



Newsletter

Vol. No. 13 - No. 1 Issue : Jan. - Mar. 2024



Department of Civil Engineering

The Department of Civil Engineering in association with the Institution of Engineers(India), Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized a five day Faculty Development Programme (FDP) on 'Design of Hydraulics and Steel Structures' from 2nd January 2024 to 8th January 2024.



FDP on 'Design of Hydraulics and Steel Structures'

Mr.A. Sattainathan Sharma - Assistant Professor (Sr.Gr), Ms.K.Tharini - Assistant Professor, Department of Civil Engineering organized a motivational talk for St. John's Matric Higher Secondary School 11th & 12th standard Students, Guduvanchery on 19th January 2024. Around 90 students have participated in this event.



Motivational talk for St. John's Matric Higher Secondary School

Mr.A. Sattainathan Sharma - Assistant Professor (Sr.Gr), Department of Civil Engineering completed 'Advanced Certificate Program in Full Stack Software Development' jointly conducted by Electronics & ICT Academy, IIT Roorkee and Great Learning.

The Department of Civil Engineering organized a one-day industrial visit to Seven Hills PEB Pvt. Ltd. Thiruvallur on 5th Jan. 2024 for faculty members and 25 faculty went on this visit.



Industrial visit to Seven Hills PEB Pvt. Ltd. Thiruvallur

Department of Civil Engineering in association with Institution of Engineers, Indian Society for Technical Education, Industry-Institute Partnership Cell and Institution Innovation Council organized a guest lecture on 'Machine Learning Application in Earthquake Engineering' on 12th February 2024. Around 50 participants including faculty members have participated in this Guest lecture. The guest speaker was Dr. STG. Raghukanth - Professor - IIT Madras, Chennai.



Guest Lecture on 'Machine Learning Application in Earthquake Engineering'

Final year Civil Engineering students went on an industrial visit to Dr. Fixit Experience Centre, Gopalapuram on 16th February 2024.



Industrial visit to Dr. Fixit Experience Centre, Gopalapuram

Mr.A. Sattainathan Sharma - Assistant Professor (Sr.Gr), Department of Civil Engineering served as a jury member for the AIU ANVESHAN 2023 - Student Research Convention (South Zone) conducted on 19th February 2024 which was organised by SRM Institute of Science and Technology, Chennai.



AIU ANVESHAN 2023 - Student Research Convention (South Zone)

Dr.D.Elango, Professor and Head of Civil Engineering department successfully inaugurated IE(I) sponsored two days all India seminar on 'Enhancing resilience:Flood Management and Mitigation Strategies in India' held at TPT auditorium of Tamilnadu State Centre, Salem from 23rd and 24th February 2024. Also, he was nominated as a member of the Board of Studies in Annamalai University.



All India seminar on 'Enhancing resilience : Flood Management and Mitigation Strategies in India'

A total of 10 students from the Civil Engineering department participated and presented technical papers in the All India Seminar on 'Enhancing Resilience: Flood Management and Mitigation Strategies in India' held at TPT auditorium Tamilnadu State Centre, Salem from 23rd and 24th of Feb. 2024.



Presented technical papers in the All India Seminar on 'Enhancing Resilience: Flood Management and Mitigation Strategies in India'

Mr.T.Surya & Mr.S.Prasanna, third year Civil Engineering won in 'Stick Bridge Battles' event of CARVE'24 - A National Level Technical Symposium on 23rd & 24th February 2024 held at Sona College of Technology, Salem.

Mr.P.Dharmakani and Mr.S.Prasanna won the 1st prize in CIVIQ event and S.Prasanna won the 2nd prize in BGMI event, of INSTRUOFETE'24 organized by Panimalar Engineering College on 9th March 2024.

Department of Civil Engineering in association with Indian Society for Technical, Institution of Engineers (India), Institution's Innovation Cell and Internal Quality Assurance Cell organized Eleventh National Level Technical Symposium Construo-Cronus'24 on 2nd March 2024. The chief guest for the event was Mr. Prathish Veddappudi, VGN Group Managing Director, Chennai and the special guest Mr. M. Senthil Kumar, Principal Member, TAFE, Chennai. The dignitaries of our institution graced this event. Around 250 students participated in this event.



Technical Symposium Construo-Cronus'24

Mr.S.Adarsh, Ms.M.Pavithra, Ms.T.Akshaya, Ms.P.Swetha, Mr.S.Prasanna, Mr.P.Nagavisakan and Mr.R.Sriramakrishnan, Civil Engineering students participated in the 'OPEN HOUSE' event conducted by Indian Institute of Technology Madras (IITM), Chennai on 3rd March 2024.

Mr.M.Peer Mohamed, Mr.S.Shyam Prasath, Ms.T.Akshaya and Mr.J.Suman, Civil Engineering students participated in the National Workshop on Recent Advances in Land Survey and Mapping organized by S.A.Engineering College 13th March 2024 to 15th March 2024.

Mr.K.Nishanth, second year Civil Engineering student won a basketball game conducted in the MILAN'24 organized by SRM Institute of Science and Technology on 15th March 2024.

Third year Civil Engineering students went on a one day industrial visit to Chembarambakkam Water Treatment Plant, Nazarethpettai, Tamil Nadu on 15th March 2024.



Industrial visit to Chembarambakkam Water Treatment Plant, Nazarethpettai,

Department of Civil Engineering in association with Institution of Engineers, Indian Society for Technical Education, Industry-Institute Partnership Cell, Internal Quality Assurance Cell and Institution Innovation Council organized a alumni guest lecture on 'Artificial Intelligence in Civil Engineering' on 22nd March 2024. The guest speaker was Dr.C.Krishnaveni, Assistant Professor, Department of Civil Engineering, SRM Institute of Technology.



Alumni Guest lecture on 'Artificial Intelligence in Civil Engineering'

Mr.S.Adarsh ,Mr.Yadosh B and Ms.M.Pavithra, third year Civil Engineering students participated in the 'Mix it Concrete Design' event organized by SRM Easwari Engineering College, Chennai on 22nd March 2024.

Ms.K.Kanishka and Ms.K.K.Virginia of third year Civil Engineering students won 1st prize and received cash prize of Rs.5,000/- in the 'World Water Day' paper presentation event on 23rd March 2024 which was organized by the Institution of Engineers (India), IE(I) TNSC auditorium, Chepauk. Also, Mr. P.Dharmakani and Mr.S.Prasanna had participated in the above mentioned event.

EDITORIAL

The Chief Editor : **Dr. B. Chidambara Rajan**, Director, SRMVEC

Editor : **Dr. M. Murugan**, Principal, SRMVEC
Dr. M. Chithra, Asst. Prof. (Sr.G), Head, Dept. of English
Dr. M. Arthi, Asst. Prof. (Sr.G), Dept. of English

Layout & Design : **Mr. T. Elavarasu**, Placement Executive



Won 1st prize & received cash prize of Rs.5,000/- in the 'World Water Day' paper presentation

Third year Civil Engineering students went on a one day industrial visit to Southern Railway Civil Engineering Training Centre, Tambaram Tamil Nadu on 23rd March 2024.



Industrial visit to Southern Railway Civil Engineering Training Centre, Tambaram

Department of Civil Engineering in association with Institution of Engineers, Indian Society for Technical Education, Industry-Institute Partnership Cell, Internal Quality Assurance Cell and Institution Innovation Council organized a national level workshop on 'Quantity Surveying and Building Estimation' on 27th March 2024. Around 45 participants including faculty members, students from our college have participated in this workshop. The guest speaker was Mr. Kaka Mohammed Sabbu, Managing Director, SAMSCO Construction.



National level workshop on 'Quantity Surveying and Building Estimation'

Ms.K. Suganya Devi - Assistant Professor, Department of Civil Engineering completed 8 modules conducted by National Institute for Technical Teachers Training (NITTT), AICTE.

Second year Civil Engineering students Mr.A.G.Sabari and Mr.A.C.Tharvesh Kumar won 2nd prize in the 'Survey Hunt' event conducted in national level technical symposium ADAGE'24 which was organized by Government College of Engineering, Erode on 28th March 2024.

Department of Civil Engineering conducted a value added course on 'Recent Trends in Design and Detailing of Structure' in collaboration with Vernacular Building Solutions (VBS) Private Limited, Chennai.

Department of Agricultural Engineering

Our second year Agricultural Engineering Students went on an industrial visit to the Institute of Hydraulics and Hydrology, Poondi on 4th January 2024.



Industrial visit to the Institute of Hydraulics and Hydrology, Poondi

Mr.T.R. Banu Chander, Assistant Professor, Department of Agricultural Engineering organized a motivational talk for 11th & 12th standard Students at St. John's Matric Higher Secondary School, Guduvanchery on 19th January 2024. Around 90 students have participated in this event.

Farmers Day Expo & Guest Lecture



The Department of Agricultural Engineering in association with the Institution of Engineers (I), Indian Society for Technical Education, Institution's Innovation Council, Internal Quality Assurance Cell and Industry-Institute Partnership Cell organized Farmers Day Expo & Guest Lecture under the theme 'Sustainable Agricultural Products and Practices' on 10th January 2024. The Chief guest for the expo was Dr.M.Manikandan, Professor, Department of Electronics Engineering, Madras Institute of Technology, Anna University, Chennai and the guest speaker was Mrs. Suriya Narmada, M.Sc (Horticulture), F.I.V Proprietor, KOVISE AGRO, Chennai. Around 230 participants from our institution, schools and outside colleges participated.



Motivational talk for 11th & 12th standard Students

Mr.S.Sivabalan, third year Agricultural Engineering students has coordinated and achieved the All India Book of Records of 4 hours non-stop 'World Mother Tongue Day Celebration' on 21st February 2024. This record was organised by Tamil Academy Paarivendhar Students Tamil Association, SRM Institute of Science and Technology.



All India Book of Records of 4 hours non-stop 'World Mother Tongue Day Celebration'

Department of Agricultural Engineering in association with Institution of Engineers, Indian Society for Technical Education, Industry-Institute Partnership Cell and Institution Innovation Council organized a Guest Lecture on 'Advanced Irrigation in Agriculture' on 27th February 2024. Around 50 participants including faculty members participated in this Guest lecture. The guest speaker was Dr.S.Sivagnanam, Associate Professor, School of Agriculture, Bharath Institute of Higher Education and Research, Chennai.



Guest Lecture on 'Advanced Irrigation in Agriculture'

Technical Symposium Construo-Cronus '24



Department of Agricultural Engineering in association with Indian Society for Technical Education, Institution of Engineers (India), Institution's Innovation Cell and Internal Quality Assurance Cell organized Eleventh National Level Technical Symposium Construo-Cronus '24 on 2nd March 2024. The chief guest for the event was Mr. Prathish Vedhappudi, VGN Group Managing Director, Chennai and the special guest Mr.M.Senthil Kumar, Principal Member, TAFE, Chennai. The dignitaries of our institution graced this event. Around 250 students participated in this event.

Third year Agricultural Engineering students went on an industrial visit to Horticulture Research Station & Tea Factory- Ooty from 15th March 2024 to 16th March 2024.



Industrial visit to Horticulture Research Station & Tea Factory- Ooty

Ms. Pushpa Ragavi and Ms.Dhanalakshmi R, second year Agricultural Engineering students won second prize and received cash award of Rs.3000/- in the 'World Water Day' poster presentation event on 23rd March 2024 which was organized by the Institution of Engineers (India), IE(I) TNSC auditorium, Chepauk.

Department of Agricultural Engineering conducted a value added course on 'Landscape Architecture' in collaboration with Vernacular Building Solutions (VBS) Private Limited, Chennai.

Workshop on 'The World of Millets' - Kalam's World Record

Department of Agricultural Engineering in association with Institution of Engineers, Indian Society for Technical Education, Industry-Institute Partnership Cell, Internal Quality Assurance Cell and Institution Innovation Council organized workshop on 'The World of Millets' and achieved with the Kalam's world record by making 1000 unique millet dosa with 100 students within an hour on 28th March 2024. The chief guest was Mr.K.V Suresh Babu, Joint Advisor at TRAI.



Department of Computer Science and Engineering

Dr.V.Dhanakoti/Prof, UG Students - V.Aadithya, S.AmuthaVarshini and V.Bakkiyalakshmi published a paper on 'Non-Repeating, Normalized Questionnaire sets generation and rendering based on a parsed input domain with Cryptographically Enforced secure Access' in the International Journal of Advanced Research in Science Communication and Technology, March 2024.

Dr.V.Dhanakoti/Prof, UG Students - V.Aadithya, S.AmuthaVarshini and V.Bakkiyalakshmi published a paper on 'wwwId-A Practical Internet-Scale Self-Sovereign, Self-Federated Identity System' in the International Journal Of Innovative Research In Technology, March 2024.

Dr.V.Dhanakoti/Prof, UG Students - Dejaswarooba B, Gokul M and R.Dev Preeth Singh published a paper on 'AuthentiGuard: Decentralized Product Authentication System using Blockchain for Counterfeit Detection' International Journal of Innovative Research in Technology, March 2024.

