SRM Valliammai Engineering College

(An Autonomous Institution)

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NEWSLETTER

21st Graduation Day











Department of Civil Engineering

Mr.S.K.Tejeswar Prasad, an M.E. Structural Engineering student, under the guidance of MrA.Sattainathan Sharma, had his project selected under the SRM VEC Students' Project 2025–2026 (MGMT) Scheme, with a grant of Rs.5,000, on 7th April 2026.

Dharshini N. and Ilakkiya T. participated in the Technical Symposium organised by the School of Infrastructure, Department of Civil Engineering, Crescent Institute of Science and Technology (Crescent IST), and won III Position in the event 'Measure the Size'.

Sakthivel V., Sathieswaran T., and Krishna R. participated in the Technical Symposium organised by the School of Infrastructure, Department of Civil Engineering, Crescent Institute of Science and Technology (Crescent IST), and won III Position in the event 'Bridge It' on 13th April 2026.

Kishore Raja V. S. and Dharanidharan V. S. participated in the events 'Paper Presentation' and 'Mind Same – Guess the Lie' at the Technical Symposium organised by the Department of EEE, Government College of Engineering, Thanjavur, on 10th April 2026.

Inbasagar D. S., Manjupriya P., Padmaja K., and Praveen Kumar T., III-year Civil Engineering students, participated in the Training Programme on the Digital Maturity Diagnostic Framework, Dx-Edge, and CII on 12th April 2026.

II-year Civil Engineering students visited SRM DEI – FABLAB, Kattankulathur, as part of an industrial visit on 16th April 2026.



Industrial Visit to SRM DEI – FABLAB, Kattankulathur

III-year Civil Engineering students visited the Chembarambakkam Water Treatment Plant, Chennai, operated by the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), as part of an industrial visit on 21th April 2026.



Industrial Visit Chembarambakkam Water Treatment Plant, Chennai

Tharini K. completed two NPTEL courses, 'Effective Engineering Teaching in Practice' and 'Expansive Soils', with Elite-Silver and Elite certifications, respectively.

Tharini K. completed the training programme on the Digital Maturity Diagnostic Framework by Dx-Edge.

Dr S. Suresh Babu and Mr N. Vinoth Kumar completed the NPTEL certification course on 'Smart Cities' with an Elite-Gold certification.

Dr A. Leema Rose and Ms K. Suganya Devi completed the NPTEL certification course on 'Smart Cities' with Elite-Silver certifications.

Mr A. Sattainathan Sharma completed the NPTEL certification course on 'Retrofitting and Rehabilitation of Civil Infrastructure' with an Elite certification.

Dr P. Neelamegam completed the NPTEL certification courses on 'Hydraulic Engineering' and 'Design of Structural Systems', with an Elite certification in 'Hydraulic Engineering'.

Dr A. Leema Rose, Dr S. Suresh Babu, and Ms.K.Suganya Devi attended a five-day FDP on 'Smart Geospatial Technologies for Urban Infrastructure' from 18th May 2026 to 22th May 2026.

Dr A. Leema Rose served as a reviewer for the Elsevier journal 'Structures' in June 2026, contributing to the peer-review process by evaluating submitted research manuscripts and providing constructive feedback.

Mr A. Sattainathan Sharma received the NPTEL Domain Star in the Structural Engineering Domain, NPTEL Discipline Star, and NPTEL Enthusiast Star in June 2026.

Mr N. Vinoth Kumar received the NPTEL Discipline Star in June 2026.

Mr G. R. Iyappan was awarded a Springer Nature Reviewer Certificate for successfully reviewing a manuscript for the international journal 'Circular Economy and Sustainability' in June 2026, recognising his academic service and contribution to the international peer-review process.

Ms. Tharini K. participated in a two-day workshop on 'GEO-SUST 2026' on 16th and 17th June 2026 at the College of Engineering, Guindy, Anna University.

Dr D. Elango completed the Faculty Industry Immersion Programme (FIIP) at Engineering Creations from 10th June 2026 to 18th June 2026.

Dr A. Leema Rose and Ms K. Suganya Devi completed the Faculty Industry Immersion Programme (FIIP) at SSS Building Construction from 11th June 2026 to 18th June 2026.

Dr S. Suresh Babu and Mr N. Vinoth Kumar completed the Faculty Industry Immersion Programme (FIIP) at Eshanputhraa Infra Developer from 22th June 2026 to 29th June 2026.

Mr G. R. Iyappan and Mr A. Sattainathan Sharma completed the Faculty Industry Immersion Programme (FIIP) at Vernacular Building Solutions (OPC) Private Limited from 22th June 2026 to 29th June 2026.

Dr J. Arunraj Christadoss and Ms K. Tharini completed the Faculty Industry Immersion Programme (FIIP) at Dynamics Associates from 10th June 2026 to 17th June 2026.

Department of Agricultural Engineering

H. Jenifer, a second-year student of the Department of Agricultural Engineering, successfully completed the NCC CATC/IGC Shooting Championship-cum-Selection Trial Camp–I from 5th to 14th May 2026.

Theerendar C., a third-year student of the Department of Agricultural Engineering, won the second prize in the Hackathon conducted by SRMIST, Tiruchirappalli, on 17th April 2026.

Easwari M., Revathi R., Thiruselvan T., and Sathishkumar A., final-year students of the Department of Agricultural Engineering, guided by Mrs P. Dhivya, Assistant Professor, were selected for Naan Mudhalvan – Niral Thiruvizha 3.0 and received funding of Rs.15,000.

Deepiga A., Jagadeeshwarasathiyan E., Kishore S., and Nithya S., final-year students of the Department of Agricultural Engineering, guided by Mrs P. Dhivya, Assistant Professor, were selected for Naan Mudhalvan – Niral Thiruvizha 3.0 and received funding of Rs.15,000.

Dr E. Maheswari, Assistant Professor, Department of Agricultural Engineering, published research papers titled "Enhancing Concrete Durability and Performance with Coconut Shell and POFA Additives" in the Zastita Materijala journal and "Comparison of Snowmelt Runoff Estimation Using SRM and HEC-HMS Models for Chenab River Basin" in the Global NEST Journal.

Mr T. R. Banuchander, Assistant Professor, Department of Agricultural Engineering, secured Structural Stability Certification from Bird Oldage Home and received Rs.5,000 as consultancy charges on 27th April 2026.

Mrs V. Divyaprabha, Assistant Professor, Department of Agricultural Engineering, received IEI sponsorship of Rs.30,000 to organise a two-day All India Workshop titled "Smart Irrigation: Leveraging Drone Technology for Precision Water Management", conducted on 19th and 20th May 2026.



Workshop on 'Smart Irrigation: Leveraging Drone Technology for Precision Water Management'

Dr N. Vairam, Assistant Professor, Department of Agricultural Engineering, published a patent titled 'Design and Development of Palm Tuber Harvester'.

Dr E. Maheswari, Assistant Professor, Department of Agricultural Engineering, published patents titled 'Design and Fabrication of Pest Detector and Its Controlling Process Using UV Light for Rice and Pulses' and 'Developmental Study of Seed Capsules by Using Fishery Waste'.

Mrs V. Divyaprabha, Assistant Professor, Department of Agricultural Engineering, published three patents titled 'Seed Treatment Techniques under Variable Rate Drip Irrigation for Enhancing Growth Analysis in Sunflower', 'SOC-Based Variable Rate SiC-Powered Sprayer', and 'Development of Multicrop Water Stress Identification and Advisory System'.

The Department of Agricultural Engineering conducted a Faculty Development Programme on "Recent Developments in Food Processing, Preservation and Storage Technology" from 27th May to 2nd June 2026. The guest speakers were Mr A. Jeeva, Assistant Engineer, Agricultural Engineering Department, Chennai, and Dr S. Jeavudeen, Associate Professor, B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur.

Dr E. Maheswari and Mr R. Karthick, Assistant



FDP on 'Recent Developments in Food Processing, Preservation and Storage Technology'

Professors, Department of Agricultural Engineering, published a research paper titled "Enhancement of Concrete Properties Using Banana Fibres and Banana Leaf Ash: A Sustainable Approach" in the journal Zastita Materijala on 9th June 2026.

Dr S. Packialakshmi, Head of the Department of Agricultural Engineering, published two research papers titled "A Comprehensive Review on Strength Prediction and Self-Healing Properties of Bacterial Concrete Using ML and Optimization Algorithms" in the SSRG International Journal of Civil Engineering and "Integrated UAV-Based Multispectral Scouting and Variable Rate Aerial Spraying for Enhanced Crop Yield and Input Efficiency: A Field-Validated Study" in the International Journal of Drug Delivery Technology.

Department of Computer Science and Engineering

Dr C. Pabitha, Associate Professor, published a paper titled 'Scalable Quantum Non-Local Neural Network Optimised with the Tyrannosaurus Algorithm for Brain Tumour Detection Using MRI Images' in the International Journal of Neuroscience, ISSN: 0020-7454, DOI: 10.1080/00207454.2026.2656322, in May 2026.

Ms.S. Shanthi, A.P., DrM.Mayuranathan, Associate Professor, Dr.G.Kumaresan, Associate Professor, and Dr.A.Vidhya, Assistant Professor, published a paper titled 'Optimised Lightweight Network Framework: Accurate Detection of Ground-Glass Opacity and Consolidation in Medical Computed Tomography Images' in the journal Nondestructive Testing and

Evaluation, DOI: 10.1080/10589759.2026.2671368, on 26th May 2026.

A five-day FDP on 'Multimodal AI Systems and Applications' was organised from 27th May to 3rd June 2026. The resource persons were Dr G. Sumathy, Associate Professor, Department of Computational Intelligence, SRM IST, Kattankulathur, and Dr M. Uma, Professor, Department of Computational Intelligence, SRM IST, Kattankulathur. The event was coordinated by Mrs G. Sathya, Assistant Professor, and Mrs V. Vijaypriya, Assistant Professor. A total of 21 faculty members participated in the FDP.



FDP on 'Multimodal AI Systems and Applications'

The students of II-year CSE–3 went on an industrial visit to VYBOG, Alapakkam, Porur, Chennai, on 13th April 2026. A total of 57 students participated in the visit, accompanied by two faculty members.



Industrial visit to VYBOG, Alapakkam

Ten faculty members went on an industrial visit to Gateway Software Solutions, Triplicane, Chennai, on 5th June 2026.



Faculty members industrial visit to Gateway Software Solutions, Triplicane

Ms Mandalam Chitralekha, Research Scholar, acted as a resource person in the National-Level Professional Development Programme (PDP) on 'Intelligent Cyber Defence: AI/ML and Quantum Computing Application', organised by Atharva College of Engineering, Malad West, Mumbai.

R. Sruthi and K. J. Sarumathi, III-year students, and S. Yokesh, a II-year student, won a cash prize of Rs.15,000 in the Tensor'26 Hackathon at SRM Trichy on 16th and 17th April 2026.

Yokesveren K. R., a II-year student, won second prize and received a cash prize of Rs.15,000 in the Hackathon 10.0 event at SRM Kattankulathur on 17th and 18th April 2026.

K. R. Yokesveren and Vishwanathan, II-year students, won second prize and received a cash prize of 20,000 in the InnovateX 4.0'26 event at Presidency University, Karnataka, on 7th and 8th April 2026.

Surya Vinayak, Sivabalan K., Aarti Udaiyar, and R. Yokesveren, II-year CSE–3 students, won second prize and received a cash prize of Rs.30,000 at Vemana Institute of Technology, Bengaluru, on 2th May 2026.

All the faculty members participated in Industry Immersion Programmes at various companies.

Department of Cyber Security

The Department of Cyber Security, SRM Valliammai Engineering College, organised the Mini Project EXPO–2K26 on 15th April 2026 at the Old Seminar Hall. The event provided an excellent platform for students to showcase their technical knowledge, creativity, innovation, and practical skills through their mini projects. A total of 21 teams participated and presented their projects to the faculty members and the invited resource person, Mr Reinhardt Benjamin E, B.E., Network Security Analyst, Movate – Palo Alto Networks, Chennai. The event included project demonstrations, technical interactions, and evaluation, providing students with valuable industry-oriented exposure and feedback. Outstanding teams were also recognised and felicitated for their innovative project work. The Mini Project EXPO–2K26 successfully encouraged innovation, teamwork, technical learning, and practical problem-solving skills among the students.



