energy for Sustainable Development", from 1st — 3rd November 2023.

Prof.Ramesh Bansal, University of Sharjah, South Africa, delivered a talk focussed on "Renewable Energy Integration in smart grid Environment" on 2nd November 2023.

Dr. Govarthanan, Professor (Research), Department of Environmental Engineering, Kyungpook National University, Daegu, South Korea, delivered a talk focused on "Environmental and Health impacts of Plastics: Challenges and solutions", on 2nd November 2023.

Prof. Atif Iqbal, Fellow IET (UK), Fellow IE (India), Senior Member IEEE, Dept. of Electrical Engineering Qatar University, Doha, Qatar has presented a keynote speech on "The Role of Energy Transition in Achieving UN Sustainable Development Goals" on 3rd November 2023.

An outreach Program

Dr. R. Lavanya, Dr. M. Vijayalakshmi, Dr. D. Viji, Sujitha. J, Shruthi. B.M, Thirumalai. G.J, Aditya. P, and Sreesh. P, organized an outreach program on "Youth Engagement on Sustainability", at Panchayat Union Middle School, Melacherry-603101 on 20th October 2023. The event was a well-rounded initiative for government school students. It provided essential knowledge about the environment, waste management, and green computing. Many students were involved in interactive games and hands-on tree planting. The goal of the event is to instill a sense of environmental responsibility and an appreciation for nature.

Accelerated Computing

Incharge: *Dr.B.Amutha*

Upskilling Activities

R.Jeya attended Workshop on "High Performance Computing (Parallel Programming for Parallel and Distributed Architectures)" at HPRCSE Group of Indian Institute of Information Technology, Design and Manufacture (IIITD & M) Kancheepuram from 11th- 15th December 2023.

R.Vidhya and S.Nagadevi attended IEEE Summer School on "Deep Learning and Its Applications to Biomedical Signal and Image Processing", organized by the IEEE Signal Processing Society Student Branch Chapter, Indian Institute of Information Technology, Design and Manufacture (IIITD & M) Kancheepuram from 18th- 22th December 2023.

Events Organized

A three-day National workshop on "AI Intensified Scientific Accelerated Computing in Interdisciplinary Applications" was conducted from 11th — 13th October 2023. The speakers and trainers from various reputed industries delivered the expert talk on Computer Vision and Edge Computing, Designing Generative Models with Keras: A GAN Implementation, Deeptech, AI, and ML for Agriculture, AI in Manufacturing Systems, Pitfalls of Physical and Medical Health, ML Lifecycle and Tools, Smart Agriculture and AI Accelerated Parallel Computing with NVIDIA GPU. The workshop attracted 51 participants, including students, faculty, and research scholars from other institutes. All sessions were well-received by the audience, with the positive feedback.

MoUs / Collaboration

MoU has been signed between CDAC & the Department of Computing Technologies to raise the research activities of Accelerated Computing Vertical in the domains of HPC, Data Science, Cloud Computing, IoT.

"Whenever you find yourself on the side of the majority, it is time to pause and reflect."

--Mark Twain

Advanced Multilingual Computing

Incharge: *Dr. C.N. Subalalitha*

Upskilling Activities

Mrs. Dr.Divya Mohan, Dr.K.Priyadarshini and Dr.A.Pandiaraj have completed NPTEL course on "NLP" during December 2023.

Resource Person for FDP

Dr.Subalalitha C.N has delivered a hands-on Session on "Building a Minimum Viable Product Using Large Language Models" in the Generative AI for Startup Workshop conducted by SSN iFound on 14th October 2023.

Dr.Subalalitha C.N has delivered a hands on Session on "How to Align Large Language Models for Indian Languages?" in a faculty development program conducted by the Department of Computational Intelligence, School of Computing SRMIST on 27th November 2023.

Dr.Subalalitha C.N has delivered a hands on session on "Problem Solving and Decision Making" in DST funded 2-Weeks Online Faculty Development Program on Entrepreneurship (Mobile Application Development) organized by the Centre for Faculty & Professional Development (CFPD) and the Department of Information Technology, Madras Institute of Technology campus , Anna University on 31st October 2023.