Dr.V.Dhanakoti/Prof, UG Students - Maanasa. R, P. Mohan Kumar and B. Muthu Kiruba published a paper on 'AI AS PERSONAL THERAPIST' in the International Journal of Electronics Information Technology Science And Management, March 2024.

Dr.V.Dhanakoti/Prof, UG Students - R. Maanasa, P. Mohan Kumar and B. Muthu Kiruba published a paper on 'Analytiguard: Pioneering Data Analytics for Proactive Credit Card Fraud Detection' in International Journal of Innovative Research in Technology, March 2024.

Dr.A.Samydurai/Prof published a paper on 'DeepLG SecNet: Utilizing deep LSTM and GRU with secure network for Enhanced Intrusion Detection in IoT Environment' in Journal of Cluster Computing, Jan 2024.

Dr.A.Samydurai/ Prof published a paper on 'Overcoming the Challenge of Accurate Segmentation of Lung Nodules: A

Multi-crop CNN Approach' in Journal of Imaging Informatics in medicine Feb 2024.

Ms.A. Lalitha/AP (Sel.G), UG Students - J. Karthik, J. Pradeep and P.Nian Adhith, published a paper on 'Melanoma Skin Cancer Prediction' in the International Journal for Science and Advance Research In Technology (IJSART), March 2024.

Dr.M.Mayuranathan /AP (Sel.G), UG Students - Vignesh D, Thirupathi M and M.Shiva Shankar published a paper on 'Enhancing Customer Retention: A Voting Classifier Apporach' in Journal of Journal of Electronics Information Technology Science and Management, March 2024.

Dr.M.Mayuranathan /AP (Sel.G) UG Students - T.Ragothaman, Agilen Napoleon and N. Kalyan Kumar, published a paper on 'Malware Website Detection Using Ensemble Machine Learning Approach' in Acta Biomed, March 2024.

Ms.A.Vidhya /AP (Sr.G) UG Students - A. Mirudhula, T.Keerthana and S.Pravinarjun published a paper on 'Prediction of Autism Spectrum Disorder Using Deep Learning Techniques' in International Journal for Science and Advance Research in Technology, February 2024.

Ms.A.Vidhya /AP (Sr.G) UG Students - R. Nishanth, S. Keerthana and B. Kavya, published a paper on 'Breast Cancer Detection Using Ensemble Technique' in Journal Of Electronics Information Technology Science And Management, March 2024.

Dr.S.Venkatesh/AP(Sr.G), UG Students - Akash V, Hariharan S and J.Jayashri published a paper on 'Video Surveillance and Security using Artificial Intelligence' in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), March 2024.

Dr.K.Shanmugam/AP(Sr.G), UG Students - Mercy G, Mohanapriyan P S and Keerthivasan published a paper on 'Cloud Sentinel: A Robust Python-based cloud platform for secure and collaborative threat intelligence sharing, anonymization, data aggregation and collective defense.' in the

National Seminar



A National seminar was conducted on the topic 'Recent Advances in Big data & Smart Computing' on 13th March 2024. The Resource person Mr.P.Praveen Kumar, Head Marketing, ZOHO Corporation, Mr. Vinod Srinivasan, Intellect Design Arena, Chennai and Mr. P.Arul Prasanth, Caterpillar Engineering Pvt Ltd, Bangalore. There were 133 students participated in the event.

The Project Expo-2K24



The Project Expo-2K24, in association with the CSI Student Branch, ISTE and IIC was conducted on 14th March 2024 for the Civil, CSE, ECE, EEE, EIE, IT, MECH, MDE, AIDS, Cyber, AGRI students. There were 108 participants and totally 31 projects exhibited by these students. Dr. R. Karthick, Professor/EEE Head R&D, Dr.M.Anbuchezhian, Professor, HOD / Physics and Dr. L. Devaraj Stephen, Assistant Professor, HOD/ Chemistry were the judges for the Expo.

International Journal of Electronics Information Technology Science and Management, March 2024.

Dr.K.Shanmugam,Asst Prof, UG Students - Mohana Priya G, P. Mohan Kumar, B. Praveena Shivaani G and N.Pradeep Published a paper on 'Next Gen Self Driving Safety with Pothole Detection Via AI and YOLO v8 Deep Learning' in the International Journal of Electronics Information Technology Science and Management, March 2024

Ms.R.Anitha / AP (O.G) UG Students - Adithyan P.S, Akshaya V.A and A.Bhuvanesh published a paper on 'Enhancing Customer Analytics: A Comprehensive Framework for Effective Churn Prediction' in Journal of International Journal of Advanced Research in Science, Communication and Technology, March 2024.

Ms. Anitha R/AP (Sr.G), UG Students - Adithyan P S, Akshaya V A and A.Bhuvanesh published a paper on 'Enhancing Customer Analytics: A Comprehensive Framework for Effective Churn Prediction' in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), March 2024.

Ms.B.Christina Sweetline/AP (O.G), UG Students - Gururaj. A, Ajaai.N.M and J.Eswaran published a paper on 'Deep Fake Image and Video Detection using Machine Learning' in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), March 2024.

Dr.V.Dhanakoti/Prof, presented a paper on 'A synopsis of the framework, limitations on Big educational data and Analytics' in the conference on contemporary Engineering and Technology on 23rd and 24th March 2024.

Dr.V.Dhanakoti/Prof, presented a paper on 'DEEPClip DECOY - EXPOSING Deceptive Deepfake Content Reliably Using Combinational Machine Learning' in International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024) on 21st & 22nd, March 2024.

Nishok Kumar S, presented a paper on 'AI for Customer Segmentation and Targeted Marketing' in National Conference

on Recent Trends in Analytics and Computing Technologies on 15th March 2024.

Swetha.P, presented a paper on 'HarvestHub: Intelligent Crop Selection for Maximum Yield' in 4th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024) on 21st & 22nd, March 2024.

Poovaragavan G and Ragulragav T, presented a paper on 'AI for customer segmentation and targeted marketing' in National Conference on Recent Trends in Analytics and Computing Technologies on 15th March 2024.

Ms.S.Shanthi/AP(Sel.G), presented a paper on 'Multi Vision: Enhanced Object Segregation, Monitoring and Tracking using YOLOv8 and DeepSORT' at 4th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024) on 21st & 22nd, March 2024.

Patent has been granted to the patentee Dr. A. Samyadurai for an invention entitled 'Iot Based Portable Physiological Sign Monitor' by the Patent Office, Government of India

A Guest Lecture was conducted on the topic 'Virtualization model service and standard Application' on 24th January 2024.The Resource person was Mr.E.Mahendran, Principal Engineer, CDAC.84 students participated in the event

A seminar was conducted on the topic '5G: Next Technology Trend in IOT' on 8th February 2024. The Resource person was Mr.Gladson John, ZOHO Corporation. 82 students participated in the event.



Seminar on '5G: Next Technology Trend in IOT'

Industrial Visit



Students of 2nd year CSE-1 went on a one day Industrial Visit to 'GB TechCorp', Tambaram on 15th March 2024



Students of 2nd year CSE-2 went on a one day Industrial Visit to C-DAC, Tharamani, Chennai on 28th March 2024



Students of 2nd year CSE-3 went on a one day Industrial Visit to Stigmata Techno Solutions Private Limited, Chennai. on 22nd Mar. 2024



Students of 3rd year CSE-3 went Industrial Visit to Techcentrix, Kaynes Technology & Mysore Sandalwood Company, Mysuru from 8th to 10th Mar. 2024

A workshop was conducted on the topic 'Deep Learning Technique for Language' on 27th March 2024. The resource person was Dr.C.S.Malarkodi, Nure Future Tech, Tech-Lead NLP and Mr.Jayanthan Ramesh,Nure Future Tech, Tech-Lead NLP. 78 students participated in the event.



Workshop on 'Deep Learning Technique for Language'

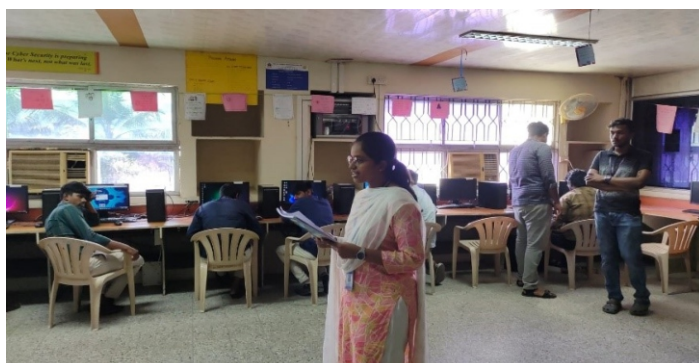
Mr.Leo Bright Tennisson,AP/Sr.G completed Wipro Certified Faculty Program-.Net Full Stack in collaboration with Wipro from 19th Feb 2024 to 8th Mar 2024.

Ms.S.Shanthi,AP/Sel.G received the Best paper Award in International Conference (ICA5NT) organized by Vellammal Institute of Technology on 21st and 22nd March 2024.

S.Divyan,IV Yr student won the silver medal in State level Inter Collegiate Seetharaman & Lakshmiammal memorial Trophy-Badminton 2024.

Department of Cyber Security

The Department of Cyber Security - Whitehatians organized the 'OSINT-QUEST' event on 13th February 2024. This event was a connective and engaging technical event to gain knowledge of passive information gathering. 'OSINT-QUEST' includes three rounds, Round 1 was 'Google Dorking' where participants engaged in searching for flags hidden on the internet.Round 2 was 'Web-OSINT' where participants showcased their innovative ideas by performing reconnaissance in web applications. Round 3 was 'Social OSINT' where participants played and gained knowledge about gathering information from social media. Evaluation was conducted to determine the winners based on the time of answering in each round. All the participants received a reward as a token of appreciation for their participation. In conclusion, the 'OSINT-QUEST' event was a successful initiative that allowed the students to connect and showcase their talent. The event was well received, creating a positive and enjoyable experience for all involved. The convenor of the event was, Dr. M. Senthil



'OSINT-QUEST' event

Kumar the Head of the Department, and the Club Coordinator Ms. T. Sathya was the co-ordinator the event.

The Department of Cyber Security - Whitehatians conducted a technical event CODEWARS for the benefit of the students of SRM Valliammai Engineering College. It was organized on 28th February, 2024 from 2:00 PM to 3.45 PM. Dr.M.Senthil Kumar, HOD / CYS was the Convenor and Mr.S.Giridharan, Assistant Professor & Mr.E.Rajkumar, Assistant professor from Cyber Security department are the Coordinators of this event. The event was based on problem solving skills and coding knowledge with various mathematical related questions thereby involving the participants in the event. The event benefited the participants to gain knowledge on coding and problem solving skills.



Technical event CODEWARS

The Department of Cyber Security Whitehatians club organized CyberZen, a technical event for the students of SRM Valliammai Engineering College, on 07th March, 2024 from 2:00 PM to 3:50 PM. The convenor of the event was Dr.M.Senthil Kumar the Head of the Department and the Club Coordinator Ms. T. Sathya was the co-ordinator of the event. CyberZen comprised two rounds: the first involved identifying hacking tools from images, while the second required participants to deduce Linux commands from clues. Around 50 students participated, enhancing their knowledge and skills in technical tools. The event fostered team spirit and provided insights to individuals, particularly in Linux commands, offering a unique approach to learning the operating system. Participants actively engaged and demonstrated enthusiasm throughout the event, benefiting from the interactive learning experience.



Technical event - CyberZen

The SRM Valliammai Engineering College CSI Student Branch in association with the Department of Cyber Security - Whitehatians conducted a Guest Lecture on Design Thinking and Innovation for the beneficiary of the students of SRM Valliammai Engineering College. It was organized on 18th March 2024 from 2:00 PM to 3.30 PM. Dr.M.Senthil Kumar, HOD / CYS & Convenor and Ms.T.Sathya, Assistant Professor from Cyber Security department were the coordinators of this

event. Students were involved in the event since it was built around critical thinking and inventive knowledge through a variety of real-time linked questions. The experience helped the students to learn more about innovation in business and entrepreneurship.



Guest Lecture on Design Thinking And Innovation

Mini Project Expo



The Department of Cyber Security - Whitehatians conducted a technical event Mini Project Expo for the benefit of the students of SRM Valliammai Engineering College. It was organized on 25th March, 2024 from 12:30 PM to 3.50 PM. Dr. M. Senthil Kumar, HOD / CYS was the Convenor and Mr. S. Giridharan, Assistant Professor & Ms. K. R. Nandhashree, Assistant professor from Cyber Security department were the Coordinators of this event. The event centered around honing participants' problem-solving abilities and coding expertise, featuring a range of coding challenges and project developments. The event improved the participants' coding proficiency and deepen their understanding of cybersecurity principles within a competitive and collaborative setting.



