

PSG Institute of Technology and Applied Research
Quarterly Report - January to March 2026

Events Organized:

Academics:

Event title	Digital Footprints and Privacy
Event Category	Guest Lecture
Date and Duration	31 st January 2026, 9.00 am to 12.00 noon
Co-ordinator	Dr. S. Sangeetha, Associate Professor – AI&DS
Resource Persons	Dr. Selvaraaju Murugesan Head of Data Science, Kovai.co Mr. Palani Swamy Compliance Manager, Kovai.co
Session Chair / Moderators	Dr. S. Kalarani, Professor & Head - AI&DS.
No. of Participants	800

- The session commenced with a welcome address, and the resource persons, Dr. Selvaraaju Murugesan, Head of Data Science, Kovai.co, and Mr. Palaniswamy, Compliance Manager, Kovai.co, delivered informative and engaging talks on digital footprints, data privacy and compliance-related aspects of data protection.
- The speakers elaborated on how routine digital interactions contribute to an individual's online footprint and highlighted the growing importance of safeguarding personal and organizational data.
- The resource persons also shared practical insights into data security measures, privacy regulations, and ethical digital practices followed in industries. The session concluded with a vote of thanks, acknowledging the contributions of the resource persons, faculty members, staff, student volunteers and members of the ACM Student Chapter. Overall, the event was informative and relevant, effectively enhancing the students' understanding of digital footprints, data privacy and the importance of responsible use of technology.



Dr. Selvaraaju Murugesan, Head of Data Science, Kovai.co delivering the session

Event title	AI for Indian Knowledge Systems: Language, Culture, and Inclusive Skilling
Event Category	Official Presummit Event of IndiaAI
Date and Duration	31 st January 2026, 9.00 am to 12.30 pm
Co-ordinators	Dr. S. Kalarani, Professor & Head – AI&DS Dr. R. Manimegalai, Professor - CSE Dr. S. Sangeetha, Associate Professor – AI&DS
Resource Persons	Dr. Venkatapathy Subramanian, Senior Research Scientist, IIT Bombay Ms. Varalakshmi, Consultant, Indian Knowledge Systems Division, Ministry of Education Mr. Jerald Felix, IT Analyst, Bosch Global Software Technologies, Coimbatore
No. of Participants	180

- The Department of Artificial Intelligence and Data Science and Computer Science and Engineering, in association with the India AI Summit, organized an insightful session on “AI for Indian Knowledge Systems: Language, Culture, and Inclusive Skilling” on 31st January 2026.
- Dr. Venkatapathy Subramanian delivered an in-depth technical session focusing on the evolution of AI and its role in enabling access to Indian languages and traditional knowledge systems.
- The introduction to AI Summits and the modern AI tools such as GPT, Gemini, and other Large Language Models (LLMs) is given. Explanation of foundation models and the national initiatives like BharatGen, aimed at building AI models rooted in Indian languages and culture. Ms. Varalakshmi’s session focused on the institutional and policy framework required to integrate Indian Knowledge Systems with the modern AI platforms.
- Mr. Jerald Felix provided an industry-focused session emphasizing practical AI implementation and inclusive skilling. Insights into large-scale compute requirements, highlighting the examples such as GPU usage, energy consumption and infrastructure challenges involved in training large models were given.



Official Presummit Event of IndiaAI held on 31st January 2026

Event title	Boilers
Event Category	Guest Lecture
Date and Duration	12.02.26 & One day
Department	Mechanical
Co-ordinators	Dr. S. Nanthakumar, Associate Professor, Mechanical Department
Resource Person	Mr. S. Chandrashekhar, General Manager and Head of Engineering, L&T- MHI Power boilers private limited, Vadodara
No. of participants	54