Mini Project EXPO–2K26 on 15 April 2026

The Department of Cyber Security, SRM Valliammai Engineering College, organised an industrial visit to 8Queens Software Technology Private Limited, Chennai, on 28th April 2026 for the II-year CYS (2024–2028) students. A total of 60 students participated in the visit, accompanied by Mr G. Avinesh Kumar, Assistant Professor (O. G), and Mrs T. Sathya, Assistant Professor (O. G). The students gained valuable professional exposure through interactions and sessions covering IT operations, the global IT market, AI tools in cybersecurity, modern industry skills, and interview



Industrial visit to 8Queens Software Technology Private Limited, Chennai

preparation. The visit provided students with practical insights into the corporate work environment and helped them understand current industry expectations, emerging technologies, and career opportunities in the field of cybersecurity.

The Department of Cyber Security, SRM Valliammai Engineering College, organised an industrial visit to DLK Software Solutions, Chennai, on 25th May 2026 for the III-year CYS (2023–2027) students. A total of 52 students participated in the visit, accompanied by Ms M. Ragavi, Assistant Professor (O. G), and Mr S. Giritharan, Assistant Professor (O. G). The students participated in informative sessions and presentations focusing on Generative AI, emerging technologies, job opportunities, industry skills, and career development. The visit provided students with valuable exposure to the software industry and helped them understand current technological trends, professional expectations, and career opportunities. The interaction with industry professionals also encouraged students to enhance their technical knowledge and prepare themselves for future employment.



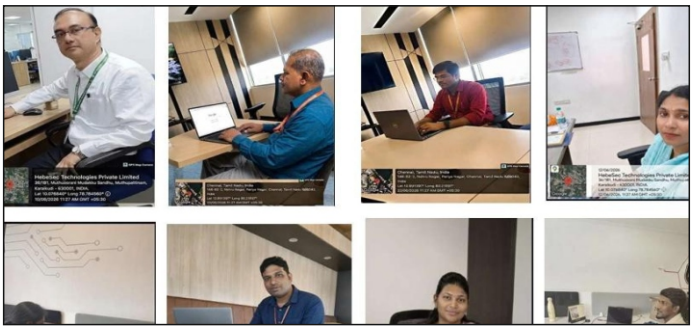
Industrial visit to DLK Software Solutions, Chennai

The Department of Cyber Security, SRM Valliammai Engineering College, organised a five-day Faculty Development Programme (FDP) on 'Security in Mobile Exploitation' from 26th May 2026 to 2nd June 2026. The programme provided faculty members with practical exposure to mobile security risks, exploitation techniques, security tools, and mitigation strategies. Through technical sessions, demonstrations, and hands-on learning, the participants enhanced their understanding of current mobile security threats and developed practical skills relevant to cybersecurity. The FDP also helped faculty members strengthen their ability to integrate mobile security concepts, tools, and best practices into their teaching and research activities. The sessions focused on emerging challenges in mobile security and practical approaches used to identify and address vulnerabilities. The programme encouraged knowledge sharing and technical interaction among the participants, enabling them to stay updated with evolving cybersecurity trends. Overall, the FDP contributed to enhancing the participants' technical expertise and supporting the effective delivery of industry-relevant cybersecurity education.



FDP on 'Security in Mobile Exploitation'

The Department of Cyber Security, SRM Valliammai Engineering College, organised a Faculty Industry Immersion Programme (FIIP) during June 2026, providing faculty members with practical exposure to industry-oriented cybersecurity practices, tools, and methodologies.



Faculty Industry Immersion Programme (FIIP)

Dr V. Dhanakoti, Mr S. Giridharan, and Ms T. Sathya participated in the programme at Hebesec Technologies Pvt. Ltd., Chennai, focusing on the Web Application Vulnerability Assessment Framework and gaining practical insights into web application security and vulnerability assessment.

Dr V. Santhana Marichamy participated in the programme at Defsecone Technologies, Chennai, focusing on the Cloud Security Audit and Compliance Monitoring System, while Mr E. Rajkumar worked on the IoT Security Assessment and Threat Detection System, gaining practical knowledge of cloud and IoT security practices.

Ms K. R. Nandhashree participated in the programme at Kriyavan Cyber Forensic Service Private Limited, Madurai, focusing on the Digital Forensics and Incident Response Framework and gaining practical exposure to digital forensics and incident response methodologies.

Ms M. Raghavi participated in the programme at CONPRG Technologies (OPC) Pvt. Ltd., Chennai, focusing on the AI-Based Ransomware Detection and Prevention System, while Mr E. Avinesh Kumar worked on the Secure Software Development Lifecycle (SSDLC) Automation Tool, gaining insights into AI-based security and secure software development practices.

Student Affairs Committee

The Student Affairs Committee of SRM Valliammai Engineering College organised an awareness event titled 'Mirchi Walk-Ku Chavadi' on 7th April 2026 at the Seminar Hall, New Block. Mr Jithan, RJ of Radio Mirchi 98.3, along with his team members, Ms Gayatri S. and Ms Usha, demonstrated the voting process through a fun and interactive activity. Five students were selected from among the participants and asked to choose an election symbol and campaign for votes. They were also asked to select a constituency and formulate an election policy. The students actively participated in the simulated voting process and finally elected one of the nominated candidates. The students interacted with the resource persons and gained practical experience of a live 'Poll Booth' zone, preparing them for the forthcoming elections in 2026. A total of 111 undergraduate students participated in the event.

The Student Affairs Committee of SRM Valliammai Engineering College organised a wellness seminar on 'Physical Health and Well-Being' on 7th May 2026 from 10:15 a.m. to 11:45 a.m. at the Old Seminar Hall, Admin Block, SRMVEC.



Wellness seminar on 'Physical Health and Well-Being'

Prof. Laxmi Priyadharshini N., Chief Dietitian and Head, Department of Nutrition and Dietetics, SRM Medical College and Research Hospital, served as the resource person. She provided valuable guidance on maintaining healthy nutritional practices through balanced diets and emphasised the importance of regular physical exercise for a healthy lifestyle.

The seminar aimed to create awareness among students about the importance of good nutrition, a proper diet, and regular exercise. The resource person offered practical insights into developing healthy food habits, managing stress through physical activities, maintaining proper sleep schedules, and adopting wellness practices for overall development.

The seminar enhanced awareness of preventive healthcare and motivated students to adopt healthy lifestyle practices in their daily lives. A total of 92 first-year students from the Departments of Information Technology and Computer Science and Engineering benefited from the seminar.



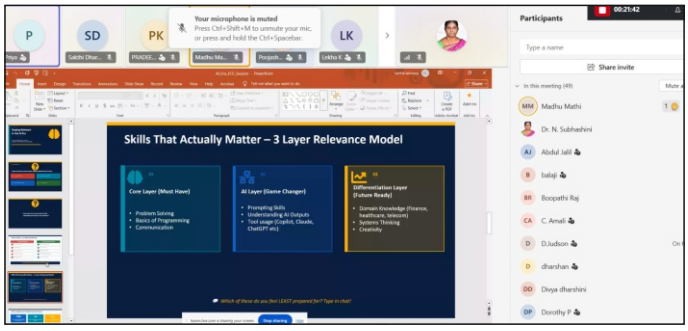
Department of Electronics and Communication Engineering

FABRIQUATHON-2K'26, a 24-hour hackathon, was organised on 10th–11th April 2026 by the Departments of Electronics and Communication Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering, and Medical Electronics under the leadership of Dr Komala James (HoD–ECE), Dr.K. Elango (HoD–EEE), Dr K. Ayyar (HoD–EIE), and Dr N. Usha Bhanu (HoD–MDE), in association with the IETE Students Forum, IEEE, BESI, ISTE, CSI, PJC, AICTE IDEA Lab, and IIC. The hackathon inspired students from various institutions to develop innovative solutions with guidance from industry experts and sponsors. Projects were evaluated based on originality, feasibility, technical implementation, and presentation, with the best teams receiving awards. The event was successfully coordinated by Dr D. Judson, Dr A. Simon Prabu, Mrs R. V. Preetha, Dr R. Issanraj, and Dr J. Ganesan, whose efforts ensured the smooth conduct of the programme. The hackathon provided an excellent platform for innovation, teamwork, entrepreneurship, and industry-oriented learning.



FABRIQUATHON–2K'26

The Department of Electronics and Communication Engineering, in association with the Institution's Innovation Council (IIC), organised an online interactive session on 'Staying Relevant in the AI Era' on 16th April 2026 for ECE students. The session was delivered by Ms Mohanapriya Muthulingam, Director – Projects, Cognizant, Chennai, who highlighted the growing impact



Online interactive session on 'Staying Relevant in the AI Era'

EDITORIAL

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

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

of Artificial Intelligence across industries. She introduced the 3-Layer Relevance Model and the 3-3-3 Rule to help students develop future-ready skills through continuous learning and practical application. The speaker emphasised the effective use of AI tools, adaptability, and solving real-world problems to remain competitive. The session concluded with a vote of thanks and enriched students with valuable insights into industry expectations and emerging career opportunities.

The National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics was successfully organised on 28th April 2026 at SRM Valliammai Engineering College by the Departments of EEE, ECE, EIE, and MDE. The conference brought together students, faculty, researchers, and industry experts to discuss recent technological advancements and promote innovation. The inaugural session included the welcome address, ceremonial lamp lighting, presidential address, and release of the conference proceedings. The keynote address by Mr Mageswaran Arun, Vice President, Renault India, focused on the role of Artificial Intelligence in passenger cars and future mobility. He highlighted how AI enhances vehicle intelligence through sensing, decision-making, prediction, and efficient system management while encouraging students to integrate AI with core engineering skills. The event concluded with a vote of thanks by Dr R. Karthik, Professor and Head, R&D Department.

The National-Level Faculty Development Programme was conducted virtually from 18th to 23rd May 2026 to enhance knowledge in VLSI, Artificial Intelligence, and FinTech applications. The programme received 78 applications, from which 50 participants were shortlisted through a rigorous selection process, representing Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Maharashtra, Odisha, and Puducherry. Participants attended 18 expert sessions delivered by eminent academicians and industry professionals on advanced topics, including RTL design, FPGA acceleration, System-on-Chip (SoC), hardware security, Explainable AI, and financial fraud detection. The programme also featured sessions on the National Education Policy (NEP) 2020 and holistic well-being through the Art of Living. It concluded with a valedictory function, followed by an online assessment and feedback session to evaluate learning outcomes. The FDP successfully strengthened participants' technical competencies while fostering collaboration between academia and industry in emerging semiconductor and FinTech technologies.



National-Level Faculty Development Programme

The Department of Electronics and Communication Engineering organised a Staff Training Programme on 'Gratitude and Attitude' on 27th May 2026 in association with IIC, ISTE, IETE Students Forum, and the SRM VEC CSI Student Branch. The session was delivered by Dr Komala James, Professor and Head, Department of ECE, for 14 non-teaching staff members, focusing on the importance of gratitude and a positive attitude in personal and professional life. Participants learned practical strategies to enhance mental well-being, workplace harmony, teamwork, and productivity. The programme was successfully coordinated by Dr K. Durgadevi, Assistant Professor, ECE, under the guidance of Dr Komala James, Professor and Head, Department of ECE.



Staff Training Programme on 'Gratitude and Attitude'

The Department of Electronics and Communication Engineering organised a five-day Faculty Development Programme on 'Integrated Approaches to Solid State Devices, Transmission Line Theory and Microwave Engineering' from 26th May to 1st June 2026, in association with IIC, CSI, ISTE, and the IETE Students Forum. The programme was inaugurated by Dr Komala James, Professor and Head, ECE, and coordinated by Dr G.Sathish Kumar and Dr A. Pandian, Assistant Professors, ECE. Expert sessions by eminent academicians covered semiconductor devices, amplifiers, microwave engineering, transmission lines, oscillators, and power amplifiers, providing valuable insights for faculty members handling ECE courses. The FDP concluded with an industrial visit to Luminogloz Pvt. Ltd., Chennai, offering participants practical exposure to advanced energy-efficient LED lighting technologies.



