

# SCISION Volume: 21 Issue: 10 October: 2025



A Monthly Newsletter of SCMS Group of Educational Institutions, Cochin, India.

#### The SCMS Way: Engage, Participate, Transform

One of the highlights of this month's events at our institute was the unique Product Launch and Exhibition organised by our Management students. As part of their final evaluation in two PGDM courses, the students designed and marketed fourteen innovative products. This was more than an academic task—it was a real-world test of their learning and a true reflection of our Group's philosophy of Immersive Learning.

This "Conceptualize- Develop-Deliver" activity brought remarkable energy to the campus, encouraging students and faculty to step out of their usual zones to collaborate, discuss, and explore learning that goes beyond the prescribed curriculum.

While books, digital platforms, and virtual classes have their indispensable place, their power is limited. The most meaningful learning often happens in person—when a challenging

management seminar sparks new questions, a stubborn experiment in the engineering lab fuels persistence, or a live art performance invites thoughtful critique.

Such moments trigger curiosity and the urge to discover more. They open the floodgates of a learning that only such exchanges bring about. Together, we create a fertile ground for innovation, collaboration, and growth.

The real magic of higher education lies in presence. Students should be encouraged to step away from passive consumption of information. They should attend workshops that challenge assumptions, join student clubs that sharpen leadership, and seek mentors whose wisdom goes beyond textbooks and screens.

Our strength as a multidisciplinary group—spanning Engineering, Management,

Commerce, Psychology, and Computer Science—is magnified when we engage fully in person. The soft skills and networks you build through such presence will shape your future far more than any single grade. Let the collaborative spirit of our campuses drive your success.

Wishing you a truly engaged and inspiring month ahead!



**Dr. G.P.C.Nayar**Founder & Chairman, SCMS Group of Educational Institutions



#### **SCMS GROUP OF EDUCATIONAL INSTITUTIONS**

#### **AIMS Regional Conference On Enhancing Academic Excellence**



From left: Dr Shakila Shamsu, Dr N. Jayasankaran, Dr Radha Thevannoor, Prof. Nandagopal R. and Dr Indu Nair

SCMS Cochin School of Business hosted the AIMS Regional Conference on 'Enhancing Academic Excellence through Quality Assurance and Outcome Assessment.' The event opened with addresses by Dr. Indu Nair (Registrar & Group Director, SCMS Group), Prof. Nandagopal R (Past President, AIMS), and Dr Radha Thevannoor (Vice Chairman, SCMS Group of Institutions).

Keynote sessions were led by Dr. Shakila Shamsu, Former OSD (NEP), Ministry of Education, and Dr. N. Jayasankaran, Former Vice Chancellor, Kanchi University, who shared national perspectives and best practices in quality assurance in management education. The event concluded with an interactive discussion and a Vote of Thanks by Dr. Baiju Radhakrishnan, Group Director, SCMS Group.



From left: Dr Ramesh Unnikrishnan, Dr. Sam Thomas and Mr Santosh Kurup.

A panel discussion on Outcome-Based Education and Industry Alignment was held as part of the conference. Moderated by Mr. George Joseph Kalayil, Assistant Professor, Marketing, SCMS Cochin School of Business, the panel featured Mr. Santhosh Kurup (Chief Consultant, AIM Business Solutions), Prof. (Dr.) Sam Thomas (Director, School of Management Studies, CUSAT), and Dr. Ramesh Unnikrishnan (State Coordinator & Nodal Officer, Centre for Continuing Education, Govt. of Kerala; Former Director & Advisor, AICTE). The experts offered valuable insights on strengthening academic relevance, aligning learning outcomes with industry expectations, and enhancing quality in higher education.

#### SCMS COCHIN SCHOOL OF BUSINESS



#### **Research Paper Award**



From over 150 submissions and 50 shortlisted for presentation, the 15th Indian Management Conclave (IMC-IRC) 2025 held at IIFT Delhi on September 25 honoured SCMS Cochin School of Business faculty members Dr. Neethu Ismail, Assistant Professor, and Dr. Lishin M. Joshy, Professor, with the Best Research Paper Award.

Their paper, titled "When Autonomy Hurts and Relatedness Heals: Understanding the Dual Impact of Digital vs. Traditional Learning on Postgraduate Outcomes," explores critical insights into contemporary learning environments and their effects on student success.

The award selection was by an eminent jury comprising Dr. Sanjay Patro, Dean (Academics) at XLRI Jamshedpur, Dr. Ajay Manrai, Editor-in-Chief of the Journal of Global Marketing, and Dr. Arpan Kar, Chair Professor at IIT Delhi. The honour was presented during the Valedictory Session of IMC 2025 by senior national leaders in higher education and industry marking a proud moment of achievement for SCMS.