Events Organized

Mrs.Divya Mohan, Dr.K.Priyadarshini, Dr.A.Pandiaraj and Dr.D.Gokulakrishnan have conducted webinar on , "Trends in Natural Language Processing" on 18th October 2023.

An outreach Program

Dr. Sindhu C, Mrs. Saranya SS, Dr. Iniyan S, Mr. Senthil Raja M and Dr. Subalalitha CN organized a one-day outreach program on Awareness on Artificial Intelligence for School Students at Peerkankaranai Government Higher Secondary School, Peerkankaranai on 1st December 2023 in association with Canara Bank.

Research Outcomes

Papers published in Journals

A. Pandiaraj, R. Venkatesan, K.S. Chandru, and G. Vimalsubramanian (2023), "Sentimental Analysis for Social Media Topic Analysis Using Multi-tweet Sequential Summarization", Lecture Notes in Networks and Systems.

A. Pandiaraj. N,Ramshankar, and R. Venkatesan (2023), "Unlocking the Power of Long Short-Term Memory Networks: A Text Classification Approach", IEEE Xplore.

Umamaheswari K.M, and Vignesh M.T (2023), "Face Emotion Detection for Autism Children Using Convolutional Neural Network Algorithms", Artificial Intelligence for Societal Issues.

CTECH Association
Activities

27

OCT

2023

A seminar on "Zigbee security vulnerabilities in IoT devices and the potential threat of exploitation"

A seminar titled "Zigbee Security Vulnerabilities in IoT Devices and Potential Threats of Exploitation" was held on 27th October 2023, as part of the student association's activities, aimed at enhancing students' knowledge of Zigbee security. During the seminar, students gained an understanding of the concept of a Replay attack on Zigbee devices. They also explored new replay attack techniques that could be executed on Zigbee devices. The seminar included a case study that deepened their insight into both the detailed implementation of the attacks and the observed effects. The seminar was convened by Dr. M. Murali, Convener, C.TECH Association, and co-convened by Dr. S. Padmini, Associate Professor, CTECH.

14

Nov

2023

Industrial Visit to Global R & D Asia, Apollo Tyres Ltd, Chennai

On 14th November 2023, a delegation comprising 24 students and five faculty mentors from the Department of Computing Technologies visited Apollo Tyres Ltd Global R&D Asia in Chennai. The primary aim was to enrich their understanding of interdisciplinary projects. The itinerary encompassed a comprehensive tour of the R&D center, providing insights into ongoing projects, and an interactive session with the Apollo R&D team. The visit signifies the initiation of potential collaborative projects, coordinated by Dr. B. Kanisha and Dr. S. Saravanan.

Professional society and Student Club
Activities

IEI Student Chapter

IE(I) Faculty Advisor, *Dr.Uma Devi M (FIE)*
IE(I) Faculty Coordinators, *Dr Jayapradha J(MIE), and Dr.Elaizer M(MIE)*
IE(I) Mentors: *Dr.Bibin Christopher V, Dr.Deepajothi S, Dr Shoba LK, Dr.Jane Olive Sharon P, Dr Shibu NV*

06
OCT
2023

Industrial Visit to Smile Lab — IIITDM, Kancheepuram

On October 6th, 2023, a group of 24 students and 4 faculty members from the Department of Computing Technologies undertook a visit to IIITDM, Kancheepuram. The objective was to partake in an enlightening session at the SMILE Lab, a product-based laboratory funded by IIITDM. The visit began with a cordial reception, followed by an overview of IIITDM's infrastructure and curriculum, which significantly broadened their knowledge and perspectives. The participants conveyed their gratitude for the chance to interact with committed individuals during the visit.

10
OCT
2023

IE(I) sponsored All India Workshop on "Building ChatGPT Messenger using NextJS"from 10th-11th October 2023.