FDP on 'Integrated Approaches to Solid State Devices, Transmission Line Theory and Microwave Engineering'

Dr G. Udhayakumar, Vigneshwaran M., Vijay Hari S., Vignesh C., and Yuvan Shree K. published a paper titled 'Segmentation and Classification of Fetal MRI Images' in the Intersezioni Journal, Vol. 9, No. 4, pp. 97–105, in April 2026.

Dr A. Simon Prabu, Loshna K., Lithana M. A., Ramyashree R., G. Palanikumar, and Beaulah Princiba D. published a paper titled 'Improving Nano-Scale VLSI

Power Analysis Through Machine Learning-Based Leakage Estimation' in the Proceedings of the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026) in June 2026.

C. Peter Devadoss, A. Beno, C. Bennila Thangammal, D. Rajesh Kumar, R. Dhananjeyan, and Tadele A. Abose published a paper titled 'Ultra-Compact Slot-Loaded Cross-Shaped Dual-Port Antenna with Intrinsic Isolation and High Front-to-Back Ratio for Dedicated Short-Range Communication Applications' in IET Microwaves, Antennas & Propagation, pp. 1–13, in June 2026.

C. Saravanakumar, C. Srinivasan, and S. Immaculate Joy published a paper titled 'Efficient FPGA Accelerator for Low-Power High-Speed BCI Motor Imagery Classification Using Novel Deep Learning' in Neural Networks, Volume 203, in June 2026.

Dr S. R. Preethi, Associate Professor, received the 'Best Emerging Faculty Leader Award', along with a memento medal and cash prize, on 17th May 2026 at Dr.J.Ramachandran Maritime Foundation and AMET University.

Dr. C. Saravanakumar, Associate Professor, was awarded the 'Best Researcher Award' for his impactful milestones in scientific research, along with a memento medal and cash prize, on 17th May 2026 at Dr.J.Ramachandran Maritime Foundation and AMET University.

Dr C. Amali, Associate Professor, completed the NPTEL course 'Introduction to Machine Learning' with an Elite + Silver (76%) certificate in April 2026.

Dr G. Udhayakumar, Professor, completed the NPTEL course 'Computer Networks and Internet Protocol' with an Elite + Silver (75%) certificate in April 2026.

Dr N. Subhashini, Associate Professor, completed the NPTEL course 'Wireless Ad Hoc and Sensor Networks' with an Elite + Gold (90%) certificate and was among the Top 5% in April 2026.

Mr D. Murugesan, Assistant Professor (Selection Grade), completed the NPTEL course 'Wireless Ad Hoc and Sensor Networks' with an Elite + Silver (84%) certificate in April 2026.

Mr K. R. Ganesh, Assistant Professor (Senior Grade), completed the NPTEL course 'Mechatronics' with an Elite + Silver (81%) certificate in April 2026.

Dr G. Sathish Kumar, Assistant Professor (Selection Grade), completed the NPTEL course 'Wireless Ad Hoc and Sensor Networks' with an Elite + Silver (75%) certificate in April 2026.

Dr K. Lekha, Assistant Professor (O. G), completed the NPTEL course 'Enhancing Soft Skills and Personality' with an Elite + Silver (84%) certificate in April 2026.

Dr R. Dhananjeyan, Assistant Professor (O. G), was recognised as an NPTEL Discipline Star in the Computer Science and Engineering domain in April 2026.

Mr Abishek Prasad C. S., a IV-year ECE student, participated in the India Semiconductor Workforce Development Program (ISWDP), Level 2 course, at IISc, Bangalore, on 8th April 2026.

Mr Prithiviraj G., a IV-year ECE student, was the winner of MathFest 2026, conducted on 6 April 2026.

Surya S., a III-year student, completed the NPTEL course 'Introduction to Internet of Things' with an Elite + Silver (84%) certificate in April 2026.

Tarun Kumar S., a III-year student, completed the NPTEL course 'Introduction to Internet of Things' with an Elite + Silver (83%) certificate in April 2026.

Nivethika G., a III-year student, completed the NPTEL course 'Wireless Ad Hoc and Sensor Networks' with an Elite + Silver (86%) certificate in April 2026.

Sivasudhan K. N., a III-year student, completed the NPTEL course 'Introduction to Internet of Things' with an Elite + Silver (79%) certificate in April 2026.

Our NCC Army Wing cadet, LCPL Janasrinivasan Shanmugamani, a III-year student, received the NCC CWS Cash Award of 4,500 for his outstanding performance in NCC.

SPORTS

The Department of Physical Education successfully organised International Day of Yoga 2026 on 21st June 2026.



Department of Medical Electronics

The Department of Medical Electronics, in association with IIC, CSI, ISTE, IETE Students Forum, and BMESI, organised an expert lecture on the occasion of World Health Day, titled 'Medical Research and Innovation', on 7th April 2026. The programme began with a warm welcome address delivered by Mrs Sandhya V. P. The chief guest was formally introduced by Ms Kaydence Lariena J. V., a second-year MDE student. Dr N. Usha

Bhanu, Professor and Head, inaugurated the BMESI Professional Society and highlighted the importance of the Society for career development, along with an introduction to the office bearers. Dr.M.Swathy, Assistant Professor, administered the oath and assigned responsibilities to the office bearers.

The expert speaker, Dr Harikrishnan Ranganathan, Professor and Research Coordinator, delivered an engaging lecture highlighting emerging trends such as artificial intelligence in healthcare, advanced diagnostics, wearable technologies for patient monitoring, and musculoskeletal research, including hamstring assessment. He emphasised interdisciplinary collaboration and encouraged students to actively participate in research and innovation. The session included real-time examples and case studies to demonstrate how innovations are transforming patient care and enhancing clinical outcomes.

The event witnessed enthusiastic participation from both students and faculty members, serving as an effective platform to bridge the gap between academic knowledge and real-world healthcare advancements.

The Departments of Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Electronics and Instrumentation Engineering (EIE), and Medical Electronics Engineering (MDE) successfully organised the National Conference on 'Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26)' on 28th April 2026 at the Seminar Hall, New Block, SRM Valliammai Engineering College.

The conference was graced by the Chief Guest, Mr.Mageswaran Arun, Deputy Vice President, Renault, Chennai, whose inaugural address highlighted the growing importance of emerging technologies. The conference commenced with an inspiring keynote address delivered by Dr R. Vani, Professor, SRM Institute of Science and Technology (SRMIST), Ramapuram Campus, who also served as the Session Chair for the conference. Her keynote lecture on 'Hexapod Robot in Disaster Scenarios' provided valuable insights into the design, control, and applications of hexapod robots in disaster management.

The conference brought together 30 participants, including faculty members, research scholars, and students, providing a vibrant platform for academic interaction and knowledge sharing. Following a rigorous review process, 13 research papers were selected for presentation, and all accepted papers were published in the conference proceedings book.

The Department of Medical Electronics, in association with IIC, ISTE, IETE Students Forum, SRMVEC CSI Student Branch, and BMESI, organised a five-day Faculty Development Programme on 'Communication Systems, Circuit Analysis and Emerging Healthcare Technologies' on 26th, 27th, and 29th May, and 1st and 5th June 2026.

The programme was inaugurated by Dr N. Usha Bhanu, Professor and Head, Department of Medical Electronics, SRMVEC. The coordinator, Ms.A.Bharathipriya, Assistant Professor, Department of Medical Electronics, welcomed the participants and briefed them on the objectives and schedule of the FDP.

The Faculty Development Programme was highly beneficial to the participants. Faculty members gained knowledge in Communication Systems, Circuit Analysis, Artificial Intelligence and Machine Learning applications, and Emerging Healthcare Technologies. The programme enhanced their teaching, research, and professional development capabilities while providing valuable exposure to recent technological advancements.

Captain Dr J Ganesan & Ms. V. P. Sandhya, AP participated in the Faculty Development Program on 'Research Excellence in Academia: Writing Tools and Ethical Standards' from 6th to 11th April 2026 organized by the Departments of Chemistry, Physics and Mathematics, Noorul Islam Centre for Higher Education (Deemed to be University U/s 3 of the UGC ACT, 1956), Kumaracoil, Tamilnadu, India.

Mr. Selvaraj M and Captain Dr. J Ganesan, AP, presented a paper on 'An Artificial Intelligence–Based intelligent surveillance system to strengthen National Security' at AI Summit on Industry 5.0 organised by Department of Computer Science and Engineering, Crescent Institute of Science & Technology, Chennai on 27th April 2026.

Ms. A. Bharathipriya, AP(OG) published a paper titled 'A Comprehensive Survey of UWB MIMO Antennas for WBAN Enabled M-IoT' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. C. Satheeswaran and Mrs. V. Venmathi, Assistant Professors, attended a Faculty Development Programme on 'Sustainable Development Goals: Research, Innovation and Implementation,' organized by VIT Chennai from 4th to 8th May 2026.

Dr. M. Swathy, Assistant Professor, participated in the Faculty Development Programme on 'Emerging Recent Trends in Biomedical Engineering,' conducted by Dr. M.G.R. Educational and Research Institute, Chennai, from 4th to 8th May 2026.

Dr. N. Usha Bhanu, Professor and Head, served as a Session Speaker in the ISTE–BNY Sponsored Knowledge Enhancement Programme on 'Next Generation VLSI Architecture for AI-driven Financial Systems,' organized by SRM Valliammai Engineering College from 18th – 23rd May 2026.

Ms. A. Bharathipriya, Assistant Professor, presented a paper titled 'Wearable Fall Risk Reduction Belt with Notification System for Elderly Individuals' at the 3rd International Conference on Multi-Disciplinary Perspectives in Engineering and Technology, organized by CMS College of Engineering and Technology, Coimbatore, on 24th May 2026.

Dr. P. Vanmathi, Assistant Professor, presented a paper titled 'Smart Glass Based Obstacle Detection System for Visually Impaired' at the 3rd International Conference on Multi-Disciplinary Perspectives in Engineering and Technology, organized by CMS College of Engineering and Technology, Coimbatore, on 24th May 2026.

Captain Dr. Ganesan J, AP, attended the Super Searchers Workshop held on 29th May 2026, conducted by UpEducators in partnership with Google.

Captain Dr. Ganesan J, AP attended the online workshop on Meet LEA AI Literacy Programme held on 29th May 2026 conducted by Google India in partnership with UpEducators.

Dr. N. Usha Bhanu, Professor and Head, Dr.D.Ravikumar, Assoc Prof ,Captain Dr. J. Ganesan Jayakkodi, AP, Mrs. V. P. Sandhya, AP, Mr. M. Selvaraj, AP, Mr. C. Satheeswaran, AP , Mrs. V. Venmathi, AP, Dr.P.Vanmathi, AP, Ms. A. Bharathipriya, AP and Dr.M.Swathy, AP, attended a five-day Faculty Development Programme on 'Communication Systems, Circuit Analysis and Emerging Healthcare Technologies' organized by the Department of Medical Electronics, SRM Valliammai Engineering College on 26th, 27th, 29th May 2026, 01st and 5th June 2026.

Dr. N. Usha Bhanu, Professor and Head, participated in a One-Week Online International FDP on 'AI Technologies for Next-Generation Communication Systems,' organized by the Department of Electronics and Communication Engineering, SRM Institute of Science and Technology, Ramapuram, from 1st to 5th June 2026.

Dr. D. Ravikumar, Assoc Prof, Captain Dr. J. Ganesan Jayakkodi, AP, Mr. C. Satheeswaran, AP, Dr. P. Vanmathi, AP and Ms. A. Bharathipriya, AP attended the FIIP on 'Industrial CNC Automation and the Control Software for Digital Design,' organized by Retech Lasers Private Limited, West Tambaram, from 9th to 16th June 2026.