- Dr. P. Manojkumar, HoD/Mechanical Engineering, introduced the chief guest and highlighted the importance of industry interaction for students.
- Mr. S. Chandrashekhar shared valuable insights about boiler engineering, thermal power plant systems and large-scale industrial design practices followed at L&T–MHI Power Boilers. He explained the end-to-end engineering process involved in designing high-capacity boilers, including concept design, detailed engineering, manufacturing and site commissioning.
- The guest emphasized the growing role of digital tools, CAD/CAE and simulation in the design of modern power plant equipment and performance optimization.
- Real-time industry case studies and project experiences from L&T–MHI were shared to bridge the gap between classroom learning and industrial practice. The importance of quality, safety standards and compliance with international codes in boiler design and fabrication was clearly explained.
- Mr. Chandrashekhar motivated students to develop strong fundamentals, problem-solving skills, and professional ethics to succeed in core engineering industries. The session concluded with a vote of thanks, and students expressed that the lecture provided valuable exposure to real-world engineering practices and career guidance.



Dr. P Manojkumar/Head, Dept. of Mechanical Engg presenting a memento to the chief guest

Event Title	Chipstorm: VLSI Meets Cadence
Event Category	Workshop
Date & Duration	21/02/2026 & 9.00 am to 4.30 pm
Club	Department of Electronics and Communication Engineering
Coordinators	Dr. S. Padmapriya, Dr. S. Jayanthi Sree Mr. Akash R, Ms. Dharanika V, Mr. Dhanushiyan R, Ms. Asmita J, Mr. Akash N, Ms. Dhanya S (3 rd Year ECE-A)
Event In-charges	Mr. Logeshwaran J, Mr. Kathin Sankar (2 nd year ECE A), Ms. Sarmineswary E G, Mr. Thivaker A (2 nd year ECE- B)
No. of Participants	63

- The workshop “Chipstorm: VLSI Meets Cadence” was conducted to provide students with a strong foundation in VLSI concepts along with hands-on experience using Cadence design tools.
- The session began with an introduction to VLSI and Integrated Circuits (ICs), explaining semiconductor evolution and chip integration. Participants were introduced to Cadence Design Tools and the complete Cadence design flow used for circuit design, simulation and verification.
- Theoretical concepts covered semiconductor fundamentals including P-N junction diode, BJT and MOSFET, followed by CMOS technology, inverter operation, NMOS/PMOS configurations, combinational circuits and sequential circuits (latches and flip-flops).
- During the hands-on session, students learned to open Cadence, understand the role of GPDK files, and design a CMOS inverter, performing transient analysis to observe the inverted output. The students independently designed a NAND gate and created its symbol, then used it to construct a D-Latch, reinforcing sequential circuit concepts.
- Overall, the session successfully bridged theoretical VLSI knowledge with practical Cadence-based design and simulation experience.



Students Attending the Event

Event Title	Operating Systems
Event Category	Value Added Course (VAC)
Date	14.03.2026
Department	Electronics and Communication Engineering
Members Attended	III ECE A & B
Co-ordinators	III ECE Tutors
Resource Person	Dr. M. Deepa, Assistant Professor (Sl.Gr.) ECE, PSG iTech
No. of Participants	130

The course covered the following topics:

- Definition and Purpose of an Operating System
- Types of Operating Systems: Batch, Time-sharing, Multiprogramming, Real-time
- Basic Functions of an Operating System: Process Management, Memory Management, File System and Device Management
- Examples of Popular Operating Systems: Windows, Linux, macOS and Android
- Introduction to System Calls
- User Interfaces: Command-line Interface (CLI) and Graphical User Interface (GUI)

The course was delivered through a combination of lectures, interactive discussions and demonstrations. Dr. M. Deepa employed real-world analogies and practical examples to explain complex concepts in a simplified manner.



**Dr. M. Deepa, Assistant Professor (Sl.Gr.) ECE is handling VAC on the topic
“Operating System”**

Event Title	Computer Architecture and Organisation
Event Category	Value Added Course (VAC)
Date	23.03.2026
Department	Electronics and Communication Engineering
Members Attended	III ECE A & B
Co-ordinators	III ECE Tutors
Resource Person	Ms .N. Susithra Assistant Professor, ECE, PSG iTech
No. of Participants	130

The course covered the following topics:

- Basics of Computer Architecture
- Addressing Modes
- Data Types in Computer Systems
- Instruction Pipelining
- Hazards in Pipelining (Structural, Data and Control)
- Cache Memory and its organisation
- Buffers and their applications

The course was delivered by Ms. Susithra N with detailed explanations, illustrative diagrams and real-world examples. The session was interactive with question and answers to the students.