## Operations Simulation Game



The Tech Metrix team from the Analytics and Operations Club hosted an immersive Operations Simulation Game for PGDM Batch 34, designed to bridge classroom concepts with real-world problem-solving. The event had a quiz that tested core operations concepts, followed by a simulation challenge for the top twelve qualifying teams.

Teams were evaluated on creativity, feasibility, and operational impact, making the initiative a highly engaging experiential learning platform that brought operations management to life.

#### **Faculty Exchange Program**



As part of the Faculty Exchange Program on October 9-10, 2025, Dr. Lishin Moothery Joshy (HR & OB) and Mr. George Joseph Kalayil (Marketing) from SCMS Cochin School of Business conducted sessions on Talent Acquisition and Integrated Marketing Communications at Jansons School of Business.

On October 13 and 14, Dr. Arul Senthil B and Dr. M. Balathandayuthapani, both from Jansons School of Business, Coimbatore explored Integrated Marketing Communication with students gaining hands-on insights into Talent Acquisition. The Faculty Exchange Program was held at the SCMS Muttom campus.

#### **KMA Student Chapter**



The inauguration of the KMA Student Chapter 2025–26 was held on October 13. The event organised by PGDM and MBA welcomed Chief Guest and Resource Person, Mr. K. Harikumar, President & CEO, Arya Vaidyasala Kottakkal and President, Kerala Management Association, who delivered a talk on "Management in the Digital Age – Opportunities and Challenges."

Student leadership for the chapter was officially inducted with Mr. Mahadevan K.R (PGDM Batch 33) as President and Ms. Nandana Sanjay (PGDM Batch 34) as Secretary, steering the platform for industry–academia engagement.

#### IEDC - Let's Talk Session

SCMS Cochin School of Business – IEDC conducted a "Let's Talk Session" titled 'From Idea to Investment: A Guide to Startup Funding' on October 3. The session led by Mr. Seshadrinathan "Nathan" Krishnan, FCA,

CFA, Director, Seshadri Nathan Securities Pvt. Ltd., offered insights on funding stages, investor expectations and strategies for pitching startup ideas.

#### **Faculty Achievements**

Ms. Suma R, Assistant Professor, published a research article titled "A Study on Factors that Cause Stress Among IT Employees with Special Reference to the IT Industry in Bangalore" in the Scopus-indexed Journal of Information Systems Engineering and Management (2025, 10(59s), e-ISSN: 2468-4376) on October 5, 2025.

Ms. Elva Selson, Assistant Professor, has successfully completed the Advanced Excel with Al Course in association with the National Skill Development Corporation and IIT Madras Prayartak.

## Investment Awareness Program

The Department of Finance (PGDM) organised an online guest session on the SEBI Investment Awareness Program on October 7, 2025. The session saw active participation from faculty, PGDM and MBA students. Ms. Asha Varma Khandelwal, Assistant Professor, Lala Lajpatrai Institute of Management, Mumbai, served as the resource person.

#### **Photo Contest**

The Media Relations Club of SCMS Cochin School of Business, in association with Oxygen Digital Shop, hosted the Click Oxygen Inter-Collegiate National Travel Photo Contest in celebration of World Tourism Day 2025. The initiative, themed 'Tourism for Inclusive Growth', invited entries from colleges across India and received strong nationwide participation.

Harsha Vardhan (St. Francis de Sales College, Bangalore) won the first prize, followed by Ashutosh Sharma (Ramjas College, Delhi University) and Elsa Maria Antony (St. Teresa's College, Ernakulam).



#### **Product Showcase & Sales**



The Beyond Blue team won the first prize for designing jewellery and decorative items from recycled denim

PGDM Batch 33 hosted a Product Launch Showcase & Sales on October 18, 2025 at the Atrium, Muttom Campus. A collaborative assignment as a part of the courses - Product and Brand Management & Integrated Marketing Communication - culminated in this unique and vibrant event featuring 14 innovative student-created brands. The showcase provided students with a live marketplace environment where learners could test marketing strategies, engage customers, and manage real-time sales, reflecting the course's experiential learning approach to product and brand management.

#### **Basic Life Support Training**



A Basic Life Support (BLS) training session was conducted for faculty and staff on October 22, at the Muttom Campus. Led by Dr. Aswin Kalam, Consultant Emergency Physician, Sunrise Hospital, Kochi, the session focused on critical emergency response skills including CPR, airway management, and use of automated external defibrillators (AEDs), supported by practical demonstrations and hands-on learning.