Sub Lt. M. Selvaraj, Assistant Professor, participated in the Faculty Industrial Immersion Programme on 'Naval Technical Attachment Camp,' conducted at INS Shivaji, Maharashtra, from 13th to 21st June 2026.

Dr. N. Usha Bhanu, Professor and Head, Mrs.V.P.Sandhya, AP, Mrs. V. Venmathi, AP and Ms. A. Bharathipriya, AP participated in a Faculty Industrial Immersion Programme (FIIP) on 'Product Design Using IoT and 3D Printing,' organized by MRL Tech Solutions Pvt. Ltd., Urapakkam, from 22th to 29th June 2026.

Ms. S. Santhishni, III MDE, secured Third Prize in Mathfest – Modeling, organized by the Department of Mathematics, SRM Valliammai Engineering College, on 6th April 2026.

Ms. M. S. Priyadharshika, II MDE, participated in the prestigious SIMATS Model United Nations 2026, organized by SIMATS, held from 25–26 April 2026.

Ms. K. Abinaya and Ms. S. Santhishni, III MDE participated in the National DNA Day – Quiz Series, organized by the IEEE Engineering in Medicine and Biology Society (EMBS), IEEE KPRIET Student Branch, on 25th April 2026.

Mr. Dillibabu C, Mr. Eshwar K, Mr. Jayandhan T K, III MDE and Dr. N. Usha Bhanu, Professor & Head, presented a paper on 'AI – driven Cardiac Digital Twin Framework' at AI Summit on Industry 5.0 organised by Department of Computer Science and Engineering, Crescent Institute of Science & Technology, Chennai on 27th April 2026.

Captain Dr. J Ganesan AP, Mr. Selvaraj M, AP and Ms.Hinduja Shri M G, III MDE presented a paper on 'Use of Artificial Intelligence to Protect Human Lives During Disasters' at AI Summit on Industry 5.0 organised by Department of Computer Science and Engineering, Crescent Institute of Science & Technology, Chennai on 27th April 2026.

Ms. Hemadharshini V., Mr. Jaswanthkumaar K., Mr.Manojkumaar D., III MDE and Dr. M. Swathy, AP published a paper titled 'Multimodal EEG–Vision Based Attention Variability Monitoring System for Cognitive Regulation' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. Santhoshkumar S., Mr. Siva Sankaran G., and Mr.Sanjay S, III MDE and Ms. V. Venmathi, AP published a paper titled 'Biomedical Waste Monitoring and Segregation System' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Ms. Priyadharshini P. and Ms. Rakshitha S, III MDE & Mr. C. Satheeswaran, AP published a paper titled 'EMG-Based Muscle Activity Monitoring System Using ESP32' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Ms. Daphne Florence D., Ms. Divya Bharathi A., and Mr.Madesh S, III MDE published a paper titled 'Real-Time Human Stress Detection with Mobile Alert System' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. Rishwanth S., Mr. Thoupik M., and Mr.Vasanthakumar M, III MDE published a paper titled 'Smart Drug Injector with Continuous Patient Monitoring and GSM-Based Alert System' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. Divakar S. S., Ms. Hinduja Shri M. G., and Mr.Keerthivasan M., III MDE, & Mr. C. Satheeswaran, AP published a paper titled 'Smart Inhaler for Asthma Care Using IoT, Cloud Integration, and Mobile Notification' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. Deepan Chakravarthy K, III MDE, published a paper titled 'Smart Hydration Monitoring System Using IoT, Cloud Integration, and Mobile Notification' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Ms. K. Abinaya, Ms. R. Gopika, III MDE and Ms. V. P. Sandhya, AP (OG) published a paper titled 'Smart Assistive Shoes for Visually Impaired Persons Using

Arduino Nano' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. L. K. Sabari and Ms. S. Santhishni, III MDE published a paper titled 'A Portable Hand Symmetry-Based Neurological Screening Device' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Ms. Rehana Fathima K, II MDE published a paper titled 'Role of AI-Based ECG Monitoring in Early Detection of Cardiac Abnormalities During Anaesthesia and Critical Care' in the Proceedings of the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics (NCETECIME-26), SRM Valliammai Engineering College, Chennai, India, 28th April 2026.

Mr. Selvaraj M, AP, Captain Dr. Ganesan J AP, Ms.Bharathi Priya A, AP, Ms. Daphne Florance D, III MDE, Ms. Divya Bharathi A, III MDE, and Ms. Lochana R, II MDE presented a paper titled 'Enhancing Electrical Safety in Industries Using Advanced AI Technologies' at the AICTE-sponsored International Conference on Advanced Technologies for Disaster Management (ICATDM-2026), organized by the Department of ECE/EEE, Stanley College of Engineering and Technology for Women (Autonomous), Hyderabad, on 16th and 17th May 2026.

Captain Dr. Ganesan J AP, Mr. Selvaraj M, AP, Ms.Sandhya V P, AP Daphne Florance D, III MDE, Divya Bharathi A, III MDE, and Lochana R, II MDE presented a paper titled 'Essential Personal Protective Equipment for workplace safety across Industries' at the AICTE-sponsored International Conference on Advanced Technologies for Disaster Management (ICATDM-2026), organized by the Department of ECE/EEE, Stanley College of Engineering and Technology for Women (Autonomous), Hyderabad, on 16th and 17th May 2026.

Ms. K. Abinaya, III MDE successfully completed the 'Beginning Python' and 'Microsoft Excel for Data Analyst' courses offered through Infosys Springboard on 29th May 2026. She also completed the 'Ask Questions to Make Data-Driven Decisions' course offered by Google on 16th May 2026.

Ms. M. S. Priyadharshika, II MDE attended a Technical Webinar on 'Ventilators & Anesthesia Workstations,' organized by Harvey Biomedical, on 17th May 2026.

NSS

The National Service Scheme (NSS) Unit of SRM Valliammai Engineering College organised a World Health Day Rally on 7th April 2026 to create awareness about physical and mental health, healthy habits, regular medical check-ups, and disease prevention. The rally, coordinated by Dr R. Rajkumar, witnessed the participation of 75 NSS volunteers. The volunteers carried placards and banners featuring health-awareness slogans and raised slogans promoting cleanliness, healthy habits, and disease prevention. They also shared basic information on nutrition, exercise, hygiene, and preventive healthcare with local residents. The initiative helped promote awareness of common health concerns, including diabetes and hypertension, and encouraged the community to make healthier lifestyle choices.

The NSS Unit of SRM Valliammai Engineering College observed Equality Day on 28th April 2026 at the AV Hall, with 79 participants. The programme aimed to sensitise students to social, gender, and economic equality and to highlight the role of young people in building an inclusive society. Dr M. Chithra, First Year Chief Coordinator, SRM VEC, addressed the gathering on 'Breaking Barriers: Youth for Equality'. Her session explored constitutional values, real-life instances of discrimination, and practical measures that students could adopt to promote equality on campus and in the community. The programme enhanced students' awareness of inequality and legal safeguards while fostering empathy, social responsibility, and inclusiveness.

The NSS Unit of SRM Valliammai Engineering College organised a World Earth Day Plastic-Free Campaign and Pledge on 22nd April 2026, with 22 NSS volunteers participating. The initiative focused on developing a sense of personal responsibility towards protecting the natural environment and promoting the principles of Reduce, Reuse, and Recycle, along with the elimination of single-use plastics. The pledge was initiated by Dr M. Murugan, Principal. The campaign sought to translate environmental awareness into civic action and encouraged students to adopt sustainable lifestyle choices. Volunteers gained practical experience in waste management and public advocacy, while a reduction in plastic litter was observed on the campus following the campaign.

The NSS Unit of SRM Valliammai Engineering College organised a World Book Day programme on 30th April 2026 at a Government School in Malayankulam, Uthiramerur, Kanchipuram, to promote reading habits and support rural education. The programme brought together NSS volunteers, school students, and teachers. Useful books were donated to both students and teachers, with the collection generously contributed by Dr M. Chitra, Head of the Department of English and First Year Chief Coordinator, SRM Valliammai Engineering College. The programme included addresses highlighting the importance of reading and the role of books in shaping knowledge, character, and future opportunities. Students also participated enthusiastically in interactive activities such as Lucky Corner, Dance and Freeze, and Musical Chairs. Prizes were distributed to the winners, and books were given to all participants. The initiative promoted reading, the sharing and reuse of educational resources, and a sense of social responsibility among NSS volunteers.

The NSS Unit of SRM Valliammai Engineering College observed International Yoga Day on 21st June 2026 with the theme 'Yoga for Healthy Ageing'. The programme, coordinated by Dr R. Rajkumar, was attended by 50 NSS volunteers and students and focused on the lifelong physical and mental health benefits of yoga. Beginning at 6:00 a.m., the session included warm-up exercises, asanas such as Tadasana, Vrikshasana, Vajrasana, and Bhujangasana, followed by Pranayama practices including Anulom Vilom and Bhramari Pranayama. A ten-minute meditation session concluded the practical component of the programme. The yoga demonstration was guided by instructors and emphasised physical vitality, mobility, mental well-being, and healthy ageing.

Ms. K. Abinaya, III MDE participated in the 'Viksit Vibrant Village Program 2026 Quiz', organized by MYBharat, on 19th May 2026.

Ms. K. Abinaya, III MDE and Ms. M. S. Priyadharshika, II MDE, participated in the Game Night event organized under the Google Student Campus Ambassador Program on 23rd May 2026.

Mr. Divakar S. S. and Ms. K. Abinaya, IV MDE participated in an Online Seminar on 'AI for Biomedical Engineering,' organized by Arasyn Biomedical, on 11th June 2026. They also participated in Teliport Season 3, organized by Tata Elxsi, on 15th June 2026.

Ms. K. Abinaya, IV MDE participated in the Online Quiz on 'Major Milestones of Modern India,' organized by MYBharat, on 11th June 2026.

NCC

Siva Sarany V. S. (II MDE), Karthikeyan M. (II ECE), and Jananisri K. (I AGRI), Naval Wing NCC Cadets, attended IUC-NSC Training at 4 TN NU NCC, Anna University, Chennai, from 8th to 20th April 2026.

Dharun Shree N. (II EIE), an Army Wing NCC Cadet, successfully completed the Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports (ABVIMAS) Adventure Manali Camp held in Himachal Pradesh from 12th to 21st April 2026.

Arsudha R. (II ECE), Dinesh Kumar S. (II ECE), Harshavardhan S. (II ECE), Padamesh K. (II ECE), Vikesh V. (II ECE), Vishwa S. (II ECE), Prema Ananthi P. (II AI & DS), Prasanna B. (II CSE), Hariram S. (II EIE), and Shaik Aashi (II EIE), 10 Army Wing NCC Cadets, successfully completed the CATC/IGC Shooting Championship-cum-Selection Trial Camp–I conducted by 3 (TN) BN NCC from 13th to 22nd April 2026.

Reena Jamuna Mary N. (II AI & DS), Jenifer H. (II AGRI), Praisen V. (II EEE), Sivanand S. (II Mech), Balakumaran V. (II MDE), Akshayan R. S. D. (II Mech), and Gobinath S. M. (II ECE), seven Naval Wing NCC Cadets, successfully completed the CATC/IGC Shooting Championship-cum-Selection Trial Camp–I conducted by 3 (TN) BN NCC from 13th to 22nd April 2026.

Lt Dr Sowrirajan N., Army Wing Associate NCC Officer, and Sub Lt Mr Selvaraj M., Naval Wing Associate NCC Officer, successfully completed the Pre-Commission Course (PRCN) from 5th January to 4th April 2026 at the Officer Training Academy, Kamptee, Maharashtra. The ANOs were commissioned on 7th April 2026.

Siva Sarany V. S. (II MDE), Karthikeyan M. (II ECE), and Jananisri K. (I AGRI), Naval Wing NCC Cadets, attended IUC-NSC Training at 4 TN NU NCC, Anna University, Chennai, from 27th April to 10th May 2026.

Reena Jamuna Mary N. (II AI & DS) and Praisen V. (II EEE), two Naval Wing NCC Cadets, and Shaik Aashi (II EIE), an Army Wing NCC Cadet, successfully completed the CATC/IGC Shooting Championship-cum-Selection Trial Camp–I conducted by 3 (TN) BN NCC from 27th April to 6th May 2026.