Ms. Susithra N, AP, ECE is handling the Value Added Course on 23rd March 2026

Event title	Evolution of Automotive Electronics
Event Category	Guest Lecture
Date and Duration	28 th March 2026 & 2:30 pm – 3:45 pm
Department	EEE & ICE
Co-ordinators	Dr. Suresh B, Assistant Professor (Sl. Gr.) / EEE
Chief Guest/Resource Person/ Keynote Speaker	Mr. Daniel G. Stephen, Project Manager at Bosch Global Software Technologies Private Limited (BGSW)
No. of Participants	180

- The EEE Department organized a guest lecture by Daniel G. Stephen, Project Manager at Bosch Global Software Technologies Private Limited (BGSW).
- The session focused on the topic “Evolution of Automotive Electronics”, highlighting the advancements in modern vehicle technologies and embedded systems.
- The speaker shared valuable insights into the transformation of automotive systems, including automation, connectivity and intelligent electronics.
- Students gained exposure to industry trends and the growing role of electronics in shaping future mobility solutions.
- As a token of appreciation, a memento was presented to the guest by the Head of the Department.
- The guest also distributed prizes to the winners of the Project Expo, encouraging innovation and technical excellence among students.
- The session concluded with the release of the department newsletter for the academic year 2025–2026, marking a significant highlight of the event.



Mr. Daniel G. Stephen, Project Manager, Bosch Chief Guest addressing the gathering

Event title	Think Like an Engineer – Logical Puzzles & Visual Reasoning
Event Category	Technical Event
Date and Duration	14.02.2026 (9:00 am -12.30 pm)
Department	CSE
Co-ordinators	Mr. Giriprasath K S AP (Sl. Gr)/CSE, Mr. G. Bharath, Ms. Dharshana K S, Ms. Gopika Lakshmi E, Ms. Jaya Muthra S- CSE I year
No. of Participants	47

- The event “Think Like an Engineer – Logical Puzzles & Visual Reasoning” was conducted to enhance the students’ analytical thinking, logical reasoning and problem-solving skills.
- The session included three rounds: Analytical Puzzles, Technical Questions and Vibe Coding, designed to test the reasoning ability and technical knowledge.
- Students actively participated in solving puzzles, answering technical quiz questions and completing creative coding tasks.
- The event lasted for approximately 3 to 3.5 hours and had participation of students from various departments.
- The feedback received was very positive, and the participants found the session interesting, engaging and intellectually stimulating.



Technical Event held on 14th Feb 2026

Event title	Building a Legacy, Not Just a Resume
Event Category	Pre Internship Talk
Date and Duration	31.01.2026 2:00 pm - 3.30 pm
Department	CSE
Co-ordinators	Mr.Giriprasath K S AP (Sl. Gr)/CSE Velsabarigiri K- CSBS - III Vigneswari V-CSBS - III
Chief Guest	Mr. Srihari M, Scrum Lead, SAP Labs India
No. of Participants	130

- A pre-internship talk for the third year students titled “Building a Legacy, Not Just a Resume” was organized by the Department of CSE and IEI. The session began with a welcome address by Ms. Vigneswari V, Chairperson-IEI (CSE).
- The session was delivered by Mr. Srihari M, Scrum Lead at SAP Labs India, who shared insights about preparing for internships, developing industry-relevant skills and building a meaningful career beyond just maintaining a resume. The speaker also emphasized the importance of continuous learning, teamwork and real-world problem solving for students entering the professional world.
- The talk provided valuable guidance to third year students regarding internship preparation and career development, making the session highly informative and engaging.



