

# SCIVING : 20 Issue : 16 April : 2025



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

### **Ghibli and the Hidden Costs of Digital Magic**

The internet is glowing with Ghibli-inspired Al art—soft, dreamlike images that feel like they've drifted straight out of a Miyazaki dream. These delicate creations show just how far generative Al has come, turning pure imagination into pixels with breathtaking ease.

But beneath the charm lies a quiet contradiction. Ghibli's stories have always celebrated nature—its stillness, its strength, its spirit. Yet the technology behind these Al-generated worlds leaves a heavy environmental footprint.

To train an AI model like DALL•E 2, it takes enough electricity to power 400 Indian homes for a year. It emits as much COI as 100 petrol cars running non-stop. Even a single image—light and fleeting as it may seem—adds up: each one uses enough water to fill a glass, but if thousands create art every day, we're

talking tankers full. In India, that's 2.5 lakh litres daily—just to cool down the machines.

At places like the Noida data centre, Al alone consumes 3–4 MW daily—energy that could electrify 1,200 rural homes. And while we marvel at this tech, the companies behind it rarely share how green their energy sources are. OpenAl's own CEO Sam Altman even joked, "Our GPUs are melting." It's not just heat—it's a warning.

This isn't about pointing fingers at one company. Streaming platforms like Netflix, to search engines like Google and YouTube — rely on power-hungry data centres; every click taps into massive data operations. And so, in trying to recreate Ghibli's magic, we may be echoing the very systems of overuse and detachment that those films gently urge us to question.

So, what can we do? Be mindful. Ask for transparency. Support tech that runs on renewables. Create art with heart, not just for clicks.

Because if we've truly learned from Ghibli, we know that the real magic lies in balance—in caring deeply for the world we imagine and the one we live in.



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



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

### A New Chapter at SCMS Group of Educational Institutions

As SCMS Group of Educational Institutions continues its legacy of excellence, we announce an important transition in leadership. Effective April 1, 2025, Dr. Radha Thevannoor will assume the role of Vice Chairman, bringing her deep expertise and visionary leadership to guide the institution into the future. She will also oversee the Finance and HR functions of SCMS Group.

This transition was formally announced by Mr. Pramod P. Thevannoor, Executive Trustee & Managing Director of Prathap Foundation for Education and Training, who has been the driving force behind the growth and evolution of SCMS for the past decade. While stepping down from his role as Vice Chairman, he continues to lead from the front as the head of the Foundation, ensuring that the Group stays aligned with its founding mission and values.

To support this transition, the Governing Council has realigned key leadership roles:

- Dr. Indu Nair

  Registrar & Group Director, SSTM | Group Admissions & Social Media
- Dr. Baiju Radhakrishnan Group Director, SCMS Cochin School of Business & SCMS Institute of Multidisciplinary Studies | Group Research, Conferences & Sports
- Dr. Praveensal C J- Group Director, SSA & SSET



From left Governing Council Members - Mr. Prathik Nayar, Director, Dr. Praveena K, Director, RACE, Dr Radha Thevannoor, Vice Chairman, Dr. Praveensal C J, Group Director, Dr. Indu Nair, Registrar & Group Director, Dr. Baiju Radhakrishnan, Group Director

- Dr. Praveena K-Director, RACE | Quality Initiatives
- Mr. Prathik Nayar
   — Director, International Relations, SiRST,
   Purchase & Logistics, Deputy Director, SCMS Cochin

We look forward to this new phase of progress, innovation, and purposeled education at SCMS.

### 'Rhythms': A Heartfelt Musical Evening for SCMS Parents



As part of 50th year celebration of SCMS Group of Institutions, a musical evening was organised on April 26, 2025. Renowned playback singer, Ms. Radhika Sethumadhavan performed a concert titled 'Rhythm' with her band. The parents of the students from various SCMS Institutes and members of faculty participated in the event.



### SCMS COCHIN SCHOOL OF BUSINESS

### Recognition







Ms. Uthara Jyothish won the Chairman's Gold Medal and Ms. Krishna Ajith won the Best Outgoing Student Awards. Mr. S. Ashwin won the Kesavan Memorial Award instituted by the Kerala Management Association.