Jenifer (II AGRI) and Tejaswini K. (II ECE), Naval Wing NCC Cadets, successfully completed the All India NCC Girls Trekking Expedition–I Camp held in the Nilgiris and organised by the NCC Directorate (TN, P & AN) from 5th to 13th May 2026.

Reena Jamuna Mary N. (II AI & DS) and Praisen V. (II EEE), two Naval Wing NCC Cadets, successfully completed the NCC CATC/IGC Shooting Camp held at Pachaiyappa's College, Kanchipuram, and organised by 3 (TN) BN NCC from 9th to 18th May 2026.

Dharshini S. (II MDE) and Manjari M. (II EEE), Naval Wing NCC Cadets, successfully completed the All India NCC Girls Trekking Expedition–II Camp held in the Nilgiris and organised by the NCC Directorate (TN, P & AN). They were selected to attend the Nilgiris Trekking Camp from 16th to 23rd May 2026.

Prema Ananthi P. (II AI & DS) and Gofia T. (II EIE), Army Wing NCC Cadets, successfully completed the All India NCC Girls Trekking Expedition–II Camp held in the Nilgiris and organised by the NCC Directorate (TN, P & AN). They were selected to attend the Nilgiris Trekking Camp from 16th to 23rd May 2026.

Reena Jamuna Mary N. (II AI & DS) and Praisen V. (II EEE), two Naval Wing NCC Cadets, successfully completed the NCC CATC/IGC Contingent Shooting Camp held at Pachaiyappa's College, Kanchipuram, and organised by 3 (TN) BN NCC from 21st to 30th May 2026.

Prasanna B. (II CSE), Paidi Bhalavardhan (I EEE), Mahisdeep Thansee P. V. (I ECE), and Aadhithya A. (II ECE), four Army Wing NCC Cadets, successfully completed the CATC/IGC TSC Selection Camp held at Pachaiyappa's College, Kanchipuram, from 21st to 30th May 2026.

Hariram S. (II EIE), an Army Wing NCC Cadet, successfully completed the Engineering Attachment Camp with a Regular Army unit from 18th to 31st May 2026 at Secunderabad.

Four Army Wing NCC Cadets attended 'Battlefield and Beyond', an event conducted by the NCC Directorate, Chennai, at the IIT Research Park Auditorium, Chennai, on 14th June 2026.

Six Naval Wing NCC Cadets participated in the DG NCC Visit held at Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women on 17th June 2026.

Ten NCC Cadets actively participated in the Yoga Day celebration held at SRM Valliammai Engineering College on 21st June 2026.

The NCC Unit successfully registered and conducted the Yoga Day activity through the Ministry of AYUSH Yoga Portal. The event details and photographs were uploaded to the portal, and the Unit received a participation certificate from the Ministry of AYUSH.

Fifty NCC Cadets successfully completed the Yoga Pledge event conducted through the AYUSH Yoga Portal and received certificates.

Praisen (II EEE), a Naval Wing NCC Cadet, successfully completed DTE IDSSC TRG–II (Directorate Inter Directorate Sports Shooting Championship Training–II Camp) from 17th to 26th June 2026.

Sub Lt M. Selvaraj, Naval Wing ANO, attended the Naval Technical Attachment Camp (NTAC) at INS Shivaji, Lonavala, from 14th to 19th June 2026.

Ten NCC Cadets actively participated in volunteer duty during the SRM Valliammai Engineering College Graduation Day on 28th June 2026.

Lt Dr N. Sowrirajan, Army Wing ANO, attended the Annual Training Camp at VISTAS, Pallavaram, conducted by 20 TN BN NCC, from 21st to 30th June 2026.

Department of Electrical and Electronics Engineering

The Departments of Electronics and Communication Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering, and Medical Electronics conducted a 24-hour hackathon, FABRIQUATHON–2K'26, on 10th and 11th April 2026, in association with the IETE Students Forum, IEEE, BEST, ISTE, CSI, PJC, AICTE IDEA Lab, and IIC. The event was supported by NUKEPC Factory, Podaran Foods, Casa De Malar, Techins, and Infront of Us.



24-hour hackathon, FABRIQUATHON–2K'26

The second-year students of the Department of Electrical and Electronics Engineering attended an industrial visit to the Integral Coach Factory on 10th April 2026.

The third-year students of the Department of Electrical and Electronics Engineering (EEE) attended an industrial visit to the 400 kV Substation, Sriperumbudur, on 17th April 2026.

The National Conference on Emerging Technologies in Electrical, Communication, Instrumentation and Medical Electronics was successfully organised by the Departments of Electrical and Electronics Engineering, Electronics and Communication Engineering, Electronics and Instrumentation Engineering, and Medical Electronics Engineering on 28th April 2026 at SRM Valliammai Engineering College. The event brought together students, faculty members, researchers, and industry professionals to explore recent advancements in engineering and technology. The conference served as a valuable platform for knowledge sharing, innovation, and collaboration.

The Department of Electrical and Electronics Engineering conducted a Staff Development Programme on the topic 'Awareness of Utilising Renewable Energy Sources for Domestic Applications' on 26th May 2026. The resource person, Dr S. Malathi, Professor, Department of EEE, SRM Valliammai Engineering College, Kattankulathur, delivered an informative session highlighting the importance of renewable energy utilisation in domestic applications.

The Department of Electrical and Electronics Engineering conducted a five-day Faculty Development Programme on the topic 'Strengthening Conceptual Understanding in Electric Circuit Analysis, Electron Devices and Circuits' from 4th June 2026 to 9th June 2026. Four resource persons delivered sessions during the Faculty Development Programme. On the first day, the session was presented by Dr S. Malathi, Professor, Department of Electrical and Electronics Engineering, SRM Valliammai Engineering College, Kattankulathur. She delivered a lecture on the basic laws of electric circuits and network analysis, including mesh and nodal analysis. On the second day, the session was presented by Dr S. Angalaeswari, Associate Professor, School of Electrical Engineering, VIT Chennai. She delivered lectures on network reduction in electric circuits and covered star-delta conversions and numerical problems. On the third day of the FDP, the participants visited Ministon Engineering Services, Potheri, Chennai, Tamil Nadu, as part of an industrial visit. On the fourth day, the session was presented by Ms.S.Vanila, Assistant Professor, Department of Electrical and Electronics Engineering, SRM Valliammai Engineering College, Kattankulathur. She delivered lectures on thyristors, SCR, UJT, and FET operation and characteristics, and also covered Class A, B, AB, and C power amplifiers. On the fifth day, the session was presented by Dr P. Rajakumar, Associate Professor, Department of Electrical and Electronics Engineering, Sri Sai Ram Engineering College, Chennai. He delivered a lecture on the transient response of RLC networks and three-phase balanced and unbalanced systems.



FDP on 'Strengthening Conceptual Understanding in Electric Circuit Analysis, Electron Devices and Circuits'

Dr K. Elango, Professor, and Dr G. Madhusudanan, Professor, participated in the One-Week National-Level Online Faculty Development Programme on 'Outcome-Based Education and Application of Generative AI in Teaching and Research', jointly organised by the Internal Quality Assurance Cell, Jagannath Barooah University, Assam, and the Internal Quality Assurance Cell and the PG Department of Computer Applications, Marian College, Kuttikkanam Autonomous, in association with IPSR Solutions Limited, from 23rd to 30th April 2026. They successfully completed all the assessments and secured an A grade.

Dr K. Elango, Professor, and Ms P. Bency, Assistant Professor (Sr. G), received the NPTEL Believer recognition for the January–April 2026 session.

Dr S. Malathi, Professor, and Ms S. Vanila, Assistant Professor (Sel. G), received the NPTEL Discipline Star recognition for the January–April 2026 session.

Department of Electronics and Instrumentation Engineering

The Department of Electronics and Instrumentation Engineering, in association with the ISA VMEC Student Charter and ISTE, organised the following programmes.

A Mini Project Expo was conducted on 17th April 2026 for the benefit of III-year students. Mr M. Thivakar (Alumnus – 2021 Batch), Senior Hardware Engineer, Wipro Technologies, Bangalore, evaluated all the students' mini projects.



Mini Project Expo

A Faculty Development Programme on 'Integration of Electric Circuit Analysis, Discrete Time Systems and Signal Processing, and Fibre Optics and Laser Instrumentation' was conducted from 26th May 2026 to 1st June 2026.



FDP on 'Integration of Electric Circuit Analysis, Discrete Time Systems and Signal Processing, and Fibre Optics and Laser Instrumentation'

Dr N. Sowrirajan, Assistant Professor (Sr. G), completed the PRCN Course at the Officer Training Academy, Kamptee, Maharashtra, during the period from 5th January 2026 to 4th April 2026.

Dr R. IssanRaj, Assistant Professor (Sr. G), published a paper titled 'Advanced Double Diode Modeling of Photovoltaic Cell Using Weddle Numerical Integration Rule for High-Accuracy Photovoltaic Parameter Estimation' in the International Scientific Journal of Engineering and Management, Volume 05, Issue 5, in May 2026.

Dr R. IssanRaj, Assistant Professor (Sr. G), published a paper titled 'Adaptive Hybrid Evolutionary Algorithms for High-Accuracy Solar Cell Modelling Under Dynamic Environmental Conditions' in the International Journal of Creative and Open Research in Engineering and Management, Volume 02, Issue 5, in May 2026.

Mr B. Parameswaran participated in a six-day online FDP on 'Sustainable and Intelligent Energy Technologies', conducted by Kamaraj College of Engineering & Technology, from 15th June 2026 to 20th June 2026.

Jagajith S., a III-year student, completed the NPTEL course titled 'Embedded Sensing, Actuation and Interfacing System' with an Elite certification.

Vijaya A., a III-year student, completed the NPTEL course titled 'Sensors and Actuators' with an Elite certification.

The students and faculty members who presented articles at the National Conference on Emerging Technologies in Electrical, Communication, Instrumentation & Medical Electronics (NCETECIME–26) at SRM Valliammai Engineering College on 28th April 2026 are listed below.

Dr.K.Ayyar, S.Sanjay Pooja S, Sreeja Ramasamy Kokila and Vishnuvignesh - VRfid- Based Student Utilization And Attendance Monitoring System.

Mr.C.Praveenkumar, Ashwath.M, Bhavna.A, Deepak.M and M.Durai Murugan - Smart Portable Sensor For Microplastics Detection In Water Sources.

Dr.K.S.Jaibhavani, Petchiammal.R Rajeswari K. Sumitha G and Sujetha S - Iot Enabled Smart Synchronous Buck Converter With Predictice Health Monitoring And Adaptive Efficiency Control For Ev Auxialiary Power System.

Dr.R.IssanRaj, Dhinesh.S, Jagadesh.N, Lakshana Kshemangari.S and Melvin.D - Smart Aqueroponics Farming.

Dr.R.Banu Sundareswari, Deepika Shasha.A, Keerthi.S, Kishore.G and Logesh.G - Arduino Based Eco-Friendly Home Solid Waste Disposal System.

Mr.P.Tamilmani, Purushothaman.R, Samuel Anand Wilson.J, R. Yugeshwaran and K.Devadarshan - Iot-Based Energy Monitoring System.

Dr.M.Banu Sundareswari, Kanishka R P, Subashini N, and Gofiaa T, Resqnet – A Decentralized Solar-Powered Sos Hub With Hybrid Multi-Link Communication.

Mr.C.Praveen Kumar, Bena Derphy F.P, Arni Rupsha V.N, Bavya Dharshini.K and Praveen Kumar - Smart user Controlled B.attery Charger with Automatic Full Charge Backup

Dr.M.Banu Sundareswari, Vijayandran.R, Vishmithaa.B and Siva K K - Vision Guard: Esp32-Based Smart Assistive Glasses For Visually Impaired.

Dr.V.Srinivasan, Badhri Narayanan S, Balaji N, Dharun Supreeth N and Haribalaji S - Iot Based Smart Parking System For Real Time Slot Detection And User Guidance.