The workshop aimed to provide students with knowledge on constructing a ChatGPT messenger. Ms. Lijina Vijayan, a Senior Consultant, served as the resource person and shared insights based on their work experience, guiding participants through the steps of creating a ChatGPT Messenger using NextJS. Furthermore, Ms. Vijayanthi Venkataraman, an Architect at Verizon Data Services, provided valuable tips on leveraging and diversifying text formats with ChatGPT and prioritizing a user-friendly chat interface.
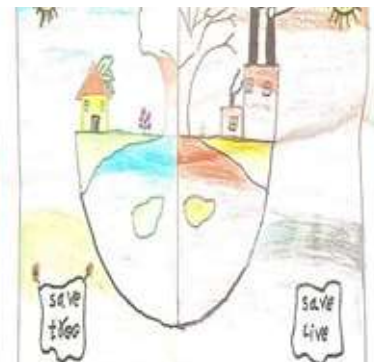
06
OCT
2023

Outreach Program at Government School

On 3rd November 2023, a group consisting of 11 students and 4 faculty members visited Potheri Government School to conduct an informative session organized by IE(I). The objective was to instruct students in grades 6 to 8 on using Microsoft Word and PowerPoint. The visit commenced with a warm welcome, followed by an introduction to available resources. Subsequently, a session was held covering the basics of creating and formatting documents, accompanied by engaging activities.

26
DEC
2023

Career talk on "code success roadmap: DSA made simple; interviews made a whistle" —

The virtual event, "Code Success Roadmap: DSA Made Simple, Interviews Made a Whistle," united developers and tech enthusiasts to enhance coding skills and interview performance. Expert speaker Ms. Sanna Reddy Monesh demystified Data Structures and Algorithms, providing practical tips and a structured roadmap for effective navigation. Mr. Hemanth, an expert in interview preparation, shared insights about the tech recrutiers expectations.Further, a brief discussion on communication skills and stratergies to tackle common pitfalls. Additionally, valuable information was provided to enhance coding skills and career prospects.

Bureau of Indian Standards Activities

Nodal Officer, *Dr.M. Elizaer(FIE)*
Mentor: *Dr. N. Arunachalam*

BureaQuest- Bureau of Indian Standards

06 OCT 2023

On 6th October 2023, the Bureau of Indian Standards, operating under the Ministry of Consumer Affairs, commemorated World Standards Day at SRM Institute of Science and Technology. The event, titled "BureaQuest," was designed to acknowledge the collaborative endeavors of global experts in standardization, aligning with the theme "Shared Vision for a Better World Incorporating Sustainable Development Goal for Good Health and Well-Being."

Educational Organisations Managament System Activities

Coordinated by :Dr. Anitha Ramesh

Faculty awareness program on ISO 21001 – 2018

07 OCT 2023

The faculty awareness program provided insight into world-class education through ISO 21001 awareness program. The best practices for effective teaching, learning, and ensuring student success were explored through the awareness program.
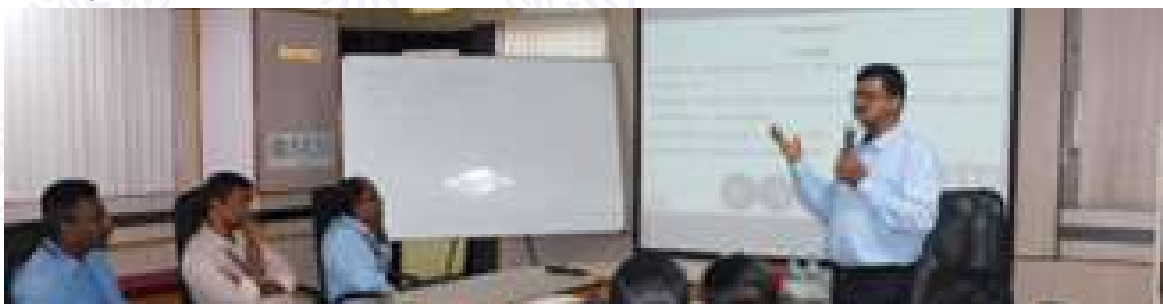
Lab Quality Policies