#### **Experiential Learning at Taj**



As part of the course on Hospitality and Lifestyle Marketing, PGDM Batch 33 students visited Taj Malabar Resort and Spa, Willingdon Island on October 7, 2025. The visit about experiential learning included a session on Learning and Development at Taj Malabar Resort and Spa led by Mr. Mahesh R, Director, Learning and Development, Taj Malabar.

#### **Alumni at SCMS**



Alumnus Mr. Stefan Alex A.(PGDM Batch 20), Co-founder and CEO of Nextler Innovations, addressed PGDM students, sharing his journey from campus to entrepreneurship. He recalled his student days and discussed the early failure of his first startup and building two successful ventures, in IT solutions and in advertising. His message to students: stay committed, keep learning, and push through challenges to achieve your goals.



Mr. Midhun Mohan, Account Director, Deloitte Digital (PGDM Batch 24), and Ms. Mahalakshmi S., Senior Executive, Jio Star India (PGDM Batch 28), served as judges on the product launch evaluation panel.

#### SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

## SPICMACAY: Kathak Performance



The Department of Business Administration, SSTM, and the Centre for Indian Knowledge Systems, in association with SPICMACAY, organized a captivating Kathak performance on October 16, at the Seminar Hall. The event featured eminent maestro Pandit Rajendra Gangani, accompanied by Ms. Anagha Warrier, Shri Fateh Singh Gangani (Tabla), Shri Naveen Prasad (Vocal & Harmonium), and Shri Ravishankar Sharma (Sitar). An interactive session with the artists was held at the end of the performance.

#### **TiE Event: Vision Kerala**

The Vision Kerala Panel, organized by TiE Kerala, was held on September 26, at

Avenue Regent on the theme "Building Industry–Academia Partnerships for Growth." Students from MBA Batch 23, accompanied by Mr. Naibin George, Assistant Professor, Department of Business Administration, SSTM, attended the event.

#### KMA Insight X

Students of the MBA Batch 23, accompanied by Dr. Sebastian Joy Panattil, attended a KMA Talk by Mr. Varghese Chandy, Vice President (Marketing), Malayala Manorama, titled "Those Were the Days, My Friend: From Scooter Hustles to Al Antics in Indian Marketing" on September 26, 2025.

#### **Body, Mind, and Soul**

The Department of Commerce organized a rejuvenating session on "Body, Mind, and Soul" as part of The Indian Knowledge System initiative on September 29. This session provided an immersive experience into the holistic practice of yoga, highlighting its profound impact on physical health, mental clarity, and spiritual well-being.

Dr. Saneesh Kumar P.G., Professor at SCMS School of Technology and Management, the Resource person guided participants through a series of carefully designed yoga exercises, breathing techniques, and mindfulness.

#### **Faculty Publications**

**Dr. Sebastian Joy Panattil, Assistant Professor**, Department of Business Administration, SSTM, has authored a chapter titled "Gamified Mobile Apps as a Catalyst for Pro-Environmental Behaviour Change: Proposal of a Model" in the book "Thwarting Green Growth: Perspectives on Barriers to Pro-Environmental Behaviours", published by Emerald Publications.

#### **Industrial Visit**

Students of BBA Batch 5, Semester III visited Rubber Park, Irapuram, on September 26, as part of their industrial exposure. They toured Positive Chip Boats India Pvt. Ltd. (Tivor) and Rubbo Queen Healthcare Products Pvt. Ltd. gaining valuable insights into industrial operations and management practices.

#### SWARA: Breast Cancer Awareness



The Department of Business Administration, SSTM, and SWARA, in association with IQAC and Kinder Hospitals, organized a Breast Cancer Awareness Session on October 24, 2025, as part of the observance of Pink Month.

The session was led by Dr. Saranya Rajendran, Department of General & Laparoscopic Surgery, Kinder Hospital who delivered an insightful and interactive talk covering risk factors, warning signs, screening methods, and self-examination techniques. Students, faculty, and staff participated actively, engaging in discussions and raising pertinent questions.

#### **Session on Wellness**

The Department of Business Administration, SSTM, and SWARA, in association with IQAC, organized an awareness session titled

"Awareness for Wellness: Understanding the Menstrual Cycle" on October 7.

The session was led by Ms. Jiya O. Antony, CEO and Co-founder of Houtoliv, who shared valuable insights on menstrual health. The interactive session aimed to promote body literacy, self-awareness, and confidence among students, highlighting menstrual health as a key aspect of both physical and emotional wellbeing. Dr. Meera M. S., Associate Professor, Department of Business Administration, coordinated the program.

Alumnus Talk



The Depart ment of Business Administration (BBA), in collaboration with the ED Club, hosted an entrepreneurial talk by Mr. Sachin S. Nair, Co-Founder of QMark Groups and MBA alumnus of SCMS on September 24. Emphasizing the power of networking, he shared how meaningful connections with peers, mentors, and industry experts can open opportunities and provide support during challenges.