Dr.V.Srinivasan, Mohamed Zubair.M, Shanmugapriyan.G, Srikanth.K and Vijay.A - Smart Rover For Hazard Detection And Safety Monitoring In Mines.

Ms.M.Shanthi, Mukesh Raja.R, Sharvesh.K, Sriram.R, Surya.K and AI-Driven Precision Spraying – Smart Protection For Cotton Farmers.

Dr. R. Arivalahan, , Natheesh.K, Ragul.R, Vignesh.S and Vignesh.S - Smart Marine Bot: An Iot-Enabled Robotic Boat For Environmental Protection.

Dr.M.Joe Marshell, Sivasundari. G. V Sivaganesh. J and Sangamithra.S - Li-Fi Enabled Touchless Biometric Authentication System.

The details of faculty members of the department who attended the Faculty Industry Immersion Program (FIIP) are as follows

As part of the program, 12 faculty members from the Department participated in the Faculty Industry Immersion Program at various industries.

Dr. K. Ayyar, Professor & Head, participated in the FIIP at Smartscope Automation. The immersion provided an opportunity to understand the industrial applications of automation technologies and related manufacturing practices.

Dr. R. Arivalahan, Professor, attended the program at Retech Laser Pvt. Ltd., gaining exposure to laser-based industrial technologies and their applications.

Dr. M. Banu Sundareswari, Associate Professor, Mr. P. Tamilmani, Assistant Professor (Sel.G), and Dr. K. S. Jaibhavani, Assistant Professor (Sel.G) participated in the FIIP at P-SQR Technologies. Their interaction with the industry provided valuable insights into contemporary technological practices and industrial operations.

Dr. R. Issan Raj, Assistant Professor (Sr.G), and Dr.V.Srinivasan, Assistant Professor (O.G), attended the FIIP at Vimal Non-Ferrous Casting, Chennai. The program enabled them to gain practical exposure to non-ferrous casting processes and associated industrial practices.

Dr. M. Joe Marshell, Assistant Professor (Sr.G), participated in the FIIP at VIP Equipments (India), gaining exposure to industrial equipment and related manufacturing activities.

Ms. M. Shanthi, Assistant Professor (Sr.G), and Dr.N.Sowrirajan, Assistant Professor (Sr.G), participated in the FIIP at Retech Laser Pvt. Ltd., Varadharajapuram, Tambaram. The industrial immersion provided them with an opportunity to understand laser technology, industrial processes, and their practical applications.

Mr. B. Parameswaran, Assistant Professor (Sr.G), and Mr. C. Praveen Kumar, Assistant Professor (Sr.G), attended the FIIP at Smartscope Automation, Chennai. Their participation facilitated an understanding of industrial automation, production practices, and technology-driven manufacturing processes.

The faculty members actively participated in various NPTEL courses for professional development and academic enrichment. Dr. K. Ayyar completed Real Time Operating System. Dr. R. Arivalahan completed Effective Engineering Teaching in Practice. Mr. P. Tamilmani completed Effective Engineering Teaching in Practice and Energy Resources, Economics, and Sustainability with Elite certification. Dr. M. Joe Marshell completed Mechatronics with Elite certification. Ms. M. Shanthi completed Robotics and Control: Theory and Practice. Dr. R. Issan Raj completed Problem Solving Through Programming in C and English for Thesis Writing with Elite certification. Mr. B. Parameswaran completed Outcome Based Pedagogic Principles for Effective Teaching with Elite certification. Mr. C. Praveen Kumar completed Introduction to Industry 4.0 and Industrial Internet of Things with Elite certification. Dr.V.Srinivasan completed Outcome Based Pedagogic Principles for Effective Teaching.

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, organised a Staff Development Programme on 'Basics in Machining Process' on 5th June 2026. Around 12 non-teaching staff members from the college attended the programme. The speakers were Mr R. Ashok, M.E., (Ph.D.), Assistant Professor, Department of Mechanical Engineering, and Dr S. Sivalingam, M.E., Ph.D., Assistant Professor, Department of Mechanical Engineering, SRM Valliammai Engineering College.



SDP on 'Basics in Machining Process

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, organised an FDP on 'Innovative Approaches in Thermodynamics, Machine Elements and Process Planning' from 4th to 10th June 2026. Around 15 faculty members from the college attended the Faculty Development Programme. The guest speakers were Dr M. Balachandar, Associate Professor, Mechanical Engineering, Sri Sairam Engineering College, Chennai, and Dr R. Vigneswaran, Associate Professor, Mechanical Engineering, St Joseph's Institute of Technology, Chennai.



FDP on 'Innovative Approaches in Thermodynamics, Machine Elements and Process Planning'

The staff members of the Department of Mechanical Engineering undertook a one-day industrial visit to Excel Die Castings, Thirumudivakkam, on 10th June 2026.

Dr K. Venkatesan, Assistant Professor (Sr. G), DrS.Sivalingam, Assistant Professor (Sr. G), Mr R. Ashok, Assistant Professor (Sr. G), and Dr R. Srinivasan, Assistant Professor (Sr. G), Department of Mechanical Engineering, published a paper titled 'Enhanced



Industrial visit to Excel Die Castings, Thirumudivakkam

Mechanical Properties of Multi-Scale Fiber-Reinforced Cement-Based Composites Using Reinforced Fibers Under High Temperature for Structural Damage' in Springer Nature Switzerland AG 2026 on 27th April 2026.

Mr G. Ananth, Assistant Professor (Sr. G), and Dr S. Thirugnanam, Professor, Department of Mechanical Engineering, published a paper titled 'Synergistic Effects of ZrB_2 Reinforcement on Mechanical Strengthening and Corrosion Resistance in AA8011 Aluminum Composites' in the Journal of Materials Research and Technology, Volume 42, on 4th May 2026.

Mr P. Vijayan, Assistant Professor (O. G), Department of Mechanical Engineering, was a Topper (Top 2%) in a four-week NPTEL course on 'Inspection and Quality Control in Manufacturing', securing a score of 85% (Elite + Silver).

Mr P. Vijayan, Assistant Professor (O. G), Department of Mechanical Engineering, was a Topper (Top 5%) in an eight-week NPTEL course on 'Mechatronics', securing a score of 81% (Elite + Silver).

Dr R. Srinivasan, Assistant Professor (Sr. G), Department of Mechanical Engineering, was recognised as an NPTEL Discipline Star from January to April 2026 for completing courses totalling 50+ weeks within a single discipline, with a final score of 55+ in each course.

Dr R. Srinivasan, Assistant Professor (Sr. G), and Mr G. Rajesh, Assistant Professor (O. G), Department of Mechanical Engineering, completed an FDP on 'Advanced Electric Vehicle System & Powertrain Engineering', conducted by Skyy Skill Academy, Chennai, from 16th to 21st June 2026.

Mr A. Suresh, a second-year Mechanical Engineering student, was a Topper (Top 1%) in an NPTEL course on 'Programming in Java', securing a score of 100% (Elite + Gold).

Mr G. Yugendar, a final-year Mechanical Engineering student, was recognised as an NPTEL Discipline Star from January to April 2026 for completing courses totalling 50+ weeks within a single discipline, with a final score of 55+ in each course.

Mr G. Yugendar, a final-year Mechanical Engineering student, completed an NPTEL course on 'Manufacturing Guidelines for Product Design', securing a score of 68% (Elite).

Saruhasan, a third-year Mechanical Engineering student, completed an NPTEL course on 'Design Practice', securing a score of 68% (Elite).

G. Yugendar, a final-year Mechanical Engineering student, completed an NPTEL course on 'Computer Integrated Manufacturing: From Concept to Implementation', securing a score of 72% (Elite).

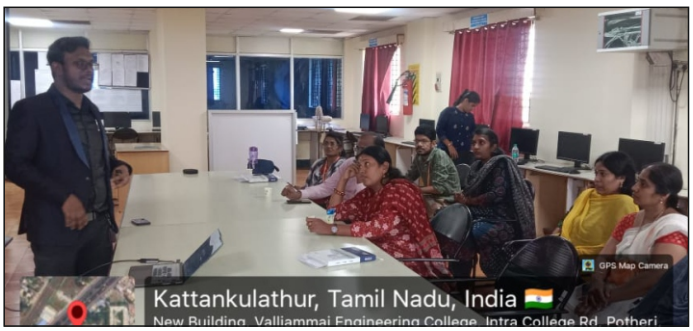
Saruhasan, a third-year Mechanical Engineering student, completed an NPTEL course on 'Product Design and Manufacturing', securing a score of 66% (Elite).

P. Cheralathan, a third-year Mechanical Engineering student, completed an NPTEL course on 'Engineering Mechanics – Statics and Dynamics', securing a score of 54%.

S. Sivanand and R. S. D. Akshayan, second-year Mechanical Engineering students, participated in the Shooting Championship-cum-Selection Trial Camp–1 held at the 3 (TN) Battalion NCC Campus, Kanchipuram, from 13th to 22nd April 2026.

Department of Information Technology

Ms I. Kavitha, Assistant Professor (O. G), organised a Faculty Development Programme (FDP) on 'Next-Generation Software Development: OOP, Data Structures and Modern Storage Technologies' from 26th May 2026 to 2nd June 2026 for the faculty members.



FDP on 'Next-Generation Software Development: OOP, Data Structures and Modern Storage Technologies'

Ms S. Jonisha, Assistant Professor (O. G), published a paper titled 'LINAI: Intelligent Automation System Using LLM-Based Intent Recognition and Autonomous Agent Architecture' in the Journal of Technology in April 2026.

Ms S. Jonisha, Assistant Professor (O. G), published a paper titled 'AI-Driven Cloud Intrusion & Threat Detection Using Machine Learning' in the Journal of Technology in April 2026.

Ms D. Nisha, Assistant Professor (Sr. G), published a paper titled 'GramConnect: An AI-Powered Rural Complaint Management System' in the International Journal of Engineering Research & Technology (IJERT) in April 2026.

Ms J. Abinaya, Assistant Professor (O. G), published a paper titled 'Modular Android Platform for Interactive Sensors and Feature Exploration (Android Playground)' in the Journal of Technology in May 2026.

Ms S. Shenbagavadivu, Assistant Professor (Sel. G), published a patent titled 'Method and System for Artificial Intelligence (AI)-Driven Soil Taxonomy-Based Crop Recommendation'.

Ms S. Shenbagavadivu, Assistant Professor (Sel. G), delivered a lecture as a resource person on 'Next-Generation Software Development: OOP, Data Structures

and Modern Storage Technologies', organised by SRM VEC, from 26th May 2026 to 2nd June 2026.

Dr K. Revathi, Associate Professor, completed the NPTEL course on 'Introduction to Machine Learning (Tamil)'.

Dr K. Revathi, Associate Professor, completed the NPTEL course on 'Edge Computing'.

Ms N. J. Nithya Nandhini, Assistant Professor (O. G), completed the NPTEL course on 'Machine Learning'.

Ms I. Kavitha, Assistant Professor (O. G), completed the NPTEL course on 'Fundamentals of Object-Oriented Programming'.

Ms I. Kavitha, Assistant Professor (O. G), completed the NPTEL–AICTE FDP course on 'Fundamentals of Object-Oriented Programming'.

Ms S. Shenbagavadivu, Assistant Professor (Sel. G), received an NPTEL Mentor Certificate for the course 'Programming in Java'.

Ms S. Jonisha, Assistant Professor (O. G), presented a paper titled 'LINAI: Intelligent Automation System Using LLM-Based Intent Recognition and Autonomous Agent Architecture' at an international conference organised by MGR University, Chennai, held from 8th April 2026 to 9th April 2026.

Ms G. Santhiya, Assistant Professor (Sr. G), participated in the NEP 2020 Orientation & Sensitisation Programme organised by the Central University of Andhra Pradesh.

Ms K. Iswarya, Assistant Professor (O. G), participated in a five-day FDP on 'Next-Generation Software Development: OOP, Data Structures and Modern Storage Technologies', organised by SRM Valliammai Engineering College, from 26th May to 2nd June 2026.