27 OCT 2023

The Lab Quality Policies seminar, led by Mr. Jose Charles, a Retired Scientist from the Bureau of Indian Standards, provided a thorough overview of quality standards in laboratory settings. With extensive experience, insights on establishing and maintaining quality policies were shared by Mr. Charles. Attendees gained a profound understanding of best practices, ensuring adherence to stringent quality standards in laboratory operations. The seminar served as a catalyst for promoting excellence in research and testing environments

ALUMNI
Activities

Coordinators: *Dr Jayapradha J, Dr. Selvin Paul, Dr. Deepan Chakaravarthy, Dr. Subash*

27 OCT 2023

Motivational Talk on "CROSSROADS: TREADING THE PATH OF PLACEMENTS AND HIGHER STUDIES"

A motivational talk titled "Crossroads: Navigating Placements and Higher Studies" was arranged to offer invaluable insights and direction to students facing pivotal moments in their academic pursuits, where decisions regarding career paths, such as placements and pursuing advanced studies, are paramount. The esteemed speaker, Mr. Angad Singh, a distinguished software engineer from the Designers Core and Cloud team at Volante Technologies, Chennai, shared the extensive experience and expertise in the field, Mr. Angad Singh proved to be the perfect candidate to inspire and counsel students on their career choices

31 OCT 2023

Masters in International Universities - A Roadmap

Mr. Rohan Banerjee, a Graduate Research Assistant at Polytechnic Montreal, Canada, shared insights on preparing for a master's program at an international university. The comprehensive steps that was highlighted includes researching universities, meeting admission requirements, taking standardized tests, obtaining letters of recommendation, crafting a compelling Statement of Purpose, building a resume, swiftly adapting to cultural differences, staying informed, and starting the process well in advance for a smooth transition and successful academic experience abroad.

26 NOV 2023

Mock Interview by Alumni

On 26th November, 2023, Mr. Yarakam Vivek Reddy, a System Engineer at TCS Hyderabad, and Mr. Sailesh Sridhar, a Cloud Data Engineer at TCS Chennai, jointly conducted interviews for 15 students each. The interviews encompassed both HR and Technical questions. Following the interviews, the alumni provided constructive feedback to the candidates, highlighting their strengths and weaknesses. Additionally, they offered valuable advice on overcoming any deficiencies. The alumni also delivered a presentation on preparing for interviews, focusing on data structures, analysis, design of algorithms, and operating systems.

Event Glimpse

07
OCT
2023

A Seminar on "Data centers and IT Infrastructure" was presented by Mr. K. Balamurugan, Senior Delivery Manager from L & T Technologies Limited, Chennai.

The seminar covered detailed information on data centers and IT infrastructure, including a lecture on design exploration, optimization, and future trends by experts. Attendees gained insights into efficient operations, robust security, and maximizing digital impact. The event was coordinated by Dr.V.S.Bakkialakshmi.

13
OCT
2023

Purpose of Higher Studies in US Universities

Ms. Shanthi, an Adviser at the American Education Foundation and American Consulate, conducted a workshop on crafting impactful Statements of Purpose for higher studies in US universities. Attendees gained valuable insights to enhance their applications, benefiting from Ms. Shanthi's extensive experience and expertise. The workshop served as a valuable resource for those aspiring to pursue education in the United States, providing them with a strategic advantage in the competitive admissions process.The event was coordinated by Dr. M. Suchithra

16
OCT
2023

Patent School Workshop

The "Patent School Workshop," collaboratively organized by the Department of Computing Technologies and the Centre of Intellectual Asset Protection (CIAP), aimed to offer attendees valuable insights into the convergence of computing technologies and intellectual asset protection. The workshop provided a dynamic platform for fostering innovation and comprehending the intricacies of patenting in the computing field. Emphasizing the significance of safeguarding intellectual property in the rapidly evolving realm of computing technologies, the collaborative initiative underscored the importance of intellectual property protection.
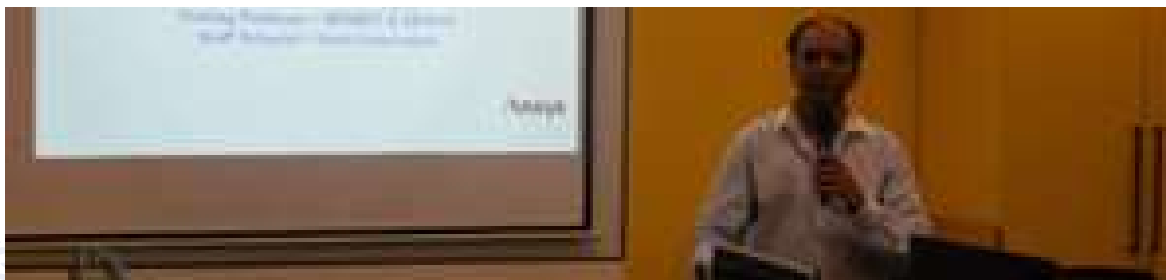
16 OCT 2023