Mr. Srihari M interacting with the students during the session on career and internship preparation

Event Title	Bit2Chip: Making RTL Real on FPGA Using Vivado
Event Category	Workshop
Date & Duration	20/02/2026 & 9:00 a.m to 4:30 p.m
Coordinators	Mr. Saravanan S (3 rd Year ECE-B) Mr. Surya R (3 rd Year ECE-B) Ms. Varsha R D (3 rd Year ECE-B)
Event In-charges	Mr. Sanjay K A (2 nd Year ECE-B) Mr. Vyramuthu Rakkappan (3 rd Year ECE-B)
No. of Participants	65+

- The workshop “Bit2Chip: Making RTL Real on FPGA Using Vivado” was conducted to provide hands-on exposure to RTL design and FPGA implementation using Xilinx Vivado.
- The session began with a strong foundation in Digital Circuits, covering the essential concepts such as logic gates, Boolean algebra, combinational logic and sequential logic design principles.
- Participants were introduced to Verilog HDL, focusing on writing synthesizable code for both: Combinational Circuits (adders, multiplexers, encoders) and Sequential Circuits (flip-flops, counters, registers)
- A detailed explanation of Finite State Machines (FSM) was provided, including Mealy and Moore models, State diagram representation and RTL implementation in Verilog
- A key highlight of the workshop was the hardware implementation of a Priority Encoder. The students learned RTL coding of priority encoder, Simulation and functional verification, Synthesis and implementation in Vivado, Pin configuration and bitstream generation, FPGA board testing and validation
- The session emphasized the complete Design Flow in Vivado: Writing RTL, Behavioral Simulation, Synthesis, Implementation, Bitstream Generation and Hardware Programming.
- The workshop successfully bridged the gap between the theoretical digital design concepts and the real-time FPGA hardware implementation, enabling students to understand how digital logic is translated from code to silicon.
- The interactive nature of the session, along with practical demonstrations, enhanced students’ confidence in the design of RTL and implementation of FPGA.



Active participation by the students during the workshop held on 20th Feb 2026

Capacity Building:

Event title	“Happiness”
Event Category	Guest Lecture
Date and Duration	31 st January 2026
Co-ordinators	Dr. V. Chitra, Associate Professor, Mathematics Dr. Jothibas M, Assistant Professor (Sl.Gr), ECE Department
Chief Guest	Prof. C. Balaji, Institute Chair and Head of the Department, Mechanical Engineering, IIT Madras, Chennai
No. of Participants	100

- The programme focused on Happiness among all stakeholders in an educational institution. The session commenced with a warm welcome address by the Dr. K. Satheesh Kumar, AP/English, who highlighted the role of CTLP in fostering effective teaching–learning practices through initiatives such as faculty development programmes, guest lectures, and reflective learning activities. The presence of Secretary Dr P. V. Mohanram, Principal Dr. N. Saravanakumar, Deans, Heads of Departments and faculty members added a great value to the programme.
- The guest lecture was delivered by Prof. C. Balaji from IIT Madras who shared deep insights into the concept of happiness in academic and professional life. The speaker discussed five key ideas for nurturing happiness in teaching–learning environments:
 1. Learning as a lifelong process
 2. Working hard while accepting “pleasant stress”
 3. Maintaining a balance in personal and professional life
 4. Developing emotional and social intelligence
 5. Encouraging creativity as a happiness booster
- The session concluded by presenting the overall picture of happiness as an inner journey that aligns effort, balance, creativity, and emotional awareness. Dr. P. V. Mohanram, Secretary, felicitated the resource person with a memento as a token of love and appreciation for his valuable contribution to the programme.



Dr. P. V. Mohanram, Secretary presenting a memento to the chief guest Prof. C. Balaji, IIT Madras

Professional Society and Club Activity

Event Title	Campus Visit for Government School Students
Date and Duration	23 rd January 2026 and 1 Day
Coordinators	Dr. P. Chinnaraj, Associate Professor, Maths Department Dr. D. Thangaraju, Associate Professor, Physics Department Dr. S. Gandhimathi, Associate Professor, English Department
No. of Participants	57

- The students were welcomed at the CSE Seminar Hall, where Dr. B. Gomathy, HoD of CSE, and Mr. K. Giriprasath, Assistant Professor (SL Grade), Department of CSE, interacted with them and explained the available courses and academic opportunities.
- A project expo was conducted by 3rd year CSE students at the CSE-B venue, where five teams showcased their innovative projects and explained their applications.
- The students were taken on a departmental visit to Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Civil Engineering laboratories and the AI & DS project expo.
- The campus visit concluded with a visit to the PSG GRD Museum of Science and Technology and was successfully conducted under the guidance of NSS Programme Officers Dr. P. Chinnaraj, Dr. D. Thangaraju and Dr. S. Gandhimathi.