Department of Electronics & Communication Engineering

The Department of Electronics and Communication Engineering hosted an Expert Lecture titled 'Recent Trends in 5G Communication and Beyond' on March 1, 2024, aimed at enlightening the ECE students. Mr. A. Pandian, Assistant Professor (Sr. Grade), in ECE, commenced the event with a warm welcome and introduced the esteemed speaker, Dr.M.Saravanan, Associate Professor in ECE at Anand Institute of Higher Technology, Chennai. The Resource person delivered the expert lecture on Recent Trends in 5G Communication and beyond. The lecture focused on a comprehensive overview of the advancements, challenges, and future prospects in the field of 5G communication technology. Attended by 103 third-year ECE students, the lecture explored a comprehensive understanding of 5G technology and its potential impacts across various industries. Moreover, it shed light on the evolving landscape of communication beyond 5G, offering glimpses into future innovations. The lecture concluded with a glimpse into the future of communication beyond 5G. The vote of thanks was proposed by Mr. R. Dhananjeyan, Assistant Professor (O.G), Department of ECE.



Expert Lecture on 'Recent Trends in 5G Communication and Beyond'

The Department of Electronics and Communication Engineering organized a Seminar on 'Innovations in AI and IoT for Engineers' in association with IIC, ISTE, IETE students forum & SRM VEC CSI student branch, on 16.02.2024, for the benefit of students of ECE. The event started with a welcome



Seminar on 'Innovations in AI and IoT for Engineers'

address delivered by the event coordinator, Dr. S. R. Preethi, Assistant Professor (Sr. Grade), Department of ECE. The Convener of the event Dr. Komala James, Professor and Head, Department of ECE, delivered the keynote address and introduced the resource person. The Resource person Dr.A.Prasanth, Sri Venkateswara College, Chennai delivered

the lecture on Innovations in IoT and AI for electronics engineers. Around 52 students of ECE attended the seminar. The seminar focused on the introduction and importance of AI and IoT in the field of Electronics, by covering the basics of Artificial Intelligence, Internet of Things and Sensors in detail. The event coordinator Dr. J. Premalatha, Assistant Professor (Sr. Grade), proposed the vote of thanks.

MoU Signed



On February 21st, 2024, the Department of Electronics and Communication Engineering (ECE) at SRM Valliammai Engineering College (VEC) signed a Memorandum of Understanding (MoU) with BEAU ROI Technologies Private Limited in Chennai. This notable achievement marks a collaboration between the department and BEAU ROI Technologies, which is owned by Dr. Sivaganapathy Subramanian Manoharan, an esteemed alumnus from the 2004 batch of ECE.

Dr. S Ramesh, Professor published a paper titled 'Flexible Wide Band Trapezoidal Antenna for Electromagnetic Head Imaging System,' in International Journal of Telecommunications and Radio Engineering, vol. 85, no. 5, pp. 71-81, March 2024. [Scopus Indexed].

Dr. S. Ramesh, Professor published a paper titled 'Compact Fractal Wearable Antenna with and without Defected Ground Structure for Wireless Body Area Communications,' in Digital Convergence in Antenna Designs: Applications for Real-Time Solutions- Scrivener Publishing LLC & Wiley, Chapter-4, pp. 87-112, March 2024, (ISBN:9781119879701).

Mr. Prabhadrak. K, Ms. Palli Bhavani, Ms. Mummadi Swetha, Ms. Chevuru Madhumitha, Dr. N. Subhashini, Assistant Professor (Sel.G), published a paper titled 'An Insight on Indoor Air Quality Management and Healthcare', in Fourth National Conference on Innovation in Information and Communication Technologies 2024 (NCICT2024), Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, pp.1-6, 16th March 2024.

Mr. Manoj Kumar V, Mr. Mohamed Amrin Suhail M.N, Mr. Naveen P.A, Mr. Padmanaban R, Dr. N. Subhashini, (Assistant Professor), published a paper titled 'Image Reconstruction Based on Sub Nyquist Sampling', in Fourth National Conference on Innovation in Information and Communication Technologies 2024 (NCICT2024), Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, pp.1-5, 16th March 2024.

Faculty Development Programme



The Department of Electronics and Communication Engineering organized a FDP on 'Applications of Radar, Microprocessors and Analog Electronics for ECE' in association with IIC, ISTE, IETE students forum & SRM VEC CSI student branch, on December 29th, 2023 to January 5th, 2024. Dr. Komala James HOD/ECE delivered the welcome address and session details of Five day faculty development programme was explained by Mr. D.Murugesan, Assistant Professor (Sel. Grade), Coordinator. On Day I, Forenoon session, Dr. S. Lokesh, Assistant Professor, Department of ECE, Veltech Rangarajan Dr. Sagunthala R & D Inst. Of Science and Technology presented a lecture on 'Introduction to Radar Equation'. In the AN session, Mr. R. Dhananjeyan, Assistant Professor (O.G), Dept. of ECE, SRM VEC explained the concepts of 'MTI and Pulse Doppler Radar'. On Day II, Dr. S.Bashyam, Assistant Professor, Dept. of ECE, SRM University presented a lecture on 'Detection of Signals in Noise' in the Forenoon session and explained the concept of 'Radio Direction And Satellite Navigation System.' in the AN session by Dr.C. Amali, Assistant Professor (Sel. Grade)/ECE, SRMVEC. On Day III, Dr. G. Udhayakumar, Professor/ECE, SRM VEC, presented a lecture on '8086 Microprocessor and System Bus Structure' in the FN session. Dr.C.Saravanakumar, Assistant Professor (Sel. Grade) presented a lecture on 'I/O Interfacing' in the AN session. On Day IV, Mr. S. Senthilmurugan, Assistant Professor (Sel. G)/ECE, SRM VEC, presented a lecture on 'Microcontroller and Interfacing' in the FN session and Mr. A. Pandian, Assistant Professor (Sr.G)/ECE, SRMVEC explained 'Multiple Access techniques, Frequency reuse and Channel assignment' during the AN session. On Day V, Mr. V. Prasanan, Assistant Professor, Department of ECE, SRMVEC presented a lecture on 'Oscillators and Tuned Amplifiers'. 'Multivibrator Circuits and Power Amplifiers' was explained by Dr. N. Jothy, Assistant Professor (Sr. Grade)/ECE SRMVEC in AN session. The faculty members of ECE participated in the FDP and gained knowledge on Applications of Radar, Microprocessors and Analog Electronics. Finally Mr. D. Murugesan, Assistant Professor (Sel. Grade)/ECE, SRM VEC concluded the session by giving Valedictory address.



Dr. C. Amali received Rs.5000/- for financial assistance from the college management for the student project titled on Maritime Border Controlling System.

Ms. Durgadevi K, Assistant Professor successfully completed her Ph.D viva-voce on 16th March 2024.

Dr. C. Saravanakumar, (Assistant Professor) and Dr.N.Subhashini, (Assistant Professor) are recommended to receive the seed fund for the titled on 'Sound Shield: Fortifying Data with DNA – Inspired Audio Encryption' for the academic year 2023-2024 on 5th February 2024.

Dr. Preethi S R, Assistant Professor, are presented the paper titled on 'FPGA Driven Intelligent Vending Solution Using Xilinx Vivado' in 2023 International Conference on Intelligent Technologies for Sustainable Electric and Communication on Systems (iTech SECOM). The article published in IEEE Xplore.

Dr. C. Saravanakumar (Assistant Professor), Dr.N.Subhashini, (Assistant Professor), Dr. Komala James (Professor), published a conference paper titled, 'Smartsense: An Intelligent Assistive system for Typhlotic Individuals using Raspberry Pi' published in IEEE Xplore, January 2024.

Varun Pradesh R, IV year ECE demonstrated a project titled 'Maritime Border Controlling System' in Third National Level Symposium on 'Recent trends in electrical, information and technology', Electronics and communication and computers organized by IETE Chennai Centre on 24th February 2024.

Vikash Shethra Balan M, III year ECE won the silver medal in state level inter collegiate Seetharaman and Lakshiammal Memorial Trophy 2024 Badminton Men tournament organized by Sri Sairam Engineering College from 15th to 16th Feb. 2024.

Vikash Shethra Balan M, III year ECE won the silver medal in All India Level Inter Collegiate Badminton Men tournament 2024 organized by VIT Chennai on 6th February 2024.

Mukkapati Likhitha won gold medal in All India Inter University Ball Badminton Championship held at PSNA engineering college and technology, Dindigul from 21st to 24th March 2024.

K. Madhusree won 15000 cash prize for her project presentation in IIITM on 27th March 2024.

C. Charumathy and K. Divya participated in the IETE Chennai centre project presentation in March 2024

Department of Electrical and Electronics Engineering

The department conducted a Value-Added Course on the topic 'Embedded Programming and IOT Applications' for four days on 24th February 2024, 2nd, 9th and 23rd March 2024. The



Value-Added Course on 'Embedded Programming and IOT Applications'

Youth Red Cross



The Youth Red Cross in association with Indian Red Cross Society, successfully conducted the Blood Donation Camp on 28-02-24, Wednesday. The event started with the Principal's nod at 10.30 am in the Admin Block Seminar Hall. There were 13-member crew from the Blood Centre, which arrived at a Mobile Blood Collection Centre with all the necessary equipment and accessories. The students' response was extraordinary and 100 units of blood were collected from a mix of UG and PG students from different departments of the college. The Donors were provided a soft drink pack, a biscuit packet, donor certificate and blood group card. 28 YRC Volunteers participated in the event. Totally 146 donors came forward and out of which only 100 could donate and the remaining 46 were rejected due to various reasons like underweight, other ailments, recent medicine intake etc.



Resource Person was Mr.S.Subramanian, Engineer, Geospatial, LTI Mindtree, L & T Construction Campus, Manapakkam, Chennai.

Final year EEE students and First year PG students went on an Industrial visit to SRM PR Construction Pvt Ltd, Chennai on 1st March 2024.

Third year EEE students went on an Industrial visit to Kundah Power House-1, Radio Astronomy Centre and LAMS



Industrial visit to Kundah Power House-1



Radio Astronomy Centre and LAMS Automation Private limited at Udagamandalam Automation Private limited at Udagamandalam, Nilgiris from 15th to 16th March 2024.

The department organized a Guest Lecture on the topic 'Industrial Principles of Management' on 15th March 2024. The Resource person was M.R.Prabu, Director Operations and Reporting to Director General of the Group at Spain, Indektra Power Solutions Pvt. Ltd, Chennai.

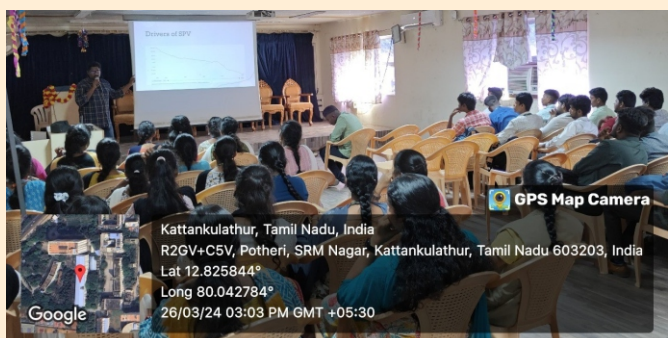


Guest Lecture on 'Industrial Principles of Management'

Seminar



The department organized a Seminar on the topic 'Design of Photovoltaic Systems' on 26th March 2024. The Resource person was Mr.D Prabhu, CEO, PVR solar, EnMS Renewables, Salem.



The department organized a Guest Lecture on the topic 'Transition towards green energy: challenges and solutions' on 27th March 2024. The Resource person was D.P.Haggai Imayavarman, Senior Electrical Engineer, IngeTeam Power Technology Pvt. Ltd, Sriperumbudur, Chennai.



Guest Lecture on 'Transition towards green energy: challenges and solutions'

Dr.S.Padhmaabhayappan, AP(SeI.G) and Dr.G.Madhusudan (Associate Professor) published a paper titled 'Momentum Search Algorithm for Analysis of Fuel Cell Vehicle to Grid System with Large scale buildings', Protection and Control of Modern Power Systems, Vol.9, No. 2, March 2024.

Department of Electronics and Instrumentation Engineering

The Dept. of EIE in association with the ISA VMEC Student Charter and ISTE organized the following programmes.

A Guest Lecture on 'Motivation towards Hackathon Participation' was delivered by Dr.U.Sabura Banu, Director, Arcres Techsol Pvt. Ltd, Chennai on 9th January 2024.



Guest Lecture on 'Motivation towards Hackathon Participation'

A Guest Lecture on 'Electrical and Instrumentation System Design' was delivered by Mr. S.Janardhanam., M.E., Training Officer, National Skill Training Institute, Ministry of Skill Development and Entrepreneurship, Govt. of India, Chennai, Tamilnadu on 29th January 2024.



Guest Lecture on 'Electrical and Instrumentation System Design'

Workshop



A Workshop on 'System Design in Instrumentation Engineering' was delivered by Mr. Satish Ramachandran, Co-Founder/CTO, Arobot, Chennai on 21st March 2024.