#### **Study Tour**

The Department of Business Administration (BBA) organized a six-day study tour for the fourth Batch of BBA students beginning on October 2, covering Chikmangalur, Dandeli, and Goa. The itinerary included jeep trekking, river adventure activities and visits to historical forts and beaches in Goa. Thirty-five students participated, accompanied by faculty coordinators Mr. Anandhu Aravindan and Dr. Tintu Mary. The tour promoted teamwork, leadership, and practical application of management concepts through immersive, real-world experiences.

# T Extensions

#### Comquest

The Commerce Club, (Department of Commerce) organised "Comquest", a quiz competition, on September 26. The event encouraged students expand their general knowledge and test their awareness of commerce, business, and general current

affairs in an engaging manner. It had multiple rounds, including a commerce, business awareness, rapid-fire, and a surprise round.

#### **Faculty Achievements**

- Dr. Tintu Mary Pushkeria, faculty member of the Department of Business Administration (BBA), successfully completed her Ph.D. from Karpagam Academy of Higher Education on August 25, 2025. Her research titled "A Study on Determinants of Work-Life Balance and Well-Being among Fishermen: Exploring the Mediating Roles of Life Satisfaction and Work Satisfaction" offers valuable insights into employee well-being and human resource management, reflecting her commitment to academic excellence.
- Faculty members **Dr. Deepthi D. C.** and **Dr. Soumya P. S.** published research papers in the proceedings of Global Nexus 2025: Advancing Energy, Environment, Health, and Al for Sustainable Business and Technology, released by RSP Research Hub, Coimbatore (ISBN: 978-81-991680-7-7).

## Talk: Easter Eggs in Business

The Department of Commerce organized an insightful talk on the topic "Easter Eggs and How They Exist in the World of Business" on September 24. The session was led by Dr. Sebastian Joy Panattil, Assistant Professor, Department of Business Administration, SCMS School of Technology and Management.

The interactive session explored the concept of "Easter eggs" in business,, and highlighted the innovative strategies used by businesses to engage customers and build brand loyalty.

#### **GST 2.0 Reforms**

An academic event organized by the Department of Commerce, in association with IQAC, at the SCMS School of Technology and Management (SSTM), featured an insightful talk on "GST 2.0 Reforms". Held on September

## Industry Institute Interaction

• The Department of Business Administration (MBA), in association with IQAC, organized an expert talk under the Industry Institute Interaction (III) Series on October 14.

Titled "From Campus to Corporate: Crafting Your Leadership Journey," the session was delivered by Mr. Sridhar Aranala, Vice President – Sales and Distribution, The Hindu Group. The interactive session guided students on bridging the gap between academics and industry expectations, inspiring them to pursue purposeful, growth-oriented careers.

• The Department of Business Administration (MBA), in association with IQAC, organized an insightful session under the Industry Institute Interaction (III) Series on October 24.

Titled "From Elephants of the Past to the Vision of the Future – Powered by AI," the session was led by Mr. Ajith Nayar, CEO and Co-Founder of CamCom. He shared his expertise on how Artificial Intelligence is transforming business models, and reshaping management practices.

### Visit: Machinery Expo



The BBA FYUGP Semester III students of SCMS School of Technology and Management visited the Machine Expo at the KINFRA International Exhibition Centre, Kakkanad, on September 22. They were accompanied by faculty members Dr. Tintu Mary and Divya D. The students explored a diverse range of industrial machinery and equipment across multiple sectors.

#### **Student Achievements**

Mr. Irfan Basheer and Mr. Ayaan Sheikh Ahammed (BSc. Botany and Biotechnology – Batch 9) qualified as finalists in the TiE University 2025 Kerala Chapter Finals, demonstrating commendable entrepreneurial potential.

29, it aimed at providing updated understanding of the evolving Goods and Services Tax framework in India

The resource person for the session was Mr. Kiran J Mathew, Assistant Professor at SCMS Cochin School of Business.

## Faculty Development Program

The Department of Computer Applications organised a three-day Faculty Development Program, from September 24 to 26, 2025, titled "From Pen to Patent: Writing, Research Methods, Al Tools, and Global Funding Pathways." Dr Sabu M. K, Professor, Department of Computer Applications, CUSAT, Dr. Varun G. Menon, Deputy Dean and Professor, Department of Computer Science and Engineering, SSET, Dr M. B. Santhosh Kumar, Associate Professor, Department of IT, CUSAT and Dr Vinod P, Professor & Head, Department of Computer Applications, CUSAT helmed the sessions in the event.