Krishna Ajith

Uthara Jyothish

**Annual PGDM Convocation** 



Mr. Prasad K. Panicker delivering the PGDM Convocation Address

# The 32nd annual PGDM convocation was organized at SCMS Cochin School of Business on April 26, 2025.. Mr. Prasad K Panicker, Executive Chairman, Nayara Energy Limited, a leading Oil and Gas industry company based in Mumbai, was the Chief Guest. Dr. Diana McGill, Provost and Executive Vice President, Academic and Student Affairs, Northern Kentucky University, USA, was the Guest of Honor. SCMS Group Vice Chairman Dr. Radha P. Thevannoor, Registrar and Group Director Dr. Indu Nair, Group Director Dr. Baiju Radhakrishnan, PGDM Director Dr. Nagaraj Shenoy, and HOD Prof. Dr. Lishin M. Joshi were present.

### **Faculty Achievements**

**Dr. Sreelakshmi C.C. Assistant Professor** was a Resource Person for the "Statistical Tools for Data Analysis- An Overview" session organised by MBA- Agribusiness Management, Kerala Agricultural University on March 30, 2025.

**Dr. Maya Joby, Associate Professor** published a paper titled "Secure finite-time filtering for switched fuzzy systems with scaling attacks and stochastic sensor faults" in the SCOPUS-indexed (Q1) journal, Nonlinear Dynamics in March 2025.

Mr.George Joseph Kalayil, Assistant Professor coordinated LEEP 2025 -

Leadership and Entrepreneurship Development Program 2025 conducted for Batch 33 students in association with EY and Mission Better Tomorrow on March 5-6, 2025.

**Dr. M. Sulaipher, Associate Professor, HOD Dept. of Analytics & Operations** was a keynote speaker at the National Conference on 'Green Management Practices' at Noorul Islam University on April 15, 2025.

**Dr.M.Sulaipher and Ms. Sreekala, Assistant Professor** published a paper titled "Bridging the Gender Gap in the Manufacturing Sector for Sustainable Leadership: A Conceptual Framework for Enhancing Al Skills and Sponsorship for Women" in the aWEshkar journal, March 2025 issue.

**Dr. Neethu Ismail, Assistant Professor** successfully completed a certification course in HR Analytics-Harnessing HR Data for organizational success.



**Dr.Sreelakshmi C.C.**, **Assistant Professor** conducted a two-day FDP, session on, Advanced Data Analysis" on February 10 and 11, 2025.

### **Faculty Day Out**



Faculty Day Out was held on March 29 2025 at Olam Resort near Panagad. Games and cultural programmes were held. Kayaking and Speed boat rides were the highlights of the day.



### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

# Mind Canvas: Unlock and Rebuild

The Department Association of Computer Science and Engineering, SYNERGY, in collaboration with IQAC, hosted a session titled 'Mind Canvas: Unlock and Rebuild' on March 21, 2025. Led by Mr. Lathif Penath, Assistant Professor and Consultant Psychologist, the session focused on key aspects of mental health awareness, emotional resilience, and personal growth. In the interactive session Mr. Lathif addressed common student concerns such as stress, academic pressure, and the importance of cultivating self-awareness and emotional intelligence.



Inaugural address of Synergy by Principal Dr. Anitha G Pillai.

# **Essentials of Research Methodology**

The Department of Computer Science and Engineering, in association with iMac SSET, organised an insightful session by Dr. Varun G. Menon, Professor, Department of Computer Science and Engineering, on Essentials of Research Methodology – A Practical Guide for Academic Projects. Held on April 2, 2025, the session covered key stages of the research process, including problem identification, literature review, hypothesis formulation, methodology design, and sampling.

Dr. Varun also stressed the importance of literature reviews in identifying existing theories and research gaps, and introduced tools like Zotero, Mendeley, and EndNote for reference management; Google Forms and SurveyMonkey for surveys; and SPSS, Excel, Python, R, NVivo, and ATLAS.ti for Data Analysis.