Ms I. Kavitha, Assistant Professor (O. G), participated in an online FDP on 'Innovation, Entrepreneurship and IPR', organised by Haldia Institute of Technology, from 11th May 2026 to 15th May 2026.

Ms I. Kavitha, Assistant Professor (O. G), participated in an industry-collaborated one-week National-Level FDP on 'AI-Powered Teaching Excellence', organised by Walchand Institute of Technology, Solapur, from 22nd June 2026 to 27th June 2026.

Ms I. Kavitha, Assistant Professor (O. G), participated in an Industry Immersion Programme on 'AI Claude-Based Vibe' from 10th June 2026 to 15th June 2026.

Ms I. Kavitha, Assistant Professor (O. G), participated in a five-day FDP on 'Next-Generation Software Development: OOP, Data Structures and Modern Storage Technologies', organised by SRM Valliammai Engineering College, from 26th May 2026 to 2nd June 2026.

Ms I. Kavitha, Assistant Professor (O.G), participated in the International Webinar on 'From Paper to Publication: Choosing the Right Journal', held on 9th May 2026 and organised by Skill Activate.

Mr B. Sachin Aditiya, Assistant Professor (O. G), participated in a five-day FDP on 'Next-Generation Software Development: OOP, Data Structures and Modern Storage Technologies', organised by SRM Valliammai Engineering College, from 26th May 2026 to 2nd June 2026.

Ms S. Shenbagavadivu, Assistant Professor (Sel. G), completed the Faculty Industry Immersion Programme (FIIP) on Artificial Intelligence and Data Science at APPROTECH R&D Solutions Pvt. Ltd. from 11th June 2026 to 17th June 2026.

Ms S. Shenbagavadivu, Assistant Professor (Sel. G), participated in a five-day FDP on 'Next-Generation Software Development: OOP, Data Structures and Modern Storage Technologies', organised by SRM Valliammai Engineering College, from 26th May to 2nd June 2026.

Department of Artificial Intelligence and Data Science

The Department of Artificial Intelligence and Data Science conducted the 'SIMS HOSPITAL PROJECT EXPO' on 1st April 2026.



'SIMS Hospital Project Expo'

Ms Affrine, a II-year student of AI & DS–1, won second prize in the Ohm's Oracle Quiz Competition at Crescent Institute of Science and Technology and received a cash prize of Rs.300 on 9th April 2026.



Won second prize in the Ohm's Oracle Quiz Competition

S. Harsha and S. A. Kabilan, II-year students of AI & DS–1, won second prize in the event 'Buzzer Bytes' at VISTAS and received a cash prize of Rs.2,000. The event was conducted by VELS University on 9th April 2026.



Won second prize in the event 'Buzzer Bytes' at VISTAS

V. Hariharan, a II-year student of AI & DS–1, was selected among the final list of winners of the MY Bharat Budget Quest 2026, organised by the Ministry of Youth Affairs and Sports, Government of India, through MY Bharat Kendra. He was invited to participate in a two-day programme on 12th April 2026 and 13th April 2026 at

Nandigama, near Hyderabad, for the winners of the Budget Quest. He had the opportunity to participate in Youth Parliaments and panel discussions and to interact virtually with the Hon'ble Prime Minister during the programme.



Winners of the MY Bharat Budget Quest 2026



'Biscuit Buddy – Smart Health Companion,' recognised as one of the best projects

Pavithra and Rithika, II-year students of AI & DS–2, had their project, 'Biscuit Buddy – Smart Health Companion,' recognised as one of the best projects at Nanohack 2K26, conducted by SIMATS Engineering, on 16th April 2026.

The Dept. of Artificial Intelligence and Data Science conducted the Mini Project Expo 2K26 on 17th April 2026.



Mini Project Expo 2K26

The Dept. of Artificial Intelligence & Data Science signed an MoU with Hustle Minds Pvt. Ltd. and Lumay Pvt. Ltd. on 17th April 2026.



MoU signing ceremony with Hustle Minds Pvt. Ltd

The Department of Artificial Intelligence and Data Science organised an industrial visit to the Bureau of Indian Standards, Taramani, on 26th April 2026.



Industrial visit to the Bureau of Indian Standards, Taramani

The Department of Artificial Intelligence and Data Science conducted the IDEA Lab 3D Printer Installation and Demonstration on 15th May 2026.



IDEA Lab 3D Printer Installation and Demonstration

The faculty members of the AI & DS Department, SRM Valliammai Engineering College, completed NPTEL courses during April 2026, achieving Elite/Silver Elite status.

A student of the AI & DS Department attended the CATC/IGC Shooting Championship-cum-Selection Trials, Camp II, on 25th May 2026.

The Department of Artificial Intelligence and Data Science organised a five-day FDP on 'Emerging Trends in Large Language Models (LLMs), Embedded and Agentic AI' from 26th May 2026 to 1st June 2026.



FDP on 'Emerging Trends in Large Language Models (LLMs), Embedded and Agentic AI

The students of the AI & DS Department completed NPTEL courses during April 2026, achieving Elite status.

Dr R. Thenmozhi, Department of Artificial Intelligence and Data Science, was recognised as an NPTEL Discipline Star.

The faculty members of the AI & DS Department, SRM Valliammai Engineering College, completed Faculty Industry Interaction Programmes (FIIP) at CRUD Operations, Approtech, B360 Info, Madras MindWorks, Contus Tech, and Zuntra Digital in June 2026.

Department of Computer Applications

Dr S. Parthasarathy, Professor, Mr M. Asan Nainar, Assistant Professor (Sel. G), and Mr K. Maniraj, Assistant Professor (Sr. G), successfully participated in the Faculty Development Programme on 'Research Excellence in Academia: Writing Tools and Ethical Standards', organised by Noorul Islam Centre for Higher Education, Kumaracoil, from 6th April 2026 to 11th April 2026.

Mr K. Maniraj, Assistant Professor (Sr. G), successfully participated in the Faculty Development Programme on 'From Insight to Impact – Engineering Intelligent

Systems', organised by the Department of CSE–Data Science, Vishwakarma Institute of Technology, Pune, from 18th May 2026 to 22th May 2026.

Dr S. Parthasarathy, Professor, Dr K. Ponmozhi, Associate Professor, Mr M. Asan Nainar, Assistant Professor (Sel. G), and Ms D. Revathy, Assistant Professor (O. G), successfully participated in the Faculty Industry Immersion Programme on 'Image Processing and Computer Vision', organised by Donut Tech Pvt. Ltd., Chennai, from 22nd June 2026 to 26th June 2026.

Mr M. Asan Nainar, Assistant Professor (Sel. G), served as a reviewer at the First International Conference on Sustainable Energy and AI Technologies for Next-Generation Applications held on 24th & 25th April 2026.

Ms Jeevitha R, Assistant Professor (O. G), and Ms T. Deepika successfully participated in a six-day online Faculty Development Programme on 'AI-Driven Education: Enhancing Research, Teaching and Content Creation', organised by the Department of Computer Science, School of Basic and Applied Sciences, Hindustan Institute of Science and Technology, from 8th June 2026 to 13th June 2026.

Ms Jeevitha R, Assistant Professor (O. G), and MsT.Deepika successfully participated in the Malaviya Mission Teacher Training Programme on 'NEP 2020 Orientation & Sensitisation Programme', organised by the Malaviya Mission Teacher Training Centre, Pondicherry University, from 10th June 2026 to 19th June 2026.

Ms Jeevitha R, Assistant Professor (O. G), successfully participated in the Faculty Development Programme on 'Emerging Smart Technologies & AI-Based Automation Solutions', organised by Sree Sakthi Engineering College, Coimbatore, from 15th June 2026 to 17th June 2026.

Ms T. Deepika successfully participated in a five-day Faculty Development Programme on 'Research Advances in Manufacturing Systems, Materials and Digital Transformation', organised by the School of Continuing Education, D. Y. Patil International University, Pune, from 1st June 2026 to 5th June 2026.

Ms T. Deepika successfully participated in a one-day Faculty Development Programme on 'Presentation Skills in the Classroom', organised by Soka Ikeda College of Arts & Science for Women, on 10th June 2026.

Mr M. Asan Nainar, Assistant Professor (Sel. G), received an Elite + Silver NPTEL online certification for the course titled 'Data Mining for Decision Making' during the February–March 2026 session.

The Department of Computer Applications organised a Mini Project Expo on 29th April 2026. The chief guest was Dr Gopirajan, Associate Professor, SRM IST.



Mini Project Expo

The Department of Computer Applications, in association with the Departments of Information Technology, Computer Science and Engineering, Artificial Intelligence and Data Science, and Cyber Security, jointly organised the National Conference on 'Recent Trends in Computational Intelligence 2026' on 29th April 2026. The chief guest was Mr Hari Ramesh, SBU Head, Cognizant, Chennai.



National Conference on 'Recent Trends in Computational Intelligence 2026'

The Department of Computer Applications organised an industrial visit to VyTCDC IT Services, Ashtalakshmi Nagar, Alapakkam, Porur, Chennai – 600 116, on 15th May 2026 for the first-year MCA Section 2 students.



Industrial visit to VyTCDC IT Services, Alapakkam, Porur

Ms Sangavi R. published a research paper titled 'Smart Reservoir Walls with Embedded Sensors for Real-Time Capacity Adjustments' in the International Journal of Computers, Electrical and Advanced Communications Engineering (IJCEACE), as part of the NCETET 2026 Conference Proceedings.

Department of English

The Department of English, under the auspices of the Burke Club, organised a 'Tongue Twister' competition on 8th May 2026. The competition was conducted exclusively for students with limited proficiency in English. The first-year students displayed their talents with great



enthusiasm. Ms Roshan Fathima, AP (OG), Department of English, was the judge for the competition. Dr.Sheeba Manodh, AP (Sel. G), was the coordinator of the programme.

Dr M. Chithra, AP (Sr.G), Dr R. Geetha, AP (Sr.G), Dr.V.Jayanthi, AP (Sr.G), and Dr M. Arthi, AP (Sr.G) completed the NPTEL course titled 'The Science of Happiness and Well-Being'. Dr Sheeba Manodh, AP (Sel. G) and Dr G. Suganya, AP (OG) completed the courses 'Group Dynamics' and 'Language and Mind', respectively. Ms Roshan Fathima, AP (OG) was the topper in the course titled 'English for Thesis Writing' and also completed the course 'Power and Politics in Contemporary India – A Sociological View'.

Dr P. Padmapriya, AP (OG) has the following publications:

a. 'Voices of Resistance and Optimism in Langston Hughes's Poetry.' International Journal of Research Culture and Society, ISSN: 2456-6683 (June 2026).

b. 'Integrating Soft Skills Training into ELT Curriculum: A Study on Employability Enhancement.' International Journal of English Studies, ISSN: 2581-8333 (May 2026).

c. 'From Silence to Revolt: Resistance and Subaltern Assertion in Asuran and Karnan.' MRS Journal of Arts, Humanities and Literature, ISSN: 3049-1444 (April 2026).

As part of the Faculty Industry Immersion Programme, Dr M. Chithra, Head and Dr R. Geetha, AP (Sr.G) visited Ampersand Advertising Ltd., where they underwent training in copywriting and content writing. Dr Sheeba Manodh, AP (Sel.G), Dr G. Suganya, AP (OG) and Mr Andrew Veda, AP (OG) visited VR1 Publications, where they interacted with publishing professionals and learned about various stages of the publication process, such as manuscript reviewing, copy-editing, and proofreading. Dr V. Jayanthi, AP (Sr.G), Dr M. Arthi, AP (Sr.G), and Ms S. Roshan Fathima, AP (OG) underwent training at a local newspaper, 'Our Surrounding', where they had the opportunity to be part of the editing team that worked on the contents of the newspaper.



Faculty Industry Immersion Programme

Department of Mathematics

Dr. R. Theivaraman /AP (O.G) published a paper titled 'Existence of Non stationary Fixed Point Results on Multivalued Maps and Fractal Construction using Trajectories', in the Journal of Abstract and Applied Analysis April 2026.