#### **Code Club Activity**

The Department of Computer Applications, in association with the IMCA Batch 10 students, organized a Code Club activity titled "Hack & Tackle" on October 9, in the BYOD Lab. The session aimed to enhance students' coding skills and technical knowledge through handson practice.

## Security and Risk Management

The Department of Computer Applications organized a Certification Course on "Information Security and Risk Management" from October 6–10. The program featured expert-led lectures, interactive discussions, and hands-on sessions addressing current security challenges and emerging trends in Cybersecurity. Students participated actively, strengthening their understanding of essential security protocols for professional growth in the IT industry.

#### **Space Revolution Day**

The Department of Biotechnology celebrated Space Revolution Day on September 25, with a quiz and speech competition. The event highlighted India's remarkable achievements in space research and demonstrated the growing intersections between space science and biotechnology.



#### **Paper Presentation**

Ms. Hidha Farveen (Batch 15 – MSc Molecular Biology and Genetic Engineering) presented a research paper at BioCon Vista 2025, a two-day international conference hosted by the Department of Biology, St. Joseph's College, Irinjalakuda.

#### **Conference Participation**

Dr. Soumya P. S represented the Department of Biotechnology at an international conference, BioCon Vista 2025, held from October 7–8 and organised by the Department of Biology, St. Joseph's College, Irinjalakuda.

#### **Treasure Hunt Winners**



The IMCA Batch 8 students — Bewin Bobby Mankulangara, Jeevan G. Krishnan, Prateek R. Shenoy, and Adithya H. Panicker — from the Department of Computer Applications secured the First Prize and Deepak P. S. (IMCA Batch 8) from the same department secured the

Second Prize in the Hack N Patch competition conducted as part of TAKSHA, organized by St. Paul's College.

#### Rajagiri Conclave 2025





Students from the Department of Computer Applications brought laurels to the institution at Rajagiri Conclave 2025, organized by Rajagiri College of Social Sciences. The IMCA B8 team — Hifzul Rahman, Akash K. R., and Dinil Raj M. R. — secured the Second Prize in the Hack4EDU competition. Additionally, the MCA B20 team comprising Harishankar K. A., Navaneeth D. Menon, Emil Bobin Chacko, and Ashish R. secured the First Prize in the BOT Hunt competition.

## Invited Lecture Series: Building Financial Wisdom

The Department of Commerce organised an Invited Lecture as part of its knowledge-enrichment initiatives on October 8. The session, led by CS. Nikhil George Pinto provided valuable insights into the principles of financial literacy, investment opportunities, and the importance of investor protection in today's financial ecosystem. A highlight of the lecture was the emphasis on investor protection and ethical investing.



#### **SCMS INSTITUTE OF MULTIDISCIPLINARY STUDIES**

#### **Industrial Visit**



Students of SIMS organized a four-day industrial visit to Bengaluru, Mysuru, and Coorg from September 25–29. A team of 41 students and 4 faculty members participated. The visit

provided valuable industrial exposure, enabling students to observe real-world applications of management and technology, The trip combined learning with recreation and met its objectives effectively.

## Workshop:Embedded Systems



A two-day workshop on "Design and Development of Embedded Systems using AVR Studio" was organized by the Department of Computer Engineering in association with IEDC and IIC on October 7–8. Thirty-one final-year students from the Computer Technology and Mechanical Engineering departments participated actively. The sessions offered hands-on experience and practical insights into embedded system design and development using AVR Studio. It was inaugurated by Prof. Baby P. P., Campus Director.

#### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### Minister's Excellence 2025 Award



SCMS School of Engineering and Technology was honoured with the Minister's Excellence 2025 Award in recognition of its NBA-accredited programs in Computer Science and Engineering, Mechanical Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, and Civil Engineering.

The award was received by Dr. Anitha G. Pillai, Principal, SCMS School of Engineering and Technology, from the Minister for Higher Education Dr. R. Bindu during the Kerala Technical Education Enhancement Summit held at Thiruvananthapuram, organized jointly by the Department of Higher Education, Directorate of Technical Education, and the State Level Quality Assurance Cell (SLQAC).

#### **Road Safety Program**

The Department of Automobile Engineering at SCMS School of Engineering & Technology hosted a one-day program, "Safe Wheels – Road Safety and Motorsports Awareness," on October 4. Attended by 60 students, the workshop aimed to promote responsible driving by distinguishing professional motor sports from illegal street racing.

Key sessions included defensive driving insights from MVD Inspector Mr. Sebastian Joseph and expert talks by national rally champions Mr. Vishakh and Mr. Anil Abbas. The highlight was the Rally Car Taxi Ride, giving students a first-hand feel of rally dynamics.