# **Cyber Fraud Awareness Session**



As part of Al Literacy Day 2025, the Department of Artificial Intelligence and Data Science at SCMS School of Engineering and Technology organised a special Awareness Programme on Cyber Frauds for the housekeeping staff of the institution. The event was conducted in collaboration with IQAC, IEDC, and the Institution's Innovation Council (IIC). The session was conducted by students of Semester Six, Artificial Intelligence (Batch 2022–2026), Achuth S. Pai and Vishnu Prasad G., on April 3, 2025.

## Workshop: Future with AI & ML

The Departments of Artificial Intelligence & Data Science and Computer Science & Engineering at SCMS School of Engineering and Technology. in association with IEDC SSET, IQAC, and Innovation Council (IIC), conducted a one-day workshop titled 'Decode the Future with Artificial Intelligence & Machine Learning' on April 2, 2025. This hands-on and immersive session provided a deep dive into the fundamentals of Artificial Intelligence (AI) and Machine Learning (ML). The workshop was led by Resource Persons. Dr. Sonal Ayyappan, Associate Professor and Head of the Department of Artificial Intelligence & Data Science, and Dr. Deepa K., Associate Professor in the Department of Computer Science & Engineering.

# Hands-On with Git, GitHub, and Web Development

The Department of Computer Science and Engineering, in collaboration with the SSET Cybersecurity Club and FOSS Club SSET, organised a two-day IT workshop(April 3- 4) exclusively for first-year students. Day 1 focused on hands-on training in Git and GitHub, while Day 2 covered the basics of web development, including setting up a development environment and deploying a website.

### **Robotic Workshop**

The Department of Civil Engineering, SCMS School of Engineering and Technology in association with IEDC, IQAC and IIC conducted a hands-on robotic workshop on April 3, 2025. The workshop aimed to introduce students to the applications of robotics in Civil Engineering. This workshop provided theoretical knowledge along with practical exposure to robotics and 3D modelling. Dr. Vinoj P.G, Associate Professor, Department of Electronics and Communication Engineering, was the Resource Person. Fourthsemester B.Tech Civil Engineering students attended the workshop.

### Talk on Human Values

The Department of Civil Engineering, SCMS School of Engineering and Technology in association with IEDC, IQAC and IIC conducted a talk on human values on April 3, 2025. The session was graced by the presence of Dr. Rajesh P. Nair, Assistant Professor at the Department of Ship Technology, Cochin University of Science and Technology. He delivered a thought-provoking lecture on the importance of human values, especially in the context of our professional and personal lives. The session provided insights into how the integration of human values can influence decision-making, leadership, and relationships, Sixth-semester B.Tech Civil Engineering students and second-semester M.Tech students attended the talk.

# Project Exhibition on Sustainability

The Department of Mechanical Engineering successfully organised the Project Exhibition on Sustainability on March 26, 2025, providing a platform for final-year students to present their innovative and eco-friendly engineering solutions. The event aimed to promote sustainable engineering practices, encouraging students to develop solutions that contribute to environmental conservation and resource efficiency. A distinguished panel of judges evaluated the projects, and based on their assessment, the best teams were awarded prizes in recognition of their outstanding contributions to sustainability.

# Programme on Nuances of 3D Printing Technology

The Knowledge Sharing Program on Nuances of 3D Printing Technology was organised by the Department of Mechanical Engineering at SCMS School of Engineering and Technology in association with IQAC, IEDC, and IIC. The session was conducted on March 29, 2025, and was led by Dr. Mahesa Rengaraj R, Professor, Department of Mechanical Engineering. The objective of the session was to provide insights into 3D Printing Technology, covering its fundamentals, working principles, applications, and future potential. A total of 11 participants attended the session, including students and faculty members.

# **Knowledge Sharing Programme**

The Department of Electrical and Electronics Engineering organised a knowledge-sharing session on March 27, 2025, led by Mr. Varun Jose, Assistant Professor, EEE Department. The session on "Selection of Voltage Stabiliser for Home Use" highlighted the impact of voltage fluctuations on home appliances and explained how stabilisers protect them by regulating voltage levels. . The session covered tips on selecting the right stabilizer based on home setup, power efficiency, and protection against surges and drops. It helped participants make informed choices when purchasing stabilizers. Two lab instructors and nine Electrical and Electronics Engineering Department faculty members attended the session.