Dr. V. Vijayalakshmi/Associate Prof attended a Faculty Development Programme on 'Research Excellence in Academia: Writing Tools and Ethical Standards', Noorul Islam centre for Higher Education on 06th April to 11th April 2026.

Dr. A. N. Revathi /AP (O.G) presented a paper titled 'sustainable innovation in Science and Engineering', Dept of Science and Humanities, in the International Conference at Peri Institute of Technology 2nd April 2026.

Dr. V. Vijayalakshmi/Associate Prof, Dr. G.Sasikala /AP (O.G), Dr. B. Vasuki /AP (O.G) and Dr.R.Theivaraman/AP (O.G) completed the NPTEL course 'Basics in Linear Algebra'.

Mr. N. Sundarakannan/AP (O.G) completed the NPTEL course 'Mathematical Modelling: Analysis and Applications'

Dr. S. Bhooma /AP (O.G) completed the NPTEL course 'Numerical Methods: Finite difference Approach'

Dr. V. Vijayalakshmi/Associate Prof published a paper titled, 'An Implementation Framework for Smart Traffic Management: Leveraging YOLO for Real Time Vehicle counting and Priority-Based Signal Control', in the International Journal of Innovative Research Technology Vol 12, Issue 12, ISSN No: 2349-6002, May 2026.

Dr. V. Vijayalakshmi /Associate Prof published a paper titled 'AI Driven Mental Health Risk Prediction and Alert System for Students Using Academic Performance Analytics', in the International Journal of Scientific Research and Technology, Vol 03, Issue 05, ISSN: 2394-7063, May 2026.

Dr. I. Sadham Hussain/AP (O.G) attended a Faculty Development Programme on 'Mathematical Frontiers in Data Science and Artificial Intelligence', Department of Maths, Hindusthan Institute of Technology on 18th to 23rd May 2026.

Dr. I. Sadham Hussain/AP (O.G) served as a Resource Person, Thiruvalluvar University 21st May to 23rd May 2026.

Dr. V. Vijayalakshmi/Associate Prof, Dr. S. Bhooma /AP (O.G) and Dr. M. Palani Kumar/AP (O.G) completed the NPTEL course 'Partial Differential Equation for Engineers'

Mr. N. Sundarakannan /AP (O.G) completed the NPTEL course 'Introduction to Stochastic Processes'

Dr. T. Isaiyaarasi completed the NPTEL course 'Introduction to Group Theory' with Elite Certification

Dr. A.N. Revathi /AP (O.G) completed the NPTEL course on 'Probability for Computer Science' with Elite Certification.

Dr. R. Theivaraman/AP (O.G) completed the NPTEL course 'Basic Real Analysis'.

Dr. V. Vijayalakshmi, Dr. A. N. Revathi /AP (O.G), Dr.S. Bhooma and Ms. A. Karpagam/AP (O.G) attended Maalaviya Mission Teacher's Training Programme on 'E Content Development' Organized by University of Himachal Pradesh (Online Mode).

Dr. P. Pavithra/AP (O.G) attended Maalaviya Mission Teacher's Training Programme on Artificial Intelligence and Human Values in the Digital Age, MMTTC Organized

by IIT Patna Online Mode from 25th May 2026 to 30rd May 2026.

Dr. R. Theivaraman/AP (O.G) published a paper titled 'An Analysis of Fundamental Parameters of Graph-Based Linear Error-Correcting odes', The Bioscan Vol 21(2), 2026, PP- 1005-1025.

Dr. S.Bhooma/AP (O.G) attended a Faculty Industry Immersion Programme at Hakuna Matata Solutions Pvt. Ltd., Sholinganallur from 9th June 2026 to 16th June 2026.

Dr. T.Isaiyarasi, Mr. N. Sundarakannan/AP (O.G), Dr. G. Sasikala/AP (O.G), Mr. Palanikumar/AP (O.G), attended a Faculty Industry Immersion Programme at Retech Solutions Pvt. Ltd, West Tambaram from 09th June 2026 to 16th June 2026.

Dr. V. Vijayalakshmi/Associate Prof, Ms. A. Karpagam/AP (O.G) attended a Faculty Industry Immersion Programme at METAWYSE Solutions, Vadapalani, 22nd June 2026 to 29th June 2026.

Dr. B. Vasuki/AP (O.G) attended a Faculty Industry Immersion Programme at SLN Engineering Works, Maraimalai Nagar, Kancheepuram, 09th June 2026 to 16th June 2026.

Dr. A. N. Revathi/AP (O.G) published a book titled Mathematical Python, Zenodo, ISSN No: 978-81-69372-10-7.

Dr. T. Isaiyarasi/ Asso Prof(HoD), Dr.S.Geethamalini/ AP (O.G), Dr. B. Vasuki/AP (O.G), Dr. G. Sasikala/AP (O.G), Dr. R. Theivaraman/AP (O.G) attended Maalaviya Mission Teacher's Training Programme on AI tools for learning, Teaching & Research from 25th May 2026 to 1st June 2026 organised by Central University of Haryana.

Dr. S. Bhooma/AP (O.G) won second prize in the swimming competition organised by Tri2Champ under U-40 category on 24th June 2026.

Department of Chemistry

In the International Conference on Sustainable Innovation in Science & Engineering (ICSISE'26), organised by PERI Institute of Technology, Chennai, India, on 2nd April 2026, two faculty members from the Department of Chemistry presented papers.

Dr. N. Jayaprakash, Assistant Professor (Sr. G), presented a paper on 'ZnO/CaO Nanocomposites: Synthesis, Characterization and Photocatalytic Properties'.

Dr. S. G. Gunasekaran, Assistant Professor (O. G), presented a paper on 'Mesoporous Silica Reinforced Phenyl Pendant Pyridine Core Imine-Linked Polybenzoxazine ($nSiO_2$/PBZ) Hybrid Nanocomposites'.

Dr. V. Arivalagan, Assistant Professor (Sr. G), Dr.P.Maheswari, Assistant Professor (O. G), and Dr.P.Varun Prasath, Assistant Professor (O. G), successfully completed the 'Faculty Development Program on Research Excellence in Academia: Writing Tools and Ethical Standards', organised by Noorul Islam Centre for Higher Education, Kumaracoil, Tamil Nadu, India, from 6th to 11th April 2026.

The Department organised a guest lecture on 'Sensors' on 28th April 2026. The guest speaker was Dr.Sruthi Ann Alex, Assistant Professor, Department of Biomedical Engineering, SRM Institute of Science and Technology, Kattankulathur–603203, Tamil Nadu, India. Around 98 students from various departments and faculty members from multiple institutions attended the guest lecture.



Guest lecture on 'Sensors'

Dr L. Devaraj Stephen, Associate Professor, received a certificate for the NPTEL Online Course on 'Plastic Waste Management' during May 2026.

Dr L. Devaraj Stephen, Associate Professor, and Dr.N.Jayaprakash, Assistant Professor (Sr. G), received certificates for the NPTEL Online Course on 'Experimental Nanobiotechnology' during May 2026.

Dr.J. Silambarasan, Assistant Professor (O. G), received a certificate for the NPTEL Online Course on 'Electrochemical Technology in Pollution Control' during May 2026.

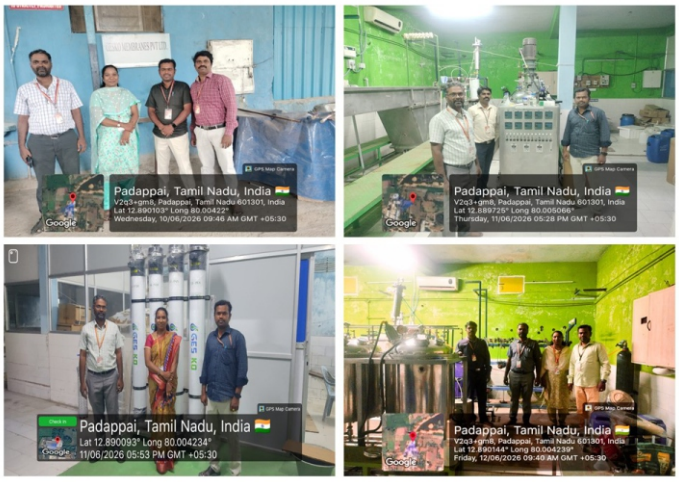
Dr S. G. Gunasekaran, Assistant Professor (O. G), received a certificate for the NPTEL Online Course on 'Assessment of Student Performance' during May 2026.

Dr M. Soundarrajan, Assistant Professor (O. G), and Dr S. G. Gunasekaran, Assistant Professor (O. G), received certificates for the NPTEL Online Course on 'Organic Chemistry (Tamil)' during May 2026.

Dr P. Varun Prasath, Assistant Professor (O. G), was awarded the Certificate of Excellence in Reviewing by 'Results in Materials' in recognition of his outstanding contribution to enhancing the quality of the journal on 26th May 2026.

Dr P. Varun Prasath, Assistant Professor (O. G), was awarded the Certificate of Excellence in Reviewing by 'Materials Today Communications' in recognition of his outstanding contribution to enhancing the quality of the journal on 5th June 2026.

Dr J. Krishnamurthi, Assistant Professor (Sr. G), Dr.M.Soundarrajan, Assistant Professor (Sr. G), Dr S. G. Gunasekaran, Assistant Professor (O. G), and Dr.P.Maheswari, Assistant Professor (O. G), visited GES KO Membranes Pvt. Ltd., Padappai, Chengalpattu District, Tamil Nadu, and successfully completed the Faculty Industry Immersion Programme (FIIP) from 10th June 2026 to 16th June 2026.



Faculty Industry Immersion Programme (FIIP) at GES KO Membranes Pvt Ltd, Padappai, Tamil Nadu (10.06.2026 to 16.06.2026)

Dr L. Devaraj Stephen, Associate Professor, Dr N. Jayaprakash, Assistant Professor (Sr. G), Dr V. Arivalagan, Assistant Professor (Sr. G), Dr S. G. Gunasekaran, Assistant Professor (O. G), Dr P. Maheswari, Assistant Professor (O. G), Dr P. Varun Prasath, and Dr J. Silambarasan, Assistant Professor (O. G), participated in a six-day online Faculty Development Programme on 'Transforming Institutions through Sustainability (SDGs), Quality Assurance and Impact-Driven Best Practices', organised by Nehru Institute of Engineering and Technology (Autonomous), Coimbatore, from 15th to 20th June 2026.

Dr L. Devaraj Stephen, Associate Professor, Dr N. Jayaprakash, Assistant Professor (Sr. G), Dr V. Arivalagan, Assistant Professor (Sr. G), Dr P. Varun Prasath, and Dr J. Silambarasan, Assistant Professor (O. G), visited Hollowbrane Membranes Technologies, Maraimalai Nagar, Tamil Nadu, and successfully completed the Faculty Industry Immersion Programme (FIIP) from 20th June 2025 to 26th June 2026.



Faculty Industry Immersion Programme

Dr L. Devaraj Stephen, Associate Professor, Dr N. Jayaprakash, Assistant Professor (Sr. G), Dr V. Arivalagan, Assistant Professor (Sr. G), Dr S. G. Gunasekaran, Assistant Professor (O. G), and Dr P. Varun Prasath participated in a webinar on 'Boosting Li-Ion Battery Energy via Surface-Stabilized High-Voltage Disordered LNMO Spinel Cathodes', organised by Easwari Engineering College, Chennai, on 25th June 2026.

Department of Placement and Career Guidance

A total of Companies visited during April to June 2026 and 39 students were selected.

Name of the companies visited, SLZTECH Automation India pvt Ltd, Orvionar Tech, Stackly, Gradwin Services Pvt Ltd, Necurity, Finstein, Levarus, iLogicTech, PrimeSoft , RDC Concrete, Odyssey Technologies, Ramco Cements, Godrej Jersey, Sobha Developers , Yuzhan Technology India Pvt. Ltd., Hyundai Kefico, Citi Bank, Mastech Digital



Hexaware Technical Talk



Hyosung Campus Drive



Yuzhan Technologies India Pvt. Ltd. Campus Drive



Sobha Developer Interview Process



IBM Kindryl - Interaction with students