Dr. B. Gomathy, HoD of CSE interacting with the government school students on 23rd Jan 2026

Event Title	Sugarcane Crunch Challenge
Date and Duration	24 th January 2026 & 1 Hour
Coordinators	Dr. P. Chinnaraj, Associate Professor, Maths Department Dr. D. Thangaraju, Associate Professor, Physics Department Dr. S. Gandhimathi, Associate Professor, English Department
No. of Participants	35

- The NSS Unit III of PSG iTech organized the Sugarcane Crunch Challenge on 24 January 2026 at the iTech Ground as a part of the Pongal celebrations.
- The event witnessed enthusiastic participation from students and created a vibrant and festive atmosphere across the campus.
- The Sugarcane Crunch Challenge brought excitement and joy, encouraging student interaction and appreciation of the traditional Pongal activities.
- The event strengthened bonding among students while celebrating the spirit of the harvest festival.
- Volunteers provided personalized doubt-clearing support to improve the students' confidence and conceptual clarity.



Sugarcane Crunch Challenge held on 24th January 2026

Event Title	Uriyadi Event
Date and Duration	24 th January 2026 & 1 Hour
Coordinators	Dr. P. Chinnaraj, Associate Professor, Maths Dr. D. Thangaraju, Associate Professor, Physics Dr. S. Gandhimathi, Associate Professor, English
No. of Participants	30

- The NSS Unit II of PSG iTech, in association with Cooking Club, organized the traditional Uriyadi event on 24 January 2026 at the iTech Ground as a part of Pongal celebration.
- Students actively participated in the event by forming human pyramids and attempting to break the hanging pot, creating an energetic and festive atmosphere in the campus.
- The event highlighted the values of teamwork, coordination and unity, which are central to the spirit of the Pongal festival.
- The celebration attracted a large gathering of students and added to the joyful Pongal festivities across the campus.
- The program served as a vibrant platform for experiential learning, where students celebrated tradition through action, strengthening peer bonding while keeping the cultural heritage of Pongal alive in a lively and an engaging manner.



Uriyadi Event held on 24th January 2026

Event Title	Kolam Poti
Date and Duration	24 th January 2026 and 1 Hour 45 Minutes
Coordinators	Dr. P. Chinnaraj, Associate Professor, Maths Department Dr. D. Thangaraju, Associate Professor, Physics Dr. S. Gandhimathi, Associate Professor, English
No. of Participants	148

- The NSS Unit I of PSG iTech organized Kolam Poti on 24th January 2026 on the road leading to the iTech Ground as a part of Pongal celebration.
- Students from various departments participated in teams of four and created vibrant and creative rangoli designs, adding a festive and colorful atmosphere to the campus.
- The kolam designs reflected the cultural spirit of Pongal and showcased the artistic skills and enthusiasm of the students.
- The competition was judged by Dr. S. Gandhimathi (English), Dr. S. Anitha (Mathematics), Dr. E. Vignesh (Mathematics), Dr. T. P. Sandhiya (Mathematics) and Ms. M. Deepa (ECE).
- The program was successfully conducted under the guidance of NSS Programme Officers Dr. P. Chinnaraj, Dr. D. Thangaraj and Dr. S. Gandhimathi and encouraged creativity, cultural values and student participation.