### **Model United Nations**

A team of students from SCMS School of Engineering and Technology (SSET) actively participated in the Mar Athanasius College of Engineering Model United Nations (MACE MUN), on March 28,29, and 30, 2025, showcasing their debating and diplomacy skills. Among the participants Sara Pilip Semester Two Computer Science and Engineering (Data Science) and Arathy AS Semester Two Computer Science and Engineering (Artificial Intelligence) received Honourable Mention for their outstanding performance, Fuaad Zaneen Semester Four Computer Science and Engineering (Artificial Intelligence) earned a Special Mention for his articulate arguments

and engagement in committee discussions. Additionally, Madhay, Jeswin Christie, Ibin Paul, semester two Computer Science Engineering, Krishna Priya semester two Computer Science and Engineering (Artificial Intelligence), Sumayya Saifudheen, semester two Computer Science and Engineering (Data Science), Shyam S Pillai semester four Computer Science Engineering, Aardra Amrith Kumar semester eight Civil Engineering, were awarded Verbal Mentions in recognition of their commendable efforts. Their participation and achievements reflect the growing enthusiasm for MUNs at SCMS School of Engineering and Technology and highlight the students' ability to engage in critical discussions on global issues.

### Staff Achievements

On March 21, 2025, **Dr. Nithya Mohan, Assistant Professor** and **Dr. Kannan Nithin K V, Associate Professor,**Department of Basic Science and Humanities completed a Short term Course on Fundamentals of Nanomaterials & Polymer Nanocomposites offered by CIPET: Institute of Petrochemicals Technology (IPT), Department of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India.

On April 9, 2025, **Ms. Divya M. S., Assistant Professor**, Department of Basic Science and Humanities, presented a paper titled 'Skills for the next generation: Navigating workforce development in a changing world' in an International Conference on Advanced Research in Management Science, Engineering & Emerging Technologies at St. Joseph's College of Engineering, Chennai.

Ms. Shali Sara Abraham, Assistant Professor, Department of Artificial Intelligence and Data Science, earned Elite NPTEL certification in the course Database Management Systems on March 23, 2025.

A research article entitled 'Preparation and Characterization of SIC particle enhanced polyester fabric/epoxy hybrid composites' authored by Dr Gibin George, Associate Professor, Dr Raghav G R, Associate Professor, Dr Mahesh Rengaraj R, Professor, Department of Mechanical Engineering is published on April 3, 2025 in Polymer composites, Wiley Publications, SCI, Q1 Journal.

Dr Gibin George G R, Associate Professor, Department of Mechanical Engineering, got Elite Silver NPTEL certification for the course 'Roadmap for Patent Creation' on March 31, 2025.

**Mr. Jose Sheril Dcotha, Assistant Professor,** Department of Mechanical Engineering, got NPTEL certification for the course 'Introduction to Psychology' on March 31, 2025.

### **Placement Activities**

Trainers from Niyati Training Solutions, Chennai conducted training sessions for students from B. Tech Batch 2026 and 2027 on March 27, 28, 29, 2025.

The companies that approached to recruit B. Tech and MCA students from Batch 2025:

Motiveminds, NEC Bangalore, Hashedin Technologies, Shriram Finance, DBiz.ai, Cavli Wireless, Gizmeon Technologies Pvt Ltd. Telestation Pvt. Ltd.

One B. Tech student from Computer Science and Engineering, Batch 2021-25, received an offer from Litmus7 Systems Consulting Pvt. Ltd.

Twelve B. Tech students from Electronics and Communication Engineering-8 and Mechanical Engineering – 4, Batch 2021-25, received offers from Hyundai Polytech India Pyt. Ltd.

Five B. Tech students from Computer Science and Engineering – 4 and Computer Science

and Engineering (Data Science) – 1, Batch 2021-25, received offers from LTI Mindtree

Two B. Tech students from Computer Science and Engineering, Batch 2021-25, received offers from Hashedin Technologies

One B. Tech student from Mechanical Engineering, Batch 2021-25, received an offer from Coffee Day Global Ltd.

Four B. Tech students from Computer Science and Engineering – 3 and Computer Science and Engineering (Data Science) – 1, Batch 2021-25, received offers from Onflap Technologies

Ten B. Tech students from Computer Science and Engineering, Batch 2021-25 received offers from Ey Gds.