Students and Faculty Interaction with Dr.Prabakaran for Capstone Project

An enlightening session was conducted by Dr. Prabhakar Subramanyam, Staff Scientist at Intel Corporation, CA, USA, and Visiting Professor at SRM Institute of Science and Technology, providing faculty and students with valuable insights into the latest technology advancements and industry practices. A collaborative atmosphere for knowledge exchange was fostered through this interaction. The gap between academia and industry was bridged, allowing both faculty and students to gain a deeper understanding of cutting-edge developments. Dr. Subramanyam's dual role as an industry expert and visiting professor contributed to enhancing the overall learning experience.

16 OCT 2023

Seminar on Instruction level Parallelism and its Exploitation

An intellectually stimulating Technical Seminar on "Instruction Level Parallelism and its Exploitation" was delivered by Professor Ashok Kumar Turuk from NIT Rourkela, Odisha. Attendees gained valuable insights into cutting-edge advancements in computer science, specifically focusing on exploiting instruction-level parallelism. The seminar fostered a collaborative environment, enhancing knowledge exchange among participants and highlighting NIT Rourkela's dedication to academic excellence in computer science.

07 Nov 2023

Alumna talk for First Year Students

An Alumni talk exclusively for first year was organized by Dr.P.Akilandeswari,Dr.B.Sowmiya and Dr.R.Lavanya and Dr.S.Priya on "Building Resilience :Thriving in the face of challenges and Adversity", which was delivered by Ms.Rajni Soundarajan on 7th November 2023.

01

NOV

2023

SDG 9:"Cross-disciplinary Higher Curriculum Design for Computing in Healthcare" by Dr. Kalaivani CHELLAPPAN, Associate Professor, UKM Malaysia

Dr. Kalaivani Chellappan, Associate Professor at UKM Malaysia, delivered an enlightening talk on "Cross-disciplinary Higher Curriculum Design for Computing in Healthcare" as part of the discussion on Sustainable Development Goal 9. Attendees gained valuable insights into the intersection of computing and healthcare, exploring innovative curriculum design approaches.

01

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2023

"Driving Sustainable Development: Industry, Innovation, and Infrastructure for a Resilient Future"

The crucial role of industry, innovation, and infrastructure in building a resilient future was emphasized by Dr. Nalinda Somasiri, Associate Dean at York St John University, London Campus. Valuable insights into sustainable development practices and the integration of academia and industry for lasting societal impact were gained by attendees

01

NOV

2023

Tech Expo '23

The Data Science Community from the Department of Computing Technologies at SRM University had a remarkable presence at Tech Expo '23, where our visionary projects, the Fashion Generator, Online Child Safety System, and Conjexure, garnered significant attention. They had the privilege of being reviewed by Dr. Naveen Vasistha, the Director of the Department of Science and Technology (DST) in the Government of India, and Dr. S.B. Sareen, the Former Director of the Department of Project in the Entrepreneurship Development Institute of India. The insightful review highlighted the value of the innovative projetcs and the potential impact in the fields of technology and social welfare.

01
Nov
2023

International SDG Conference 2023

Dr. S. Padmini, Associate Professor, served as a Co-Convener for the 2nd International Conference on "Recent Advances in Clean and Affordable Energy for Sustainable Development," held from November 1 to 3, 2023.