#### Talk

As part of Engineers Day, an invited talk on "Advanced Solid-State Additive Manufacturing: Prospects and Opportunities" was held on September 16. Dr. Ravi Sankar Haridas, Research Assistant Professor, University of North Texas, discussed the fundamentals and advances in SSAM, emphasizing its benefits over fusion-based methods and its potential in aerospace, automotive, and defence sectors. The session offered students and faculty valuable insights into cutting-edge manufacturing technologies.

#### **Model United Nations 2025**



The Oratory Society (OrSo) of the SCMS School of Engineering and Technology hosted the SSET Model United Nations 2025 from October 26 to 28. The event was inaugurated by Mr C. N. Ramachandran, Retd. Justice, High Court of Kerala. The inter-school and inter-college MUN brought together over 240 delegates from across Kerala and South India.

Discussions were held across six committees—UN Women (UNW), UN Office on Drugs and Crime (UNODC), All India Political Parties Meet (AIPPM), Disarmament and International Security Committee (DISEC), International Press Corps (IPC), and the innovative Formula 1 Committee (F1). The DISEC committee was conducted exclusively for school students.

The conference concluded with a valedictory ceremony graced by Mr. Roji M. John, Member of the Kerala Legislative Assembly. Cochin Public School was awarded Best School Delegation, while CUSAT won Best College Delegation.

#### Staff Achievements

- Ms. Divya M. S., Assistant Professor, Department of Basic Science and Humanities, conducted an invited session on "Road Signs – The Language of Safety: Being Humane on Roads" at Vidyodaya School, Thevakkal, on September 16, 2025.
- Dr. Nuja M. Unnikrishnan, Associate Professor, Department of Basic Science and Humanities, successfully completed the FDP on "First-hand Experience on SPSS Introductory Module" from September 23–30, 2025, organized by the Research Foundation of India in association with Parul University.
- Ms. Resmimol N. R., Assistant Professor, Department of Basic Science and Humanities, earned ELITE certification for the NPTEL course "Matrix Analysis with Applications" in the July–September 2025 semester.
- Dr. Kannan Nithin K. V., Associate Professor, Department of Basic Science and Humanities, published a research paper titled "Design of High-Speed 4-Bit LFSR Using Reversible Logic Gate for Security" in the International Journal of System Assurance Engineering and Management, a SCOPUS-

indexed Q2 journal (JR 0.377, JIF 1.4, 2024).

- Dr. Lakshmi Priya, Assistant Professor, Department of Civil Engineering, published a paper titled "Source Apportionment of Heavy Metals in Sediments of an Industrial Belt in Kochi (India) Using Positive Matrix Factorization" in Soil and Sediment Contamination: An International Journal (Vol. 34, September 2025).
- Dr. Beena Puthillath, Associate Professor, Department of Electrical and Electronics Engineering, published a paper titled "Key Factors in Electrical Safety within Utility Industries: A Structural Hierarchical Approach" in the International Journal of Injury Control and Safety Promotion (Taylor & Francis, SSCI indexed) on September 29, 2025. She also authored a book chapter, "Role of AI in Developing Learner-Centric Pedagogy An Analytical Study", in Innovation Ethics and AI in Education (September 2025).
- Dr. Gibin George, Associate Professor, Department of Mechanical Engineering, received an appreciation certificate for serving as a judge at SANKALP 2025, held from September 26–27, 2025, organized by Jyothi Engineering College.
- The ASME Student Chapter of the Department of Mechanical Engineering received the ASME Membership Growth Award 2025

#### **Student Achievements**

- Ms. Gourinandana, B.Tech Computer Science and Engineering (Artificial Intelligence) student (Batch 2023–27), won the Champion title at the All-Kerala APJAKTU Intercollegiate Yoga Championship held on October 8, 2025, delivering an exceptional performance that brought pride to the institution.
- On October 5, 2025, **Ms. A. B. Devika**, from the Computer Science and Engineering (Artificial Intelligence) Batch 2023–27, participated in a contest organized by Vimukthi, the Government of Kerala's anti-narcotic campaign. She delivered an outstanding speech on the theme "Say No to Drugs," earning a prestigious award from the City Police Commissioner, Kochi.
- On September 20, 2025, **Vinayak Bhaskar** from the Computer Science and Engineering (Artificial Intelligence) Batch 2024–28 delivered an outstanding performance at the Ernakulam District Classic and Equipped Benchmark Championship 2025, securing First Prize. His achievement reflects dedication, discipline, and exceptional athletic spirit.