A Seminar on 'Safety in Process Instrumentation' was delivered by Mr. M. Prashanth, B.E., Dip. in I&FS, Safety Officer, Department of Environmental, Social, Health and Safety, 110 MLD SWRO Desalination Plant, Nemmeli, C/o CMWSSB, Government of Tamil Nadu, Chennai on 13th February 2024.



Seminar on 'Safety in Process Instrumentation'

The Student Affairs Committee of SRMVEC organized an International Expert seminar on Design Engineering, Master Class on Cleantech Innovation on 20.02.2024 between 1.30p.m. 2.30 p.m. in AV Hall, Central Library. The resource persons for the seminar were Dr. Elena Dieckmann, Senior Teaching Fellow, Imperial College's Dyson School of Design Engineering, UK and Ms. Samreen Khan, Student-Recruitment Manager, India. The resource person Dr. Elena delivered a presentation on the opportunities in Engineering in Imperial College's Dyson School of Design Engineering, UK to all the department students. She briefly explained the innovative projects and R & D solutions in the field of Design Engineering carried out by the Mechanical, Computing and Bio Medical team in Design Lab to the students. She



International Expert seminar on Design Engineering, Master Class on Cleantech Innovation

19 students of the Dept of EIE visited Science City, Chennai on 14th March 2024.



Industrial Visit to Science City, Chennai

Mr. C. Praveen Kumar, A.P (Sr.G) Asswanth B V, Balsingh E, Balaji K, and Sathish P IV year published a paper titled 'Smart System for Collision Avoidance and Crack Detection on Railway Tracks' in the International Research Journal of Modernization in Engineering Technology and Science, Volume 06, Issue No. 03, March 2024.

Mr. M. Joe Marshall, A.P (Sr.G) published a book chapter titled 'Internet of Things Enabled Electric Vehicles in Smart Cities' in the book titled 'Blockchain Enabled Secured Big Data Computing for Smart Cities using the Internet of Things' in NOVA Publications, New York.

Ms. K. S. Jaibhavani, A.P (Sr.G) & Dr. S. Visalakshi, Professor, published a paper titled 'Experimental Study on the Piezo-Based Energy Harvester Utilizing the Ambient Vibrations for Smart Applications' in the Journal for Control, Measurement, Electronics, Computing and Communications, Automata, Volume 65, Issue No. 03, March 2024.

Student Affairs Committee

provided insight about higher education and its eligibility to students in the UK.

This seminar was organized for the benefit of students to provide career guidance and opportunities in Engineering Design in abroad universities. The Coordinators, Dr. N. Usha Bhanu and Dr. M. Senthil Kumar with the support of SAC department coordinators organized the seminar effectively. The students clarified their doubts regarding entry criteria, fee structure and Scholarship details with the resource person. Totally, 44 final year students from different UG/PG departments participated and benefited from the seminar.

The Student Affairs Committee of SRM Valliammai Engineering College organized an expert seminar on



expert seminar on Career Guidance in Civil Services Examinations

Career Guidance in Civil Services Examinations on 20th March 2024 between 2.30 p.m- 4.00 p.m in New Seminar hall, SRM VEC. The student of third year ECE Ms. S. Silviya Henin delivered the welcome address and introduced the resource person to the participants. Dr.V.Prakash, Assistant Professor & Head - Department of Economics, Faculty of Science & Humanities, SRM IST, Kattankulathur and Former Coordinator, Jeevanjyothi Institute of Administrative Services gave a presentation on the career opportunities in Civil Services for all the department students. He briefly explained the eligibility requirements and the guidance for effective preparation for these examinations conducted by UPSC and TNPSC. He explained about opportunities in IES examinations and its preparation to students.

The Coordinators of Student Affairs Committee Dr.N.Usha Bhanu, Prof & Head- MDE and Dr.M.Senthil Kumar Prof & Head-CYS with the support of Department Coordinators of all departments organized the programme effectively. The seminar was concluded by a vote of thanks proposed by Ms.S.S. Kiruthika, third year student of Medical Electronics department. The students clarified their doubts regarding TNPSC and UPSC examinations details with the resource persons. In Total, 248 students from different departments participated and benefited from the seminar.

The Student Affairs Committee, ICC Vishaka Committee and Vallinam Youtube channel of SRMVEC organized Manifestation workshop for all girl students on 07th March 2024 between 10.30 a.m 12.00 p.m in New Seminar Hall as a part of International Women's day celebrations. Dr. Komala James, Head - ECE & ICC Presiding officer delivered a welcome address and



International Women's day celebrations

briefed about the objective of the seminar to the students. Dr. M. Chithra, Head - English introduced the resource person Ms. Vasumadhi Sriram, Manifestation Coach, Chennai. Ms. Vasumadhi Sriram explained Manifestation as a powerful tool for shaping the desired life. She also insisted on the combination of mindset, goal setting and actionable steps required in the manifestation process of transforming the dreams into reality for all girl students.

This interactive seminar was organized for the benefit of girl students to achieve their goals in career and personal well-being as a transformative journey of life. The Vote of thanks was proposed by Dr. N. Usha Bhanu, Head - MDE and Convener of SAC. The SAC department coordinators along with student coordinators of Vallinam Youtube channel organized the seminar effectively. The students clarified their doubts and interacted with the resource person. Totally, 164 girl students from different departments participated and benefited from the Seminar.

Department of Information Technology

The Guest Lecture titled 'Role of Data Science in Industry and Academia' was organized on 31st January 2024. The coordinator of the event was Dr.D.Sridevi,A.P(Sr.G). The Resource Person for the Guest Lecture was Dr. S.Suchitra, Associate Professor, Department of Data Science and Business Systems, SRMISTE, KTR Campus.



Guest Lecture on 'Role of Data Science in Industry and Academia'

Mini Project Expo-2024 was organized on 22nd March 2024. The coordinators of the event were Dr.S.Sekar, AP(Sel.G), Ms.P.Sakthi, AP(O.G). The Resource Persons are Mr. Sathish Jaganathan, Deputy Manager at Deloitte India; Mr.U.Balashanmugan, Consultant at LTI MindTree; Mr.S.Arun Kumar, Application Development Senior Analyst at Accenture;



Mini Project Expo-2024

Mr. Hemanth Raj, Senior Analyst at Accenture; and Ms.Hemalatha, Process Specialist at Dentsu Aegis Network.

Ms.S.Shenbagavadivu, A.P (Sel.G) filed a patent titled 'A Trendy Digitalizer Runs on Docker for digitalization of Tamil Content ' at Intellectual Property Office, Government of India, Patent Certificate.

Ms. S.Shenbagavadivu, A.P (Sel.G) has been awarded for a Seed Fund Project titled 'AI driven soil taxonomy-based crop recommendation system' by the Department of Research and Development, SRM VEC.

Dr.D.Sridevi, A.P(Sr.G) published a paper titled 'Detecting Insider Threats in Cybersecurity Using Machine Learning and Deep Learning Techniques' in IEEE International Conference on Communication, Security and Artificial Intelligence (ICCSAI).

Dr.S.Narayanan, Asso.Prof(Sr.G), Ms.G.Santhiya, A.P(O.G), Dr.D.Sridevi, A.P(Sr.G) published a Book titled

XPLOITs2024



XPLOITs2024- National Level Technical Symposium was organized on 17th February 2024. The coordinator of the event was Dr.S.Sekar, AP(Sel.G). The Resource Person for the Technical Symposium was Mr.Ananda Krishnan Jothilingam, Vice-President, Citibank Services India Pvt.Ltd.

'Text Book of Quantum Computing with thoughtfulness, Creativity and Subject Knowledge' with ISBN : 978-93-94198-64-7 by Saliha Publications, Vaniyambadi, Tamil Nadu.

Dr. S Sekar, A.P(Sel.G) published a Scopus Indexed journal titled 'Solar Panel Power prediction using Machine Learning Technique' by IEEE Explore in Intelligent Computing and Control for Engineering and Business Systems (ICCEBS)

Ms.S.Shenbagavadivu, A.P (Sel.G) published a journal titled 'AI Driven Soil Monitoring and Crop Recommendation using Machine Learning Algorithm' at Grenze International Journal of Engineering and Technology, Jan Issue.

Ms.S.Shenbagavadivu, A.P (Sel.G) published a Tamil article titled 'தீச்சுவர்' at Paarivendar Manavar Tamil Mandram, SRM VEC. Kattankulathur.

Ms.I.Kavitha, A.P(O.G) published a journal titled 'Encryption using True Random Number' at International Journal of Advanced Research in Science, Communication and Technology.

Ms.B.Ahamed Samathani, A.P(O.G) published a journal titled 'Sea Way Border alert system using RSSI with emergency indication and surveillance system' at International Journal of Research and Analytical Reviews.

Ms.Sakthi.P, A.P(O.G) published a journal titled 'Rock and Mine Prediction Using Machine Learning Algorithm' at International Journal of Research and Analytical Reviews.

Mr.M.Asan Nainar, A.P(Sel.G), Ms. S.Shenbagavadivu, A.P(Sel.G) and Ms.S.Sandhya, A.P(Sr.G), delivered lectures in the FDP on Web Scraping and Full Stack Development from 2nd January 2024 to 6th January 2024, organized by Department of Information Technology, SRM Valliammai Engineering College.

All the Staff members of the IT Department actively participated in the FDP on Web Scraping and Full Stack Development organized by the Department of Information Technology, SRM Valliammai Engineering College held from 2nd January 2024 to 6th January 2024.

Mr. M.Asan Nainar, A.P(Sel.G), participated in the Internship Programme on 'Python Programming with Django Framework' organized by Marcello Tech, Trichy held from 3rd January to 9th January 2024

Dr. S. Sekar, A.P(Sel.G) participated in the Faculty Development Programme on the topic 'Research The journey from inception to Publishing' organized by Dhanraj Baid Jain College Chennai during 5th February to 9th February 2024.

Ms.U.ChindiyaBaby, A.P(O.G) participated in the Faculty Development Programme on the topic 'Deep Learning for Computer Vision and its Applications' organized by Department of CSE AIML & IoT, VNR Vignana Jyothi Institute of Engineering and Technology from 6th February to 11th February 2024.

Ms. S. Shenbagavadivu, A.P(Sel.G) participated in an Online event titled 'Geodata Processing using Python' organized by ISRO, IIRS, Dehradun from 15th January 2024 to 19th January 2024.

Ms.I.Kavitha, A.P(O.G), Ms.B.Ahamed Samathani, A.P(O.G), Ms.Kanmani, A.P(O.G) and Ms.P.Sakthi, A.P(O.G) participated in the Faculty Development Programme on Emerging Technology in AI, organized by Department of Information Technology, Jeppiaar Institute of Technology from 19th February to 24th February 2024.

Mr. M.Asan Nainar, A.P(Sel.G) and Ms.G.Santhiya, A.P(Sr.G) participated in the International Conference on 21st and 22th March 2024 organized by Department of Electronics and Communication Engineering & Department of Information Technology, Velammal Institute of Technology, Chennai.

Dr.D.Sridevi, A.P(Sr.G) and Ms.G.Santhiya, A.P(Sr.G) participated in the International Conference titled 'Smart safety for pedestrians using Machine Learning' on 27th March 2024 organized by Department of CS&BS, Francis Xavier Engineering College, Tirunelveli.

Ms.S.Sandhya, A.P(Sr.G) participated in the 7 Days National Level FDP on Python organized by Star International Foundation for Research and Education from 19th March to 25th March 2024.

Ms.S.Sandhya, A.P(Sr.G) completed NPTEL Online Certification course on 'Systems and Usable Security' with course duration of 4 weeks from January to February 2024.

Ms.U.ChindiyaBaby, A.P(O.G) participated in the Faculty Development Programme on 'Recent Trends and Applications in Data Science' organized by the Department of Computer Science, Sister Nivedita University, Kolkata from 26th February to 1st March 2024.

Ms.A.Shimona Shali, A.P(O.G) participated in the Faculty Enrichment Program on Developing Enterprise Code organized by Cognizant held in March 2024.

Ms.S.Kiruthika, A.P(O.G) participated in the International Conference titled 'ALNett : A cluster layer deep convolutional neural network for Acute Lymphoblastic Leukemia classification' held on 22nd March 2024 organized by Melange Publications, Puducherry.

Ms.R.Anbuvizhi, A.P(O.G) attended Faculty Training Program on Java Full Stack organized by Talent Skilling, Wipro Limited from 19th February to 8th March 2024.

Ms.G.Santhiya, A.P(Sr.G) attended Faculty Training Program on .NET Full Stack organized by Talentnext, Wipro Limited from 19th February to 8th March 2024.

Mr.Suresh Kumar S, A.P(Sr.G) participated in the International Conference titled 'Emergency vehicle detection using deep learning' organized by Samarkand state university, Uzbekistan held on 23rd and 24th March 2024.

Ms.B.Ahmed Samathani, A.P(O.G) completed NPTEL Online Certification course and FDP on 'Data Base

Management System' with a course duration of 8 weeks from January to March 2024.