02
NOV
2023

The invited talk on "The Impact of Cyber Security on Organization" by DR. SOONLEH LING, Senior Lecturer, York St John University, London Campus, UK

A thorough analysis of the significant influence of cybersecurity on organizational dynamics was delivered by Dr. Soonleh Ling. Valuable insights into crucial aspects of safeguarding organizations in the digital landscape were gained through Dr. Ling's expertise talk.

20
NOV
2023

Inaguration of IEEE Computer Society Student Branch

On November 20, 2023, SRM Institute of Science and Technology unveiled its IEEE Computer Society Student Branch Chapter in a grand inauguration. Esteemed personalities including the Chair of the Student Activities Committee (SAC) from IEEE Madras Section, the Chairman of IEEE VTS Madras Section Chapter, and Mr. H. R. Mohan, notable IEEE Ambassador and Editor of the IEEE CS R10 Newsletter, graced the event as chief guests. The significant launch marks a stride forward for SRMIST in enriching its technological education and providing a platform for innovation and professional development in computer science and engineering. The event symbolizes the institution's commitment to fostering a dynamic community of tech enthusiasts and future innovators.

20
NOV
2023

E-GNITE'23 an initiative of E-Cell,SRMIST., In association with ACM-W Chennai chapter.

E-GNITE'23 was orchestrated by the ACM-W Chennai chapter, in partnership with E-Cell SRM Institute of Science and Technology. An innovative initiative aimed at fostering entrepreneurship, the event was carefully curated to cultivate entrepreneurship and shine a spotlight on the intersection of technology, business, and creativity.

21
NOV
2023

Seminar on "A to Z of Studying Abroad"

The Data Science Community orchestrated an enlightening seminar with our distinguished speaker, Sreekar Sannapareddy, the brains behind Gradvine and Dartmouth Alumnus, spilled the tea on 'A to Z of Studying Abroad.' From post-grad paths in India to beat the recession, and crafting a profile for top colleges.

11
DEC
2023

The ACM winter school inauguration jointly organised by DSBS and CTECH. addressed by Dr.Venkatesh Raman, Preseident ACM India

The inauguration of the ACM Winter School, a collaborative effort by DSBS and Computing Technologies, occurred on 11th December 2023. Dr. Venkatesh Raman addressed the ACM chapter, providing insights and knowledge that enriched the academic experience. The event successfully fostered learning and collaboration in the field of computer science and technology.

Non-Academic Events

20
OCT
2023

Saraswathy Pooja

The Saraswati Pooja celebration is a cultural extravaganza honoring the goddess of knowledge, music, and arts. The event showcased traditional dances, music, and literary recitations vibrantly. The adorned venue created an inspiring ambiance, fostering a deeper appreciation for learning and the arts.

09
Nov
2023

Uttarakhand Day Celebrated at Raj Bhawan with SRM Students

Chennai, November 9, 2023 - Raj Bhawan, Tamil Nadu, was a hub of cultural celebration with approximately 80 students from SRM Institute Science and Technology , accompanied by Dr. Jothi Kumar, Dr. R. Jeya and Dr. Lavanya, commemorated Uttarakhand Day. Aayushi Agarwal third year student delivered a thoughful speech about the Uttarakhand State. The event showcased Uttarakhand's rich culture and traditions, offering an educational journey into the state's heritage. Students engaged in cultural performances and interactive sessions, fostering a deep appreciation for India's diverse cultural landscape. This gathering not only celebrated Uttarakhand's contributions but also highlighted the importance of cultural education in promoting unity and understanding among India's youth.

22
DEC
2023

Merry Christmas

The Christmas celebration, a joyous and festive event filled with laughter and holiday spirit, took place on December 22nd, 2023. Attendees enjoyed activities such as carol singing, gift exchanges, and a delicious feast. The venue was beautifully decorated, and provided a warm and inviting atmosphere, fostering a sense of community and togetherness. Overall, it was a memorable celebration that brought people together, embracing the true essence of the season.

குறள் 400:

கேடில் விழுச்செல்வம் கல்வி யொருவற்கு

மாடல்ல மற்றை யவை

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