Students' active participation in Kolam Poti held on 24th Jan 2026

Event title	Let's Talk
Event Category	Clubs and Associations
Date and Duration	31st January 2026
Co-ordinator	Dr. K. Pramila, HoD, English
No. of Participants	100 plus participants

- The Department of English, PSG iTech, organized a TEDx-based speaker event titled “Let’s Talk” on Saturday, 31 January 2026. The event aimed to provide a platform for first-year students to express their ideas, improve public speaking skills and share inspiring thoughts with their peers. The programme featured four student speakers who spoke on diverse and thought-provoking topics that resonated well with the audience.
- Mr. Shibin Daniel S, I Year ECE (B), delivered the first talk on “Human Superpowers.” He emphasized that true superpowers lie within individuals in the form of resilience, determination, empathy and the ability to overcome challenges. His speech motivated students to recognize their inner strengths and use them positively in their personal and academic lives.
- The second speaker, Ms. Varsigaa M. K, I Year Mechanical (B), spoke on “Break it or Build it: Redefining Comfort Zones in Public Speaking.” She highlighted the importance of stepping out of comfort zones to build confidence and effective communication skills. Her talk encouraged students to face their fears and transform discomfort into growth.
- Mr. Nivedhan V L, I Year Mechanical (B), delivered an engaging talk on “Gems of Life.” He shared valuable life lessons drawn from everyday experiences and emphasized the importance of attitude, gratitude and continuous learning. His speech inspired students to find meaning and value in small moments of life.
- The final speaker, Ms. Kaushigaa R, I Year Civil Engineering, spoke on “Acceptance of Reality and Gratitude for Lessons.” She stressed the importance of accepting life as it unfolds and learning from every experience. Her talk highlighted gratitude as a powerful tool for personal growth and emotional well-being. The event concluded on a highly inspiring note, leaving the audience motivated and reflective. “Let’s Talk” successfully achieved its objective of igniting ideas, inspiring young minds and creating a positive impact through effective communication.



Mr. Shibin Daniel S, I Year ECE (B) during his talk on “Human Superpowers”

Event Title	Harvest Hustle
Date & Duration	31.01.2026 (3.00 pm to 4.45 pm)
Club/Cell	Women Empowerment Cell (WEC)
Coordinators	Ms. Aasitha shyaam (II yr MECH), Ms. Kanishka S (II yr CIVIL) Ms. Dheekshaa Venkateswaran (II yr ICE)
Event In-charges	Dr. N. Divyah, Assistant Professor, Civil Engineering
Organizers	Ms. Rejitha R (II yr CSE), Ms. Vishalini J (II yr CSE)
No. of Participants	136

- Ms. Vishalini J II year CSE-C and Ms. Rejitha R II year CSE-C, Student Organizers of the event welcomed the participants.
- A total of 136 students comprising 2 participants each teams joined the game event. Thirty teams cleared the first round of “Guess it or Miss it” (Identify the movies from stills), 8 teams cleared the second round of “Voice Maze” (Identify Celebrity from movie dialogues) and 4 teams cleared the third round “Wrongoli” (Recreates Rangoli with One hand guidance).
- Three teams were chosen as winners from fourth round in a fast paced Orbeez transfer challenge.
- The participants enjoyed and actively participated in the event and the winners were given the cash prizes by Dr. N. Divyah, Assistant Professor, Department of Civil Engineering.



Dr. N. Divyah, Assistant Professor giving away the cash prize to the Winners

Event title	Orientation of IEI Students' Chapter, CSE
Event Category	Club Orientation
Date and Duration	31.01.2026 -Saturday, 11:00 am - 12:30 pm
Department	CSE
Co-ordinators	Mr. Giriprasath K S AP (Sl. Gr)/CSE, Ms. Samritha M – CSE I Year, Bharath G – CSE I Year
Session Speakers	Ms. Vigneswari V - III CS&BS, Chairperson - IEI (CSE), Ms. Velsabarigiri K - III CS&BS, Secretary - IEI (CSE)
No. of Participants	60

- The Department of Computer Science and Engineering, in association with the Institution of Engineers (India) (IEI), organized the Orientation of IEI Students' Chapter – CSE on 31 January 2026.
- The programme commenced with a Welcome Address by Mr. Hari Adithya K, Secretary – IEI (CSE), who welcomed the participants and introduced the objectives of the orientation session.
- Ms. Vigneswari V, Chairperson – IEI (CSE) and Mr. Velsabarigiri K, Secretary – IEI (CSE) presented the IEI action plan, explaining the chapter's activities, functioning and opportunities for student participation.
- The programme concluded with a Vote of Thanks by Ms. Samritha M, Joint Secretary – IEI (CSE), encouraging students to actively involve in the chapter's initiatives.