Ms.M.Kanmani, A.P(O.G) completed NPTEL Online Certification course and FDP on 'Machine Learning' with a course duration of 8 weeks from January to March 2024.

Ms.Sakthi.P, A.P(O.G) completed NPTEL Online Certification course and FDP on 'Machine Learning' with a course duration of 8 weeks from January to March 2024.

Mr. M.Asan Nainar, A.P(Sel.G) participated in the International Conference titled 'Agriculture Crop Price Prediction Using Machine Learning Technique' organized by Department of CS&BS, Francis Xavier Engineering College held on 27th March 2024.

Mr. Barath R & Mr.Jayagovind, II Year IT1 students participated and won 2nd place in a code war event organized by Chennai Institute of Technology dated 1st March 2024.

Mr. Rohith H, II Year IT2 student participated and won 2nd place in Debug duke event organized by SIMATS Engineering college dated 13th March 2024.

Ms.Mahalaksumy, Mr.Naveenprasad R, Mr.Pugal B,Mr.Santhosh V, Ms.Srinithi R, II Year IT2 students participated and won 1st place in Cineholic event organized by SIMATS Engineering college dated 13th March 2024.

Mr.Adithyabalaji N S, II Year IT1 student participated and won 1st place in Debug duke event organized by SIMATS Engineering college dated 13th March 2024.

Ms. Gayathri M, II Year IT1 student participated and won 2nd place in a Dance event organized by SIMATS Engineering college dated 13th March 2024.

Mr.Krithik M, Ms.Aruna M, Ms.Gayathri M, Ms. Abinaya R, II Year IT1 students participated and won 2nd place in Find the bgm event organized by SIMATS Engineering college dated 13-03-24.

Mr. Adithya Balaji N S and Mr.Bobby Vijay Arora , II Year IT1 students participated and won 1st place in bug busters event TECHUTSAV 9.0, a national level Technical fest organized by SRM Institute of Science and Technology dated 25th March 2024 and 26th March 2024.

Mr.Sanjay Kumar K, Mr.Vishwa S, Mr.Sivahari G, Mr.Mohammed Nazeem N, Mr.Yokeshwaran D, Mr.Sharvesh S, II Year IT2 students participated and won 1st place in Technical Connection event organized by SIMATS Engineering college dated 27th March 2024.

Mr. Vignesh M N, Mr.Vishwa S, Mr.Yokeshwaran D, II Year IT2 students participated and won 2nd place in Non-Technical event 'Treasure Hunt' organized by SIMATS Engineering college dated 27th March 2024.

Mr. Vignesh M N, II Year IT2 student participated and won 2nd place in Non-Technical event 'Photography' organized by SIMATS Engineering college dated 27th March 2024.

Mr.Yokeshwaran D, II Year IT2 student participated and won 1st place in Non-Technical event 'Free Fire' organized by SIMATS Engineering college dated 27th March 2024.

Ms. Priyadhaarshini R participated and secured 1st place in 'Project Expo 2024' for the project titled IOT Shield Smart Safety for women organized by the Department of CSE held on 14th March 2024.

Ms. Vijayadharshini S has participated and secured 1st place in 'Project Expo 2024' for the project titled IOT Shield Smart Safety for women organized by the Department of CSE held on 14th March 2024.

Ms. Sricharumithaa M has participated and secured 1st place in 'Project Expo 2024' for the project titled IOT Shield Smart Safety for women organized by the Department of CSE held on 14th March 2024.

Ms. Sagithya Varish U has participated and secured 3rd place in 'Project Expo 2024' for the project titled 'Smart recommendation by using Emotion Recognition' organized by the Department of CSE held on 14th March 2024.

Mr. Yogesh Kumar R has participated and secured 3rd place in 'Project Expo 2024' for the project titled 'Smart recommendation by using Emotion Recognition' organized by the Department of CSE held on 14th March 2024.

Ms. Hari Priya and Ms. Divya S, participated and secured 2nd place in 'Project Expo 2024' for the project titled 'A cluster layer deep convolutional Neural network for acute lymphoblastic leukemia classification' organized by the Department of CSE held on 14th March 2024.

Ms.M.Gayathri successfully completed 'Introduction to Cloud', 'PYTHON 101 for Data Science' and 'Big Data' in Cognitive Class in Cognitive Class. AI powered by IBM Developer Skills Network.

Department of Artificial Intelligence & Data Science

Dr. B. Muthusenthil Professor & Head, Department of Artificial Intelligence and Data Science Presented a technical talk at Saveetha School of Engineering, SIMATS for the topic 'Role of Data -Centric Generative AI Model' on 15th Feb 2024.



Technical Talk 'Role of Data -Centric Generative AI Model'

Dr. B. Muthusenthil Professor & Head, Department of Artificial Intelligence and Data Science Participated 'Umagine TN 2024' at Chennai Trade Centre Asia's premier engagement platform for Technology, Entrepreneurs & Talent on 24th Feb 2024.

Ms. K. Sangeetha Asst.Prof Department of Artificial Intelligence and Data Science Participated 'Data Analysis and Visualization', One Week Internship on 05th Feb 2024.

Department of Artificial Intelligence and Data Science have organized a Guest Lecture on the topic of 'How to plan for Start-up and legal & Ethical Steps' in association with IIC, CSI-SRMVEC Student Branch & Co-organized by IQAC-SRMVEC & ISTE for II-Year AI & DS students on 06th Mar 2024 Wednesday, from 02:00 pm to 03:30 pm. Resource Person Mr.S.Ravikumar, Managing Director, HACKWIT Technologies Private Limited, Chennai.



Guest Lecture on 'How to plan for Start-up and legal & Ethical Steps'

The Department of Artificial Intelligence and Data Science orchestrated a captivating Guest Lecture on the topic of 'Artificial Intelligence and Machine Learning' in association with IIC, CSI-SRMVEC Student Branch & Co-organized by IQAC-SRMVEC & ISTE for III-Year AI & DS students on 06th Mar 2024 Wednesday, from 10:00 am to 12:00 pm. Resource Person Mr. Pravinkumar. S, Senior Machine Learning Engineer, iTech India Private Limited, Chennai.



Guest Lecture on 'Artificial Intelligence and Machine Learning'

The Department of Artificial Intelligence and Data Science inaugurated Technical Club AI Cognitron in association with 'CSI SRMVEC' student branch, IIC and Co-organized by IQAC-SRMVEC & ISTE on 01st Feb 2024.



Inauguration of Technical Club the AI Cognitron

Department of Artificial Intelligence and Data Science organized a Seminar on the topic of Recent Trends in Data Mining. The Resource Person was Mr.R Sudhakar, Data Engineer Driven, Industry 4.0 Data Platform Company, Bangalore. on 01st Feb 2024.

Mr. R. Danu, Asst.Prof Department of Artificial Intelligence and Data Science Published a research paper in the Scopus indexed journal International Journal of Engineering Trends and Technology on 03rd Feb 2024.

Dr. R. Thenmozhi, Professor, Department of Artificial Intelligence and Data Science published a research paper in the Scopus indexed journal in Feb 2024.

Department of Artificial Intelligence and Data Science arranged an Industrial Visit to CSIR Madras Complex, for III-year students on 08th Feb 2024.



Industrial Visit to CSIR Madras Complex

Department of Artificial Intelligence and Data Science arranged an Industrial Visit to Network Geek Broadcast Ideas Training Institute, Vadapalani, Chennai for II-year students on 22nd Feb 2024.



Industrial Visit to Network Geek Broadcast Ideas Training Institute, Vadapalani

Department of Artificial Intelligence and Data Science arranged an Industrial Visit to Indian Space Research Organization, SrihariKota, Nellore District, Andhra Pradesh for III year and IV-year students on 29th Feb 2024.



Industrial Visit to Indian Space Research Organization, Srihari Kota

Dr. R. Thenmozhi, Professor, Department of Artificial Intelligence and Data Science presented a paper titled, 'False News Detection in Social Media using Machine Learning' in the National Conference on Recent trends in Analytics and Computing Technologies (RTACT 2024) held on 15th Mar 2024 organized by Department of AR and VR, Institute of CSE, SIMATS Engineering, SIMATS. Chennai-602105.

Dr. R. Thenmozhi, Professor, Department of Artificial Intelligence and Data Science Has presented a paper titled, 'Empath AI-Human Centric Emotion Response System' in the National Conference on Recent trends in Analytics and Computing Technologies (RTACT 2024) held on 15th Mar 2024 organized by Department of AR and VR, Institute of CSE, SIMATS Engineering, SIMATS. Chennai-602105.

Dr. R. Thenmozhi, Professor, Department of Artificial Intelligence and Data Science Has presented a paper titled, 'Food Recognition and Calorie Estimation using Deep Learning' in the National Conference on Recent trends in Analytics and Computing Technologies (RTACT 2024) held on 15th Mar 2024 organized by Department of AR and VR, Institute of CSE, SIMATS Engineering, SIMATS. Chennai-602105.

Mr. R Sankaranarayanan, Asst.Prof, Department of Artificial Intelligence and Data Science published a research paper in the Scopus indexed ADALYA JOURNAL in Mar 2024

Dr. B. Muthusenthil Professor & Head, Department of Artificial Intelligence and Data Science published the patent 'All in One Portable Smart Pill Box - a Design of Smart Pill ki' Patent No: 518268

The Department of Artificial Intelligence and Data Science conducted 'Mini Project Expo' on 25th Mar 2024, in association with, CSI-SRM VEC Student Branch, ISTE, IIC and Co Organized by IQAC-VEC. The chief guests Mr. Chandran Krishnan, Managing Director & CEO, Campus Angles Network, Chennai and Mr. Rohit Jhunjunwala, Director, IN44 Capital, Chennai reviewed the projects, provided valuable feedback on the projects and selected the three best projects.

Akhash Kumar A, final year (VIII SEM) student, completed the 'Advanced learning algorithm (Machine learning specialization)', online course at Coursera and certifies on 15th Jan 2024.

SRMVEC CSI - Student Branch

The Computer Society of India Student Branch, recently organized the 'LOONOTOPIA' event, which saw an enthusiastic participation of around 90 students out of 120 registrations from various departments. Held on 16th February 2024 at the Old Seminar Hall, the event featured two engaging rounds of challenging puzzles and connections. Participants found the event not only enjoyable but also enlightening, gaining valuable knowledge and fresh insights. The winners, Santhosh and Sethumadhavan from AI&DS, Priyadarsini.S and Ranjani.P from ECE, and Alagu Sruthi Bharathi.A from CYS and Monish.N from AI&DS, all from SRM Valliammai Engineering College, were celebrated for their exceptional skills and perseverance. The success of the event was greatly attributed to the guidance and support of Dr. M.Senthil Kumar, the CSI Student Branch Counsellor, who played a crucial role in coordinating the event.



The SRMVEC CSI Student Branch celebrated CSI Day with the '5th CSI State Level Student Convention - 2k24', a remarkable offline event that brought together students from colleges across Tamil Nadu. Held on 6th March 2024 at the SRM Valliammai Engineering College, Chennai, the event commenced with an inaugural address by Dr. M. Murugan, the Principal of SRMVEC & Chairman of CSI-KPM. The event was graced by Prof. C. R. Muthukrishnan, Former Director of IIT Madras & Former President of the Computer Society of India, who shared insightful perspectives as the chief guest. Dr. M. Senthil Kumar, the CSI Coordinator and Head of the Department of Cybersecurity, also shared his thoughts with the students. The convention

featured six engaging events, including Innovate Papers, TechScape Quest, TriCode Challenge, Meme-It-Up, Obliviate, and Startup Surge, which saw enthusiastic participation from over 150 students.

The competitions were judged by the office bearers and staff coordinators. The event was a huge success, with more than 20 participants winning prizes in their respective events. Students from prominent colleges like Sri Sairam Institute of Technology, Sri Sairam Engineering College, Kongunadu College of Engineering and Technology, Kamaraj College of Engineering and Technology, Chennai Institute of Technology, and Sathyabama University actively participated, making it a truly memorable event. The convention concluded with a valedictory function, where prizes were awarded to the winners. Dr.M.Senthil Kumar, the CSI Student Branch Counsellor, was lauded for his invaluable guidance and support in making the event a grand success.



The SRM Valliammai Engineering College CSI - Student Branch in association with the Department of Cyber Security - Whitehatians conducted a Guest Lecture on 'Design Thinking and Innovation' for the benefit of the students of SRM Valliammai Engineering College. It was organized on 18th March, 2024 from 2:00 PM to 3.30 PM. Dr.M. Senthil Kumar, HOD / CYS & Convenor and Ms.T.Sathya, Assistant Professor from Cyber Security department were the coordinators of this event. Students were involved in the event as it was built around critical thinking and inventive knowledge through a variety of real-time linked questions. The experience helped the students learn more about innovation in business and entrepreneurship.