# Industrial Visit: DR. FIXIT Experience Centre

The Department of Civil Engineering, SCMS School of Engineering and Technology organised an industrial visit to DR. FIXIT Experience Centre, Muttom on March 21, 2025. Forty-six students from the eighth and sixth Semesters B. Tech and Second Semester M.Tech Computer Aided Structural Engineering participated in this visit, accompanied by faculty members Ms. Nandita Mohan and Ms.Anju Mary Ealias, Assistant Professors, Department of Civil Engineering. The visit aimed to provide students with hands-on exposure to modern waterproofing solutions, their applications,

and technical demonstrations. Additionally, the visit focused on career opportunities and entrepreneurial scopes in the field of waterproofing and construction chemicals.

# Kerala Technology Innovation Zone

The Department of Computer Science and Engineering organised an industrial visit for Semester Two Computer Science Students to Super FabLab Kerala at the Kerala Technology Innovation Zone, Kalamassery, on March 15, 2025. The visit offered students handson exposure to digital fabrication and the importance of innovation, entrepreneurship, and global collaboration in technology.



### SCMS INSTITUTE FOR ROAD SAFETY AND TRANSPORTATION

### SurakshitMarg Phase I - Impact on Society

SurakshitMarg, a collaborative CSR initiative between the Kuttukaran Group and the SCMS Institute for Road Safety and Transportation (SiRST), made a significant impact during the 2024–25 academic year by promoting road safety and community awareness across Kerala. Reaching over 210,000 road users and training more than 50,000 school children as Road Safety Ambassadors, the project conducted 1,165 road safety activities, implemented 47 infrastructural improvements near school zones, and completed 94 school zone audits using the IRF tool within three months (December 2024-February 2025). Seventy-three First Responder Groups were formed and trained, strengthening emergency preparedness in communities. The initiative empowered students, teachers, and parents to take active roles in accident prevention, while also building capacity for effective post-crash care. Through creative awareness drives like street plays, safety quizzes, and community engagement campaigns, students led the charge in spreading road safety messages. Student Police Cadets (SPCs), National Service Scheme (NSS) Volunteers, National Cadet Corps (NCC), and School students were instrumental in inspiring behavioural change by setting real-time examples, such as encouraging helmet use and practising emergency response techniques. SurakshitMarg stands as a powerful example of how collaboration, education, and community action can create safer roads and empower the next generation to lead with responsibility and resilience.

### **Corrective Training for Drivers**



The SCMS Institute for Road Safety and Transportation (SiRST), in collaboration with IDTR Kerala, organised a corrective training programme for drivers. The program consisted of two five-day sessions: Ninth Batch (below) from March 4 - 8, and Tenth Batch (top) from April 7 to 11, 2025 at SCMS School of Engineering and Technology. The Batches saw the active

participation of 48 individuals each, guided by various internal and external Resource Persons. The training focused on comprehensive aspects of driving safety, accident prevention, and responsible driving practices. Participants received hands-on training through interactive sessions, workshops, and practical demonstrations



### **Know Your Vehicle**



The SCMS Institute for Road Safety and Transportation (SiRST), in association with the Vaikom Management Association, conducted a program titled "Know Your Vehicle" on

March 29, 2025 at the Vaikom Management Association facility. The session aimed to enhance participants' understanding of vehicle components, basic maintenance, and defensive driving principles. Mr. Adarsa Kumar G. Nair, Director, SiRST, inaugurated the event with an insightful talk on the behavioural aspects of driving. The hands-on training session was led by Mr. Nikhil Asok, Assistant Professor, Mechanical Engineering, and Mr. Sujay K, Assistant Professor, Automobile Engineering, both from SSET, Karukutty. A total of 22 members from the association took part in the programme.