- Team RUSTEZE, representing SCMS School of Engineering and Technology (SSET), won the "Best Vehicle Engineering and Innovation" title at the SAE ISS Electric Four Wheeler Design Challenge 2025 Final Event, held at SASTRA Deemed University, Thanjavur, on October 11–12, 2025. The event, organized by SAE India Southern Section, featured leading engineering institutions nationwide, showcasing advancements in electric vehicle design and development.
- Students of Semester Seven, Computer Science and Engineering, Mr. Anvin George, Mr. Athul K, Mr. Amith George, and Mr. Aadil Abdulkarim secured 5th place out of 52 teams in HackQuest'25, a 24-hour national-level hackathon organized by TORCUE at Rajagiri School of Engineering & Technology. Held on October 10–11, 2025, the event brought together top talents from across the country, challenging participants to demonstrate innovation, teamwork, and technical excellence through intense coding and problem-solving tasks.

## Seminar: Electrical Signals in Ayurveda

The Department of Electrical and Electronics Engineering organized a seminar on "Indian Knowledge System (IKS) – Possibilities of Electrical Signals in Ayurveda" on September 29. The event was coordinated by Dr. Beena Puthillath, Associate Professor, and Mr. Adhil Aman M. A., fifth-semester EEE student. A total of 61 students, 8 faculty members, and 2 lab instructors participated.

The seminar explored intersections between traditional Ayurvedic principles and modern

electrical engineering, highlighting potential links between bio-electrical signals and physiological processes. Ms. Aishwarya V. R. (Semester III, EEE), focused on medicinal plants in Ayurveda, discussing their therapeutic properties and relevance to modern healthcare.

#### ResilientX 2025

The Department of Civil Engineering organized a two-day hackathon, "ResilientX 2025 – Engineering Ideas for a Safer Tomorrow," from September 19 to 20, 2025, to inspire innovative solutions for disaster mitigation and resilience. Students presented creative models addressing real-world challenges in disaster preparedness and sustainable development. Sub-clubs TechFrame and ArteFrame were inaugurated and a seminar on "When Nature Tests Us: Civil Engineering for a Resilient Future" by Dr. Ramkrishnan R., Scientist C, Central Academy for State Forest Service (MoEFCC). Government of India was held.



Dr. Ramkrishnan R., Scientist C, Central Academy for State Forest Service, MoEFCC, Govt. of India with the winners

#### **OZO FEST**

The Department Association FRAMES of Civil Engineering organized "OZO FEST", a Model Making Competition, on September 16 as part of World Ozone Day celebrations. Students designed 3D models from scrap materials, highlighting innovative ideas for ozone protection and environmental sustainability.

#### Placement Activities

#### **Pre-Placement Training**

Trainers from Konfidence, Kochi, conducted Pre-Placement Training for B.Tech and MCA students (Batch 2026) on October 8, 2025.

Niyati Training Solutions, Chennai, is conducting an online placement training program for B.Tech CSE students (Batch 2026) from September 27 to November 2, 2025, totaling 120 hours of intensive sessions.

#### **Recruiter Engagements**

Companies that approached to recruit B.Tech and MCA graduates (Batch 2025): Motive Minds, Zafin, Telomerz – Intern, Wanderers Adventure, Kovax Abrasives, Flipkart, and IPA Automation.

For Batch 2026, recruiters include Experion, Electrifex Technologies, ETA Technology Pvt. Ltd., Hire 3X, MRF, Kuttukkaran Group, and Kaar Technologies.

#### **Placements**

Three B.Tech Mechanical Engineering students (Batch 2022–26) received placement offers from MRF

#### **Guest Lecture**

A guest lecture on "Scientific Principles behind Vastu Shastra in Building Design" was organised on September 24 for B.Tech Civil Engineering students. Delivered by Mr. Girish C. G., CEO, GM Associates, the session explored the scientific and architectural relevance of Vastu Shastra, linking traditional Indian knowledge systems with modern engineering practices.



#### SCMS SCHOOL OF ARCHITECTURE

Susthithi 2.0 – Conclave on Sustainability



John Kuruvila, Ar. Vinu Elias Jacob, Ar. Sruthy George, Ar. Catherine Gings, and Ar. Ragashree Nair at Susthithi2.0

Susthithi 2.0, a two-day National Conclave on Sustainability, was organized by the College of Engineering Trivandrum Alumni Association (CETAA), Kochi, at The Renai Cochin, Palarivattom starting on October 3. Aligned with the United Nations Sustainable Development Agenda, the event brought

together professionals and academics dedicated to advancing sustainability in architecture and the built environment.

Architects John Kuruvila, Vinu Elias Jacob, Sruthy George, Catherine Gings, and Ragashree Nair from the SCMS School of Architecture participated in the conclave.