The CSI Student Branch of SRM Valliammai Engineering College organized a vibrant CSI Day celebration and Mini Project Expo on 20th March 2024, from 12:30 PM to 3:30 PM, which saw enthusiastic

participation from students of various colleges. Dr.M.Senthil Kumar, the HOD of Cyber Security and CSI SB Coordinator, led the coordination of this event. The winners of the Mini Project Expo were Arul Dayanand from SRM University KTR, who secured the 1st place, followed by Venkataraman from Sri Sairam Engineering College in 2nd place, and Arulkumaran from SRM Valliammai Engineering College in 3rd place. Distinguished alumni from SRM Valliammai Engineering College graced the event and delivered inspiring speeches, sharing valuable insights into their post-graduation experiences. The alumni were honoured during the celebration. The Mini Project Expo showcased a range of innovative projects by talented students, which impressed the alumni and judges. Their recognition and encouragement served as a motivating factor for the winners, inspiring them to continue their pursuit of excellence.



Department of Mechanical Engineering

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized a Alumni Guest lecture on 'Assembly and Process Tooling: Jigs and Fixtures' on 12th February 2024. Around 43 participants including faculty members, students from our college participated in this Alumni Guest lecture. The guest speaker was Mr.K.Shumugar, Mechanical Design Engineer, Valeo India Private Limited, Chennai.



Alumni Guest lecture on 'Assembly and Process Tooling: Jigs and Fixtures'

Mr. R Ashok, Assistant Professor, Department of Mechanical Engineering and Dr. S. Thirugnanam, Professor and head of the department doing research project under the title of 'Design and Analysis of 3D Printed Drone Propeller', which they received Rs 3 lakhs from VEC SEED funds.

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable Energy Club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized a Guest Lecture on 'Latest Developments in Design of Transmission Systems' on 20th February 2024. Around 98 participants including faculty members, students from our college participated in this Guest lecture. The guest speaker was Thirumurugan Vidyapathy, Managing Director, Desource Consulting Service, Karampakkam, Chennai -600116.



Guest Lecture on 'Latest Developments in Design of Transmission Systems'

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized and celebrated a national safety week by conducting 'Guest Lecture on Hazard identification and risk assessment in Safety' on 4th March 2024. Around 52 participants including faculty members, students from our college participated in this

Guest lecture. The guest speaker was Mr. J. Murugan, Safety officer, Foxconn Hon hai technology India Mega Development Pvt Ltd, Chennai.

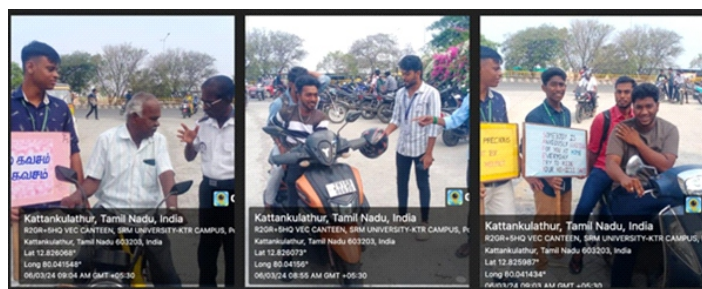


National Safety Week 'Guest Lecture on Hazard identification and risk assessment in Safety'

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized and celebrity a national safety week by conducting 'Awareness Training camp on fire fighting and rescue operation' on 5th March 2024. Around 52 participants including faculty members, students from our college participated in this awareness program. The guest speaker was Mr. Chandra Babu, (Retired Fire and Safety officer TN Fire and rescue service), Fire Safety officer, SRM hospital.



The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized and celebrity a national safety week by conducting 'Awareness camp on road safety and Helment' on 6th March 2024. Around 52 participants including faculty members, students from our college participated in this awareness program.



'Awareness camp on road safety and Helment'

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized and celebrity a national safety week by conducting

'Guest lecture on Root cause analysis of Strategies in industries' on 7th March 2024. Around 52 participants including faculty members, students from our college participated in this Guest lecture. The guest speaker was Mr. S. Sathish, Assistant Engineer EHS, Foxconn Hon hai technology India Mega Development Pvt Ltd, Chennai.



Guest lecture on Root cause analysis of Strategies in industries'

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized and celebrity a national safety week by conducting 'National Safety Pledge and Signature campaign' on 8th March 2024. Around 52 participants including faculty members, students from our college participated in this awareness program.



'National Safety Pledge and Signature campaign'

Third Year Mechanical Engineering students went on a one day industrial visit to TVS Training and services ltd, Ambattur, on 15th March 2024.



industrial visit to TVS Training and services ltd, Ambattur

The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized a Guest Lecture on 'Resume Building And Portfolio Creation' on 20th March 2024. Around 114 participants including

faculty members, students from our college participated in this Guest lecture. The guest speaker was Mr.V.Vijayaraghavan CADD Centre Training service Pvt Ltd, Chennai 600004.



Guest Lecture on 'Resume Building And Portfolio Creation'

Second Year Mechanical Engineering students went on a one day industrial visit to Asahi Glass India Ltd, Irungattukottai, on 15th March 2024.



Industrial visit to Asahi Glass india Ltd, Irungattukottai

Third Year Mechanical Engineering students went on a one day industrial visit to Wonjin Autoparts India Pvt Ltd, Maraimalai Nagar, Ambattur, on 22nd March 2024.



Industrial visit to Wonjin Autoparts India Pvt Ltd, Maraimalai Nagar



MEQNZO24



The Department of Mechanical Engineering in association with the Society of automotive Engineers, Renewable energy club, Indian Society for Technical Education, Institution's Innovation Council and Industry-Institute Partnership Cell organized the National Level Technical Symposium – 'MEQNZO24' on 9th March 2024. The Chief Guest Er. K. Annadurai, Senior Manager, JK Tyres, Sriperumbudur, addressed the gathering about Talent Exposition and Dissemination of Recent Trends in Mech. Engineering.

Technical events like Paper Presentation, Idea Expo, CAD Modeling and Mech Quiz were conducted. Non-technical events like Mobile photography, connexion and Sketching of structure were conducted. Totally 48 students from various Engineering colleges across Tamilnadu participated in the technical and non - technical events. The winners were awarded with cash prizes in the valedictory function.

Department of Medical Electronics

The Department of Medical Electronics in association with IIC, CSI, ISTE & IETE Students Forum conducted a 5 day Faculty Development Program on 'Neural Networks, Signal Processing and Imaging Techniques for Medical Applications' from 27th December 2024 to 1st January 2024. The subjects focused in the faculty development programme were Neural Networks and its applications, Discrete Time Signal Processing and Medical Imaging Techniques in order to facilitate the need of extra information for the second year, third year and final year subject handling faculty members respectively. The programme was inaugurated by Dr. N. Usha Bhanu, Professor



FDP on 'Neural Networks, Signal Processing and Imaging Techniques for Medical Applications'

& Head and delivered a welcome address to the participants and shared her views on the importance of faculty development programmes. The coordinator of the faculty development programme Ms. Sandhya V.P, Assistant Professor welcomed the participants and highlighted the objective of the programme and the instructions to the participants regarding the attendance and feedback.

In session I, Mr. M. Selvaraj, Assistant Professor/ Medical Electronics, SRM VEC presented a lecture on 'Introduction to Neural Networks'. In session II, Mr. M. Selvaraj, Assistant Professor /Medical Electronics, SRMVEC explained the concepts of 'Supervised network learning methods'. In session III, Ms. P. Vanmathi, Assistant. Professor /Medical Electronics, SRMVEC presented the concept of 'Associative Networks and advanced Neural Networks'. In session IV, Dr. M. Neela Harish, Assistant Professor /Dept. of Biomedical Engineering, Easwari Engineering College presented a lecture on 'Applications of Neural Networks in medical imaging and learning methods'. The concept of 'Introduction to Radiography and Fluoroscopy' was discussed by Ms. I. Keren Evangeline, Assistant Professor/ Medical Electronics, SRMVEC in the session V. The concepts of 'Discrete Fourier Transform and Fast Fourier Transform' was presented by Dr. N. Usha Bhanu, Professor & Head/ Medical Electronics, SRMVEC in session VI. In session VII and VIII, Ms. V. Venmathi, Assistant Professor/ Medical Electronics, SRMVEC presented a lecture on 'Introduction to Digital Signal Processors and Design of FIR Filters'. Dr. P. Sinthia, Professor/ Department of Biomedical Engineering handled the topic 'Magnetic Resonance Imaging and Spectroscopy' in session IX. Mr. C. Satheeswaran, Assistant Professor/ Medical Electronics, SRMVEC presented a lecture on 'Design of IIR Filters' in session X. The faculty members of Medical Electronics and EIE participated in the Faculty Development Programme and gained knowledge in the field of Neural Networks and its Applications, Digital Signal Processing and Medical Imaging Techniques.

The Department of Medical Electronics organized an Expert Lecture on 'Medical Image Analysis' in association with IIPC, IIC, ISTE, IETE Student's forum & SRM VEC - CSI student branch, on 12th February 2024, for the benefit of Medical Electronics students. The event started with a welcome address delivered by the Convener of the event, Dr. N. Usha Bhanu, HOD – MDE, Ms. Srija, III-year student, Department of MDE introduced the resource person. The Resource person was Dr.S.P. Angeline Kirubha, Associate Professor, Biomedical Engineering, SRMIST delivered the lecture on Medical Image Analysis. Around 30 students of MDE attended the expert lecture. The lecture focused on Medical Image Analysis techniques such as pre-processing, segmentation, feature extraction, feature selection and classification using ML and DL methods. She also focused on the projects of medical



Expert Lecture on 'Medical Image Analysis'

electronics engineers and opportunities for them in the emerging medical field era. The event coordinator Mr.Selvaraj. M, AP- MDE proposed the vote of thanks.

The Department of Medical Electronics conducted a Value Added Course on 'Machine Learning Techniques in Healthcare' on 9th, 16th, 17th & 23rd March 2024 for the benefit of second and third-year medical students with a strength of 20 students. Ms.J. Glory Precious, Assistant Professor (O.G), Department of Biomedical Engineering, Rajalakshmi Engineering college and our department faculties Ms. I. Keren Evangeline, A.P (O.G) and Mr. C. Satheeswaran, A.P (O.G) conducted the VAC. The primary focus of this course is to provide hands-on training to collect data and identify patterns using medical data and to implement various machine learning models for automatic diagnosis of disease from clinical parameters. The models were implemented using Google Colab platform and Kaggle. This



Value Added Course on 'Machine Learning Techniques in Healthcare'

Mini Project Expo



A Mini Project Expo was conducted by the Department of Medical Electronics in association with IIPC, IIC, ISTE, IETE Student's forum & SRM VEC - CSI student branch, on 25th March 2024. The event was convened by Dr. N. Usha Bhanu, Professor & Head of department of MDE. The event was Coordinated by Mr. Satheeswaran. C Assistant Professor of MDE department. HOD delivered the welcome address and introduced the Chief guest to the students. 8 batches registered and exhibited their project for the event. The projects were reviewed by Dr. G. Babu, Professor & Head, Department of Biomedical Engineering, SRM Eswari Engineering College. The best 3 projects were selected based on the knowledge and skills on technical aspects, hardware demonstration and presentation. Dinesh P, Govindraj S and Kamalakanan R, III-year MDE was awarded the first prize in the Miniproject Expo titled 'An Assistance System for Immobile Patients'. Bumiga R, Nitees S. J and Sneha S, IV-year MDE was awarded the second prize titled 'IOT based Neonatal Intensive care Monitoring System' and Jeevajothi G, Mohammed Hajedeen & Shyam J was awarded the third prize titled 'Semi – Automatic Drug Dispenser System'. The students were appreciated by the chief guest. HOD appreciated the excellent efforts and congratulated all the students and motivated them to carry out such activities in future. The vote of thanks was proposed by Mr.Satheeswaran.C, event coordinator.

course will be beneficial for the students to orient themselves toward the medical electronics industry which uses machine learning for automatic disease diagnosis and prediction.

R. Bumiga, S. Sneha, S.J. Nitees, IV-year MDE & Mrs. V. P Sandhya, AP-MDE received funds for their project titled 'IoT based Neonatal intensive care monitoring system' from SRM Management.

Jason Gnanakumar. J, Liviya. V, Vishnu. S, IV-year MDE & Dr. N. Usha Bhanu, Professor and Head, published a paper titled 'Investigations of Machine Learning Algorithms for Health Monitoring System' in Gradiva Review Journal, Volume 10, Issue 2, January 2024.