# SiRST-GiZ Training Initiatives

In April 2025, the SiRST Driving Training Centre and GiZ Project marked a significant milestone by successfully training and licensing 12 new drivers, equally representing six GiZ participants and six SDTC trainees, highlighting the success of their inclusive approach. Giz trainees actively engaged in capacity-building activities, including a formal interaction with GiZ officials on April 10, at the C-HED office, Ernakulam, fostering dialogue on their experiences and aspirations. On April 9, they also participated in the GSDP

Conversation Series centred on green and inclusive mobility, where vital discussions took place on the integration of accessible and equitable transport solutions for vulnerable populations, such as persons with disabilities and economically marginalised groups. The event featured prominent delegates, including KMRL's Managing Director, Loknath Behra and Ms. Caren Blume, Deputy Head of Development Cooperation at the German Embassy, New Delhi, who moderated the session. Hosted at the High Court Water Metro Premises, the venue symbolised the synergy between innovation and sustainability.



# **Industrial Driver Safety Training**

On April 19, 2025, SCMS Institute for Road Safety and Transportation (SiRST) conducted a specialised training programme for industrial drivers at Synthite Taste Park, Kolenchery. The half-day session saw the participation of 20

drivers, including five security-cum-drivers. Led by Assistant Professors Mr. Nikhil Asok and Mr. Sujay K from SCMS School of Engineering and Technology, the training focused on vital aspects of motor vehicle regulations, traffic signs, and road markings. Through interactive discussions, real-life illustrations, and practical Q&A sessions, the participants gained valuable insights into responsible driving practices tailored for industrial and rural environments.





### SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

### Swara: Session Improving Quality of Life



Swara, the Women's Forum of SCMS had organised a session on, "Improving Quality of Life", by Dr. Akhil Manuel, Founder Director of TrofC

Welfare Foundation on April 4, 2025. Dr. Meera MS, Associate Professor, Dept. of Business Administration, coordinated the event.

### **Session on PCOS**



Swara, the Women's Forum of SCMS organised a session on 'Unravelling the puzzle of PCOS (Poly Cystic Ovarian Syndrome)' by Dr. Zareena A. Khalid,

Senior Consultant, Obstetrics & Gynecology, Aster Medcity, Kochi in association with the PCOS Society of India on March 27, 2025. Ms. Tania Thomas, Assistant Professor, Dept. of Business Administration was the faculty coordinator.

# Dr. MV Pylee Memorial Lecture

Students of MBA Batch 22, and Prof. John Varghese, Professor, Dept of Business Administration, attended the 'Dr. MV Pylee Memorial Lecture delivered by Hon'ble Judge of High Court of Kerala, Justice A K Jayasankaran Nambiar, on 'Constitutional Morality – The Soul of India's Democracy', at Kerala Management Association, on April 4, 2025 at the Kerala Management Association.

### **Baroda Achievers Award**





Ms. Anagha AP, and Ms. Anjana K of MBA Batch 21 were awarded the Baroda Achievers Award for All Round Excellence, instituted by Bank of Baroda. Dr. Noorthi Kishan Babu, AGM & Dy. Regional Manager, Bank of Baroda, Ernakulam distributed the awards on April 11. 2025. The Baroda Achievers Award is instituted by the by the Bank of Baroda to honour students under different categories such as Academics, Sports and All-rounder. Dr. Indu Nair, Registrar and Group Director presided over the function. Dr. Anitha G. Pillai, Principal, SCMS School of Engineering and Technology, and Dr. Dulari S S, HoD and Associate Professor, SCMS School of Technology and Management, addressed the gathering. Dr. Meera M S, Associate Professor, and Dr. Dillu Mary, Assistant Professor, Dept. of Business Administration were the faculty Coordinators.

# National Student Conference



The 2nd National Student Conference on Trends in Computing (NSCTC 2025), organised by the Department of Computer Applications at SCMS School of Technology and Management, was held on April 10, 2025, with the theme "Al and the Future Frontier: Innovations, Ethics, and Society." Conducted in hybrid mode, the

conference featured a keynote address by Dr. D. Sreekanth from ICT Academy Kerala, invited talks by conference chairs Dr. Sherly Prakash and Dr. Varun G. Menon, and the presentation of 38 peer-reviewed student research papers across both online and offline sessions. The event provided a vibrant platform for academic exchange, student innovation, and interdisciplinary dialogue in the field of Artificial Intelligence.