#### Koode



As part of NASA, students of SSA organized Koode, an event designed to nurture empathy, gratitude, and a sense of community on October 4. They visited Sukarma Vikasa

Kendra, Parakadavu — a home for mentally challenged boys where they led collaborative craft activities, creating an origami canvas and postcards. The event was conducted in association with UNAI (United Nations Academic Impact).

#### Talk: Beyond Building

Mr. Shashikesh Prabhu, Vice President of SFS Homes, delivered a talk titled "Beyond Building – Architecture as a Catalyst for Environmental Responsibility," organized in association with YUVA on October 6.

He emphasized the critical role of architects in promoting sustainability and shared his extensive experience with IGBC and green building practices, stressing the need for environmental responsibility at every stage of design.

#### **Session on Steel Buildings**



As part of the Semester V Architectural Design Studio, an interactive session on Steel Buildings was organised on October 7, 2025, by the Uralungal Labour Contract Cooperative at the Seminar Hall, SCMS School of Architecture.

Experts from ULCC shared insights on the

design, detailing, and execution of steel structures.

The program offered real-world perspective, effectively bridging academic learning with modern construction practices.

#### **Faculty Achievements**

- Ar. Sruthy George, Ar. Maria Paul, Ar. Angel Roselin, and Ar. Betty Maria Chacko participated in the National Seminar on Designing Low-Carbon Indian Cities on September 24, 2025, organised by Ashok B. Lall Architects in association with Mapsovle, Greentech Knowledge Solutions, and SGA Sustainable Energy Solutions.
- Ar. Roy Antony delivered a talk on EPJ Residence – Design Talk 03: Living Monsoon

03, organized by the IIA Cochin Chapter on October 3, 2025.

• Ms. Niya Suku was appointed selector for the MG University Judo Men & Women teams (2025–26) during the IC Tournament held on October 6 and 7, 2025.

#### **Industry Visit**

As part of the Semester 7 Working Drawing Studio, students visited Kizhakkambalam on October 14 to study the use of GFRC (Glass Fiber Reinforced Concrete) panels in construction.

The visit offered hands-on exposure to fabrication, installation, and detailing processes, enabling students to engage with real-time practices and industry experts.



#### SCMS INSTITUTE FOR ROAD SAFETY AND TRANSPORTATION

## Panel Discussion : Vision 2031



Mr. Adarsakumar G. Nair, Director, SCMS Institute for Road Safety and Transportation (SiRST), participated as a panellist in the Vision 2031 panel discussion organized by the Department of Industries & Commerce, Government of Kerala, to chart a roadmap for responsible growth and innovation in the state.

Mr. Nair spoke on Al-enabled traffic management and safe speed strategies in Panel IV: Velocity, themed "Towards Safer Roads in Kerala – Safer System Approach." He highlighted SiRST's initiatives in evidence-based accident analysis, data-driven intervention planning, and innovative pilot projects implemented across educational institutions and urban road networks.

The session witnessed the participation of 150 delegates.

#### **Surakshit Marg 2025**

The SurakshitMarg 2025 – Training of Trainers (ToT) programme was inaugurated on October 25, 2025, at Government Vocational Higher Secondary School for Girls, Nadakkavu, Kozhikode. Part of the Kuttukaran CSR Programme and implemented in collaboration with the SCMS Institute for Road Safety and Transportation (SiRST), was inaugurated by Shri Thottathil Raveendran, MLA, Kozhikode North.

The Training of Trainers (ToT) component of SurakshitMarg equips educators, volunteers, and institutional representatives with structured methodologies for road safety awareness and aims to ensure sustained, scalable community outreach.

#### **Training Lorry Drivers**

SiRST was part of a five-day simulator-based defensive driving training program for tanker lorry drivers contracted with Bharat Petroleum Corporation Limited (BPCL) from October 13 to 17. The training focused on enhancing road safety awareness and instilling defensive driving techniques.

### **Road Safety Awareness**

The SCMS Institute for Road Safety and Transportation (SiRST), in association with

St. Sebastian's HSS, Kuttikad, organized a Road Safety Awareness Session for plus one students on October 17, 2025. The session was led by Mr. Sujay K (Assistant Professor, AUD, SSET) and Mr. Anoob Jose (Assistant Professor, MED, SSET) .The participation strength was 240.

#### **First Aid Training**



The First Response Group Programme was organized at Government Model Higher Secondary School, Chalakudy, on October 8, 2025. The sessions were led by Mr. Rakesh A (Assistant Professor, Mechanical Engineering Department) and Mr. Rahul Ravi (Assistant Professor, Basic Science and Humanities Department). Ms. Anitha, Senior Assistant, Government Model Higher Secondary School, Chalakudy delivered the Presidential address and the event concluded with a Vote of Thanks delivered by Ms. Shamna. A total of 100 students from the host school attended the session.



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