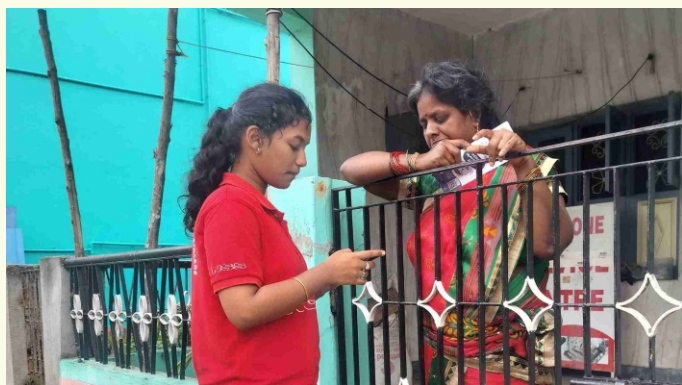
R. Bumiga, S. Sneha, S.J. Nitees, IV year MDE & Mrs. V. P Sandhya, AP-MDE won the best paper award and also published a paper titled 'Identification and Classification of Brain Tumour using Deep Learning Technique' in International

Conference on Futuristic Trends in Science, Engineering and Management 2024, organized by Department of Business Administration, St. Xavier's College of Management and Technology, Patna & Global Conference Hub, Coimbatore on 23rd February and 24th February 2024.

Madhumitha Jeyashri J, Swetha S, Vishwa J, IV-year MDE & Mr. C. Satheeswaran, AP-MDE, published a paper titled 'Deep learning approach for finger vein authentication' in second International conference on Multidisciplinary Research and Innovation 2024, organized by Department of Mechanical Engineering, Radhakrishna Institute of Technology and Engineering, Odisha on 27th March 2024 and 28th March 2024.

Mohamed Arsath H, Padmanaban M, Preethi R, IV-year MDE & Mr. M. Selvaraj, AP-MDE, published a paper titled 'Cardiac Arrest Prognosis using Machine Learning' in Technische Sicherheit, Volume 24, Issue 3, March 2024.

National Service Scheme



NSS volunteers from SRM Valliammai Engineering College enthusiastically participated in a survey conducted by the Chennai Unified Metropolitan Transport Authority (CUMTA), a governmental body in Tamil Nadu, from January 4th to January 6th, 2024. This survey, spanning Ponneri, Gummudipoondi, and Elavur, aimed to gather essential data and feedback to enhance the state's transportation system. Under the guidance of CUMTA officials and the NGO Every Site Foundation, the volunteers underwent comprehensive training for this initiative on 3rd January 2024. Over the course of three days, they actively engaged with the community, diligently collecting information on public transportation needs, preferences, and the challenges faced by residents in these areas. Utilizing a range of methodologies, including interviews and questionnaires, the volunteers ensured a comprehensive and inclusive representation of the community's perspectives. The data collected during this survey will play a crucial role in shaping future policies and improvements within the transportation sector.

The NSS Unit of SRM Valliammai Engineering College spearheaded a medical camp in Reddikuppam, Chengalpattu District, in collaboration with SRM Medical College, and Dr. Agarwal's Eye Hospital, offering vital healthcare to underserved communities. With 103 beneficiaries, the camp addressed diverse health needs, providing check-ups, screenings, and consultations, ensuring timely medical care for villagers. 11 dedicated NSS volunteers showcased altruism and social dedication, facilitating the event's success. Despite logistical hurdles, the camp ran from 9:30 AM to 1:30 PM, demonstrating unwavering resolve and compassion.

Every individual received personalized attention, affirming the commitment to community welfare.



NSS Volunteers from SRM Valliammai Engineering College participated in the Entrepreneurship and Rural Development Conclave (ERDC) 2024's concluding ceremony at the Indian Institute of Technology, Madras (IIT Madras), on January 19, 2024. The ERDC promotes entrepreneurship and rural development through discussions, workshops, and sessions. The Pledge-Taking Ceremony demonstrated participants' commitment to societal improvement. NSS Volunteers engaged actively, gaining insights and networking opportunities, showcasing their dedication to community welfare. Their involvement in ERDC 2024 reflects their passion for positive change, aligning with NSS and educational institution values.



The Khelo India Youth Games 2024 commenced at Jawaharlal Nehru Stadium in Chennai, Tamil Nadu, with esteemed guests including the Governor of Tamil Nadu and Prime Minister Narendra Modi. Chief Minister Shri M. K. Stalin ji's presence highlighted the state's dedication to sports. The NSS unit of SRM Valliammai

Engineering College attended the event, with Union Cabinet members and Tamil Nadu government officials further emphasizing its national importance. Spanning from January 19th to January 31st, 2024, the multi-sport extravaganza aimed to nurture young talent and promote sportsmanship.

The Grama Sabha meeting in Reddy Kuppam addressed villagers' concerns, notably about a Children's Park, with the Village President committing Government Land for its construction. Collaborating with the NSS unit of SRM Valliammai Engineering College, they'll assess feasibility and work on the park. This proactive step reflects a commitment to providing a safe space for village children. The joint effort signifies dedication to improving youth's quality of life. Deputy Collector AR Rahul Nath and the Village President received gratitude for their positive responses.



On Martyrs' Day, January 30, 2024, at 11:00 A.M., NSS Programme Officer Dr. S. Parthasarathy led a pledge against untouchability at SRM Valliammai Engineering College, coinciding with Mahatma Gandhi's death anniversary. Participants vowed to reject social discrimination and uphold the Constitution. A two-minute silence was observed to honor freedom fighters.



The Naadu Nam Veedu Scheme 2024, organized by Anna University and Sri Sai Ram Engineering College, aims to impact local environmental conservation



positively. Scheduled for December 29, 2023, from 5:00 PM to 8:00 PM at Poonthandalam, the event welcomes participation from NSS volunteers of all colleges, including SRM Valliammai Engineering College. The inaugural ceremony at 5:00 PM marks the beginning of activities focused on explaining Gyana Vallalarin Naadu Nam Veedu's ten schemes.

The 'Cleaning and Greening the Lake' event was organized by NSS SRM Valliammai Engineering College and EXNORA International Foundation on February 24, 2024 in Madipakkam from 9:00 AM to 3:00 PM. The day commenced with an inaugural ceremony and a pledge session at 9:20 AM, followed by safety briefings. Volunteers were provided with necessary materials, cleaned designated areas, disposing of waste responsibly. Refreshments and lunch were provided, fostering networking. A feedback session allowed volunteers to share experiences.



NSS SRM Valliammai Engineering College organized a Road Safety Awareness event at SRM University Arch from 8:00 AM to 10:00 AM, involving 40 volunteers. Through impactful slogans, they promoted traffic rules adherence and caution while driving or walking. Held at a prominent location, the event reached a wide audience. Volunteers aimed to foster civic responsibility and behavioral changes, contributing to a safer road environment. Their efforts are expected to resonate within the student community and beyond, ensuring safer roads for everyone.



The NSS unit of SRM Valliammai Engineering College held a special Awareness Campaign for World Water Day. Volunteers pledged to conserve water and signed a commitment banner. Dr. S. Parthasarathy inaugurated the event with an inspiring speech. The Principal and the Director stressed the importance of water conservation, urging young individuals to take action. Attendees were motivated to make proactive efforts. The campaign deepened volunteers' understanding of water conservation, emphasizing the impact of small actions.



The NSS Unit of SRM Valliammai Engineering College held an Awareness Campaign on World Tuberculosis Day. Participants learned about TB's global impact and prevention methods. Dr. S. Parthasarathy stressed early diagnosis and treatment adherence. Volunteers pledged support for TB prevention and health equity. NSS volunteers urged collective action and health prioritization. S. Dharanika, II CSE-1, shared tips for staying safe from TB, while M. Kishore, II CSE-2, discussed early TB detection. Their speeches encouraged everyone to act. Students' active participation enriched the event, advancing its goal of TB awareness. It showcased our commitment to a TB-free world through collaboration.



The NSS Unit from SRM Valliammai Engineering College gathered at Poonthandalam with a big goal in

mind: to change a sad graveyard into a happy green place. The leader of the camp told them what they needed to do. They split into 8 teams, each with 6 to 7 people and a leader. Some helped big machines remove trees, some cleaned up trash, and others fixed broken things. They worked hard all day, helping each other out. By working together, they made the graveyard cleaner and safer. The next day, they kept working hard. Some teams cleaned the walls, some made the ground flat, and others started building a new part of the graveyard. Everyone worked together and stayed happy, even when it was tough. On the third day, they continued their work. Some teams kept cleaning, some made paths flat, and some removed plastic trash. They wanted to make sure the graveyard was clean and peaceful. Day four was about cleaning graves and making sure everything was safe. Everyone kept working together, showing how much they cared about their community. On the fifth day, they cleaned surfaces and removed dirt and ashes. Everyone kept helping, showing how much they cared about their community. The sixth day was busy too. They fixed the graveyard gate, painted walls, and made everything look nice. Then, they had a big party to celebrate all the hard work they did. People from the village came too. They planted new plants together, showing they all cared about making their home a better place. Everyone felt proud of what they had done. They had worked together to change something sad into something happy. It showed that when people come together, they can do amazing things.



Department of Management Studies

An employment training programme was organized for II year MBA Students for duration of one week from 07th February 2024 to 13th February 2024, in which 95 students of II year MBA enrolled and got benefitted. Expert trainers from Mercury Training Academy, Chennai delivered the sessions under different modules focusing on the skills required for the students' placement.

A Guest Lecture on Food Adulteration Awareness for Grade XII Students of Sri Ramakrishna Girls Higher Secondary School, Chengalpet was organized by the department on 12th February 2024, in which 200 students participated and got benefitted.

A 3 day Management Development Programme was organized by the department for the employees of RLT Instrumentation, Chengalpet, from 12th February 2024 to 14th February 2024, in which 11 employees participated and got knowledge on the topics Time Management, Work life balance and Stress Management respectively.



MDP for the employees of RLT Instrumentation, Chengalpet

An Expert talk (Virtual Session) on 'India Vote: Great Expectations' was organized by AIMA on 16th Feb. 2024. 160 students of I year and II year MBA were benefitted by the programme.

A Guest Lecture on 'Essential Elements of Talent Acquisition' was organized for I year MBA students on 16th February 2024. Mr.S.Jayaram, General Manager, Business Standard delivered the session. 160 students had participated in the session.

An Expert talk (Virtual Session) on 'Demystifying Financial statements a simplified approach for everyone' was organized by AIMA on 19th February 2024. 150 students of I year and II year MBA were benefitted by the programme.



SRM VEC, Paarivendhar Student's Tamil association organized Republic Day competitions such as Speech, Essay and Drawing competitions on 23.01.2024. In this regard, First prize Rs.1500/-, Second prize Rs.750/- and Third prize Rs.500/- were given to the prize winners on the auspicious occasion of Republic day on 26th January 2024.



We are very happy to announce that the Technical Tamil book titled 'Valai Vaasal Varuga', authored by Dr.B.Chidhambararajan, Director/SRM VEC and Dr.K.Shanmugam, AP/CSE, SRMVEC has been selected for the award of the year 2020 for the best book given by the Tamil Development Department of the Tamil Nadu Government. This award event was held at the Anna Centenary Library Hall on 14th February 2024 under the head of the Minister of Tamil Development Department and got Rs.30,000/- as prize money and merit certificate to authors and Rs.10,000/- to our publisher, SRM Valliammai Engineering College.



SRM VEC, Paarivendhar Student's Tamil Association organized a National level seminar on Tamil Computing on 06th March 2024. In this connection, Dr.P.Uma Maheswari, Director, Centre for Tamil development for Engineering and Technology, inaugurated the Function and Mr. Neechalkaran, Infosys, Technical analyst and Dr.C.N.Subalaitha, Department of CSE, SRM IST delivered guest lecture in the titled on Computational linguistics.



Best Tamil Mandram Award was given to our College Paarivendhar Student's Tamil Association by Vaagai Tamil Sangam on 18th February 2024 for the excellence of Tamil activities conducted during the year 2023.



Selvi Monika, Third year/Agri and Geetha lakshmi, Second year/CSE received third prize in singing competitions and Third prize in Solo dance on 19th February 2024 organized by Tamil perayam, SRM IST.

Dr. K.Shanmugam , AP(Sr.G)/CSE served as a chief guest for silambam competitions on 25th February 2024 conducted by MKS Academy, Chennai.

Dr. K.Shanmugam, AP(Sr.G)/CSE served as a chief guest for Tamil mandram event function on 3rd February 2024 conducted by Neelan Matric Hr.Sec.School.

Dr. K.Shanmugam , AP(Sr.G)/CSE served as a chief guest for the school annual day on 3rd February 2024 conducted by Aashi's Preschool and day care.



Dr.K.Shanmugam, AP(Sr.G)/CSE published the Tamil Technical article in Dinamani titled on Tamil computing on 8th February 2024.

Mr.S.Sabari Bala Sundhar, Final year/IT, presented a paper titled LSTM based sequence to sequence Models for Tamil Text summarization at the International Kanitamil24 conference, held on the 9th and 10th February 2024 organized by Tamil virtual academy, Chennai.

Dr. K.Shanmugam , AP(Sr.G)/CSE served as a chief guest for Pattimandram event function on 13th February 2024 conducted by Tamil Perayam, SRM IST.



Department of Physics

Ms. Madathy Babu, TRA participated in a Quiz on 'Knowledge Quiz Series on Electric vehicles – XV' organized by the Department of Electrical and Electronics Engineering, Karpagam College of Engineering, Coimbatore, on 4th February 2024.