### **Paper Presentations**

The papers presented at the International Business Conference on Digital Era - Strengthening Digital Resilience, Sustainability & Governance for Sustainable future organised by Girideepam Business School, Kottayam on April 9, 2025 are:

- Ms. Liya Anna Joby, MBA Batch 21 student, and Dr. Praveena K, Professor, Department of Business Administration, presented a paper titled, "A Study on Adoption of Generative Al in Higher Education"
- Ms. Diya D, MBA Batch 21 student, and Dr. Praveena K, Professor, Department of Business Administration, presented a paper titled, 'A Study on Subscribers Perception towards OTT Platforms'
- Ms. Ashna Asharaf, MBA Batch 21 student, and Dr. Praveena K, Professor, Department of Business Administration, presented a paper titled, "A study on Effectiveness of Al Powered Chatbots Enhancing Customer Satisfaction on E-commerce Platforms"
- Ms.Anagha Sivan, MBA Batch 21 student, and Dr. Vrinda Menon, Associate Professor, Department of Business Administration,

presented a paper titled, "The Impact of stakeholder engagement on risk perceptions and benefits: A pathway to road safety behavioural modification"

- Ms. Dheeshna MD, MBA Batch 21 student, and Dr. Vrinda Menon, Associate Professor, Department of Business Administration, presented a paper titled, "Enhancing Cyber resilience through SOP: A strategic framework for IT sector"
- Ms.Tessa Symon, MBA Batch 21 student, and Dr. Vrinda Menon, Associate Professor.

Department of Business Administration, presented a paper titled "A Study on The Impact of Perceived Value Creation and Environmental Consciousness on Gen Z's Engagement with Sustainable Thrifting"

The papers presented at the International Conference on **Rebuilding Resilient Global Societies in the context of ESG & Disruptive Technologies,** organised by Jain Deemed to be University, Kochi, on April 4, 2025, were:

Ms. Varsha Wilson, MBA Batch 21 student,

Dr. Dulari S S, Associate Professor, and Dr. Susan Abraham, Professor, Department of Business Administration, presented a paper titled "Gamifying Quick Commerce: A study on Enhancing Customer Loyalty"

 Ms. Nivya A Rajeevan, MBA Batch 21 student, Dr. Dulari S S, Associate Professor and Dr. Susan Abraham, Professor,, Department of Business Administration, presented a paper titled "Impact of Al Personalization on Consumer behavior in E-commerce"



### **SCMS COLLEGE OF POLYTECHNICS**

### **Placement Drive**



The Placement Drive for final-year students was conducted on March 17,2025, with the aim of helping students secure job opportunities. Thirty-five students from various branches participated, Mr. Thomas Cherian, District Coordinator of Confederation of Indian Industry (CII) was the Resource Person. The companies that participated in the drive were, Wipro Hydraulics India Ltd, Vikram Solar Ltd, Premier Energies Ltd, Dae Seung Autoparts India Pvt Ltd, Bonfiglioli Transmissions Pvt Ltd. Motherson Sumi Wiring India Limited and Caparo Engineering Ltd. The placement process includes several rounds, such as preplacement talks, group discussions, technical interviews, and HR interviews.

### **Stop The Spark**



The Association of Mechanical Engineering Department (AIME) conducted Hands-On Training on Fire Prevention Systems for 40 Mechanical Engineering students on March 20, 2025, at SCP Campus. The session aimed to educate participants on the importance of fire safety and prevention, and identify and mitigate potential fire hazards in the workplace or community, was conducted by Mr. Robinson, PV Demonstrator/ME.

### **Aptitude Test**

Hanon Systems Ltd, a leading global provider of automotive thermal and energy management solutions, conducted an aptitude test for 14

students, as part of its campus recruitment process on March 21,2025 at SCP Campus. Mr. Abhijith Jacob, Convenor, Training & Placement Cell introduced the company profile to the students. Six students qualified for the next round of the recruitment process based on their performance in the aptitude test. The event provided valuable insight into the students' academic preparedness and their potential for success in the automotive industry.





### **SCMS SCHOOL OF ARCHITECTURE**

# Feasibility and Site Planning Workshop



SCMS School of Architecture hosted a workshop led by Ar. Sujith KM, Associate Professor at RIT Kottayam, on April 1, 2025. Aimed at guiding final-year students through the feasibility and structuring of their thesis projects, the session was held in two phases. The first phase covered essential aspects such as project sizing, scope definition, and methods to derive the design program from

a brief and the second featured interactive group discussions, with students categorised based on project occupancy types. The session provided students with critical tools and direction to assess the practicality of their ideas before entering the design phase, making it a key milestone in their academic journey.