Ms. Madathy Babu, TRA attended the online Faculty Development Programme on 'Latest Trends on Computational Mathematics - Theory, Methods & Applications' conducted by the Department of Mathematics, JIS University, Kolkata, West Bengal from 26th February 2024 to 1st March 2024.

Dr. M. Anbucheziyan, Prof. & Head published a research paper titled 'Novel approaches to the degradation of nitrophenols using TiO₂-biopolymer-ligand-metal complex as photocatalysts' in the journal 'J Mater Sci: Mater Electron (2024) 35:544 during March 2024.

Department of Chemistry

Dr. L. Devaraj Stephen, Assistant Professor (Sr.G), Dr. S.G. Gunasekaran, Assistant Professor (O.G), Dr. M. Soundarrajan, Assistant Professor (O.G) and Mr. V. Arivalagan, Assistant Professor (S.G) presented a paper on 'Synergetic Interactions of CoIII(L)33+ with nm-TiO₂ towards Enhanced Photocatalytic Performance in Mixed Solvents' in the 2nd International Virtual Conference on Material Science and Applications (ICMSA-2024) organized by Seethalakshmi Ramaswami College (Autonomous), Tiruchirappalli, India during 1-2nd February 2024.

Dr. L. Devaraj Stephen, Assistant Professor (Sr.G), Dr. S.G. Gunasekaran, Assistant Professor (O.G) and Dr. M. Soundarrajan, Assistant Professor (O.G) filed a patent in IPR on 'In situ preparation of CoIII(pn)2(Cl)(L)2+ with excited nanoscale-TiO₂ for induced interfacial electron transfer reaction-A perspective approach' on 7th February 2024.

Dr. P. Maheswari, Assistant Professor (O.G) published a paper titled 'Energy Recovery and Clean Water Remediation using Antibiofouling Polysaccharide Coated PAN Hollow Fiber Membrane Obtained via Green Route Synthesis' in the Energy Journal, on 17th February 2024.

The Department organized a Guest Lecture on 'Energy Sources and Storage Devices' on 22nd February 2024. Dr. S. Angayarkanny, Assistant Professor, Department of Chemistry, Anna University, Chennai, Tamil Nadu, India was the Resource Person. Around 105 students and the faculties from various departments and institutions attended the guest lecture.



Guest Lecture on 'Energy Sources and Storage Devices'

The Department organized a Guest Lecture on 'Analytical Techniques' on 1st March 2024. Dr. K. Venkatachalam, Assistant Professor, Department of Analytical Chemistry, School of Chemical Sciences, University of Madras, Chennai, Tamil Nadu, India was the Resource Person. Around 91 students and the faculties from various departments and institutions attended the guest lecture.



Guest Lecture on 'Analytical Techniques'

Department of Mathematics

Dr. V. Vijayalakshmi /Associate Professor delivered a talk on, 'Modern Optimization Techniques in Nonlinear Programming', a one week Online Faculty Development Programme on Recent Trends in Mathematical Modelling and its Applications on 29th February 2024 Organized by SRM Madurai College For Engineering and Technology.

Mr. L. Mohan /Assistant Professor (O.G) published a paper titled, 'A Novel Method to Solve Dual Fully Fuzzy Matrix Equations, Journal of the Calcutta Mathematical Society, volume 3, pp:105-113.

Ms. V. Nagarani /Assistant Professor (O.G) participated in the Faculty Development Programme on 'Recent Trends in Mathematical Modelling and its Applications', SRM Madurai College for Engineering and Technology Madurai, 26th February to 2nd March 2024.

The Mathematics Association 'EULER.COM' in association with IIC organized a Guest Lecture on the 'Advanced Queueing Networks and Applications' on 8th March 2024 for the second year computer Science Engineering and Cyber security students of SRM Valliammai Engineering College. The lecture was delivered by Dr. P. Agilan, Associate Professor, Department of Mathematics, St. Joseph College of Engineering, Chennai. The lecture started with the introduction of Queues, Basic structure of Queues Model, and various concepts with some basic formulas. He explained both theoretical and pictorial applications of queues like FIFO, LIFO, LCFS, LIFO, SIRO example problems. The lecture helped the students to know more about the applications of queueing models in real life.

Dr. V. Vijayalakshmi /Associate Professor, Mr. L. Mohan /AP(O.G) and Ms. S. Ramya/AP(O.G) Participated in the International Faculty Development Programme on, 'Applied Mathematics in Engineering and Technology', SRM TRP Engineering College, 20th March 2024 to 27th March 2024.

Dr. M. Palanikumar /Assistant Professor(O.G) published a paper titled, 'Algebraic properties to sin trigonometric complex neutrosophic sets, International Journal of Neutrosophic Sciences, volume 23, Issue4, pp:206-223.

Dr. M. Palanikumar/Assistant Professor(O.G) published a paper titled, 'Selection Process real-life application for new type complex neutrosophic sets using various aggregation operators,

International Journal of Neutrosophic Sciences, volume 23, Issue4, pp:136-153.

8. Dr. M. Palanikumar/Assistant Professor(O.G) published a paper titled, 'Extending the concepts of complex interval valued neutrosophic subbismiring of bisemiring', International Journal of Neutrosophic Sciences, volume 23, Issue4, pp-117-135.

Department of English

Dr.Sheeba Manodh was the resource person for the teacher participants for a one-day workshop on 'Enhancing And Accelerating Learning Through Valid and Reliable Assessments' organized by the Dept of English, SSN College of Engineering on 11th January 2024.

Ms.V. Jayanthi defended her doctoral thesis in the Viva Voce held on 5th January 2024 at the Bharathiar University.

Dr M.Chithra was one of the panel speakers at the Language Day 2024, Panel Discussion held at SRM Institute of Science and Technology on 23rd January 2024.

A Workshop titled 'Enhancing Speaking Skills to improve Employability' was organized for the third year students on 31st January 2024. The resource person for the day was Dr. Jenefer Joseph, Assistant Professor, Anna Adarsh College for women, Anna Nagar.

A Workshop titled 'Rejuvenate your Resume and reap your rewards' was conducted for the MBA students on 29th February 2024. was Dr Dr.U.Venkateswara, Associate Prof ,St.Josephs Engineering College.

The department of English, under the auspices of Burke Club organized a Stand Up Comedy Competition Competitions for the first year students on 20th March 2024. The first year students displayed their creativity and humour with great enthusiasm. Ms.S.Shanthi Assistant Professor (Sel.G)from the Dept of Computer Science was the Judge for the competition.



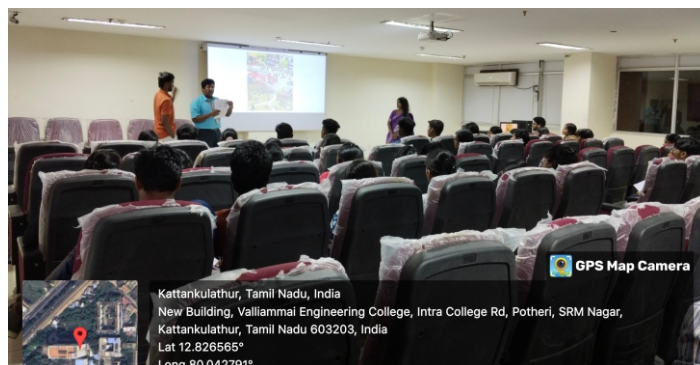
Stand Up Comedy Competition

A workshop titled 'Personality Development' was conducted for the third year students on 20th March 2024. The resource persons for the session were Dr.V.Jayanthi A.P.(Sr.G) and Mr.Abhishek David John A.P.(O.G).

The poem titled 'Flowers of May' authored by Ms.S.Roshan Fathima A.P.(O.G) was published in the anthology of poems titled 'Heart's Tale'.

Dr.Sheeba Manodh, AP (Sel.G) published a paper 'Inducing the spirit of acquiring English vocabulary in today's students in Engineering colleges' in the Journal of the Asiatic Society of Mumbai , UGC Care Group 1 Journal, ISSN: 0972-0766.

A workshop titled 'The Publishing Puzzle' was organized on 28th March 2024 to introduce the students to the world of publishing and editing. The resource person for the day was Ms.G.S.Janani. Editor and Compiler, J. Publications.



Workshop on 'The Publishing Puzzle'

SPORTS

Dr.N.Ganapathy, Director, Physical Education published a research article in UGC listed International Journal titled 'Effects of a moderate intensity plyometric training on selected physiological variables of college level men ball badminton players' in January 2024.

The Department of Physical education organized the SRM VEC College Day Staff Sports Events 2024 Volleyball Men Tournament on 31st January 2024.

SRM VEC player Ms.R.Sivani, I - Mech, represented the Tamil Nadu team and won the Gold Medal with Cash Prize Rs. 4 Lakh in 73rd Junior National Basketball Women Championship 2024 held at KIIT University, Bhubaneswar, Odisha, from 4th to 11th February 2024.



Our SRM VEC team won the Silver Medal in the All India Level Inter Collegiate Badminton Men Tournament 2024 organised by VIT, Chennai on 6th February 2024.



Our SRM VEC faculties Dr.N.Ganapathy & Dr.K.Thiruppathi team won the Silver Medal in the All India Level Inter Collegiate Faculty Badminton Men

Tournament 2024 organised by VIT, Chennai on 17th February 2024. Also participated in state level inter collegiate Faculty Badminton Men Tournament 2024 organised by Sri Sairam Engineering College from 10th February 2024.



SRM VEC team won the Silver Medal in the State level Inter Collegiate Seetharaman & Lakshmiammal Memorial Trophy 2024 Badminton Men tournament organised by Sri Sairam Engineering College from 15th to 16th February 2024.



Our SRM VEC Ball Badminton women and Basketball women teams qualified to quarter finals in the 'Vaspo 2023-24' Inter College Tournament organized by MOP Vaishnava Women's College, Chennai, from 13th to 14th February 2024.

Our SRM VEC Tennis men teams participated qualified to quarter finals in the All India Level Inter Collegiate Badminton Men Tournament 2024 organised by VIT, Chennai on 6th February 2024 and SSN College of Engineering on 29th February 2024.

Dr.N.Ganapathy, Director, Physical Education published a research article in the UGC listed International Journal titled 'Effects of a moderate intensity circuit training on selected motor fitness variables of college level men badminton players' in February 2024.

Our SRM VEC Student Mr.S.Mohammad Mustak, III-Civil, Represented Andhra Pradesh team and won the Gold Medal (Fives) and Silver Medal (Mixed Doubles) in the 68th Junior National Ball Badminton Boys Championship 2024 held at Bihar, from 10th to 14th March 2024.



Our SRM VEC Student Ms.U.Srilekha, II-EIE, represented Andhra Pradesh team and won the Two Silver Medals (Fives & Mixed Doubles) in the 68th Junior National Ball Badminton Girls Championship 2024 held at Bihar, from 10th to 14th March 2024.



Our SRM VEC student Ms.M.Likitha, III-ECE, Represented Anna University team and won the Gold Medal in the All India Inter University Ball Badminton Women Championship 2023-24 held at PSNA Engg.College & Tech., Dindigul from 21st to 24th March 2024.



Our SRM VEC Women's Basketball team won the Bronze Medal in the 33rd All India Inter Institutional Basketball Tournament organized by Hindustan Institute of Technology & Science, Chennai conducted from 9th to 11th March 2024.



Our SRM VEC faculties Dr.N.Ganapathy & Dr.K.Thirupathi team participated in the State Level Inter Collegiate Teaching Staff Badminton Men Doubles Tournament organised by Madras Christian College, Chennai on 2nd March 2024.

The Department of Physical Education successfully organized College Day Sports Events to the students from 6th to 12th March 2024.

Our SRM VEC Teams (Badminton Men, Basketball Men & Women, Cricket Men and Tennis Men) participated in the SSN Trophy 2024 All India level Inter Collegiate Tournament organized by SSN Engineering College from 29th February to 2nd March 2024.

Our SRM VEC Cricket Men team won the Bronze Medal in the Anna University Zone IV Cricket Men Tournament 2023-24, organised by Dhanalakshmi College of Engineering, Chennai on 6th March 2024.



Our SRM VEC faculties Dr.M.P.Ramya Rajan & Ms.P.Sakthi team won the Silver Medal in the State Level Inter Collegiate Teaching Staff Badminton Women Doubles Tournament organised by Madras Christian College, Chennai on 2nd March 2024.



Department of Placement and Career Guidance

So far 29 companies visited for campus drive at SRM Valliammai Engineering College during period between January and March 2024. In which, 13 companies are Core companies. Totally 234 students got selected. Some of the companies recruited students in bulk are as mentioned below.

- Palle Technologies - 60 Offers
- Qspiders - 55 Offers
- Sutherland - 32 Offers
- UST - 20 Offers
- GK Power - Arraa Energy - 17 Offers



Glimpse of College Day Celebration