# BMT Site Visit: Chittilapilly Square

As part of their Building Materials and Technology (BMT) Studio, the Semester 4 students of SCMS School of Architecture visited Chittilapilly Square on April 3, 2025. The site visit offered valuable insights into material behaviour, structural detailing, and construction techniques associated with tensile architecture.

The students were accompanied by faculty members Ar. Eapen Mathew, Ar. Maria Paul and Ar. Remona Merin Rajan.



# Monsoon Architecture Festival





Faculty members and Ar. Ajay Abey moderating the Bubble Talk.

Faculty members from SCMS School of Architecture participated in the Monsoon Architecture Festival 2025, held at the Grand Hyatt. Representing the institution were Prof. Anil Ravindranathan, Prof. Roy Antony, Prof. John Kuruvilla, Ar. Subha VC, Ar. Anjali P, Ar. Resmi Das. Ar. Tara Pandala, and Ar. Ajay Abey. The festival, known for its rich line-up of dialogues, exhibitions, and panel discussions, provided a platform for educators and professionals to engage with contemporary issues in architecture. Ar. Ajay Abey served as the moderator for the engaging "Bubble Talk" session with renowned Indonesian architect Ar. Achmad Tardiyana, facilitating a meaningful conversation on architectural philosophy and global narratives of practice.

### **North India Tour**



The Semester 6 students of SCMS School of Architecture embarked on an enriching 12-day North India study tour, accompanied by Ar. Josy Job and Ar. Amritha Mohan. The train journey from Ernakulam to Vadodara, the tour covered architectural, cultural, and natural landmarks across Ahmedabad, Jaipur, Delhi,

and Manali. Highlights included visits to CEPT University, NID, Amdavad Ni Gufa, and Atal Bridge in Ahmedabad; a guided city exploration of Jaipur; and Delhi's historic monuments such as India Gate, Qutub Minar and Red Fort. In Manali, students explored Jogini Falls, the Atal Tunnel, and the tranquil Himalayan landscape. The tour provided a holistic learning experience, combining architectural insight with cultural exposure and natural exploration.

### **South India Tour**



Students at Brihadeeshwara Temple, Thanjavur

As part of the curriculum, students of SCMS School of Architecture embarked on a five-day educational study tour from April 6 to April 12, 2025. The itinerary covered historically and architecturally significant destinations across South India, including Madurai, Thanjavur, Mahabalipuram and Pondicherry. The tour provided valuable exposure to temple architecture, vernacular techniques, and colonial-era planning. A key highlight was the Athangudi Tile Workshop in Athangudi, where students experienced the intricate tile-making process rooted in traditional craftsmanship. The visit enabled students to observe. document, and analyze diverse architectural styles and spatial compositions, enhancing their understanding of built and unbuilt heritage. The students were accompanied by faculty coordinators Ar. M. Arun Shankar and Ar. Maria Paul.

### **Institutional Achievements**

- Mr. Sanjay Kulangara, student of the 2019–2024 Batch at the SCMS School of Architecture, has secured an All India Rank 66 in the GATE Architecture and Planning Examination 2025.
- SSA secured the 2nd position for the 'Best Architecture Colleges (Private)' in Kerala and achieved an All India Rank of 44 in the IIRF Architecture Ranking 2025.

# Study: Jew Town, Mattancherry

The students of Semester 1 and 2 of the SCMS School of Architecture conducted a documentation study of Jew Town Road as part of their Architectural Design Studio on April 10 and 11. The exercise aimed to enhance students' understanding of streetscapes, built fabric, spatial relationships and architectural vocabulary through on-site observation and sketching. Accompanied by their faculty members Ar. Nikhil Jacob, Ar. George Sebastian, Ar. Ragashree Nair and Ar. Catherine Gings, the students explored the historical and cultural context of the area, engaging in detailed analysis and recording of architectural elements. The documentation served as a foundation for their studio-based design explorations.



Students at Jew Town, Mattancherry, Kochi

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