Action Plan Presentation during IEI Orientation

Event title	Engineer's Mind Game
Event category	Technical and Non-Technical Event
Date & Duration	31/01/2026 & 9:00 am to 12:00 noon
Department	Electronics and Communication Engineering
Co-ordinators	Dr. M. Jayasanthi, Professor – ECE Dr. B. Tharini, Asst Professor – ECE
No. of participants	71

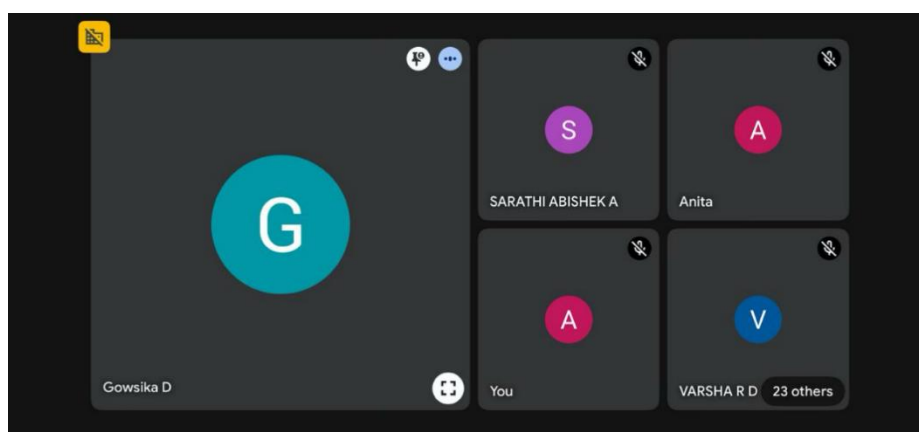
- The primary objective of the event was to enhance technical creativity, encourage teamwork and promote interaction among students in an engaging and supportive environment.
- The technical segment of the event, titled “Creative Minds – Rocket Craft,” focused on innovation and sustainability. Students participated in teams and designed rocket models using waste newspapers and basic craft materials. This activity emphasized the effective reuse of waste materials while fostering creativity, hands-on learning and collaborative problem-solving skills among participants.
- The participants actively engaged in planning, designing and assembling their rocket models, demonstrating enthusiasm, originality and a strong interest in practical learning. The activity successfully encouraged innovative thinking while aligning with sustainable engineering practices.
- The non-technical segment included interactive and entertaining activities such as movie-based games, meme references and “Two Truths and One Lie.” These activities created a lively atmosphere and provided students with the opportunities to showcase their creativity, communication skills and presence of mind.
- Nearly 70 first-year ECE students actively participated in the event, and the overall response was highly positive.



Students' active participation in technical and non-technical events

Event title	Exposure to Masters
Event category	Technical Event (Online mode)
Date & Duration	07/02/2026
Department	ECE Association
Co-ordinators	Dr. M. Jayasanthi, Professor – ECE & Dr. B. Tharini, Asst. Professor - ECE
No. of participants	40

- The session began with a welcome address by Dr. M. Jayasanthi, who highlighted the importance of exploring postgraduate studies and career planning at an early stage. This was followed by an introduction to the event and the invited speakers by Mr. Akash B and Mr. Rishabh S briefed the audience on the purpose of the session and the relevance of alumni interaction in shaping academic and professional goals.
- The event featured three distinguished speakers who shared their experiences in pursuing higher studies. Ms. Gowsika Dharmaraj, PhD scholar in ECE at Georgia Institute of Technology, USA, spoke about her research journey, PhD admissions, and life as a doctoral student.
- Mr. Rohit, pursuing ME in Microelectronics at BITS Pilani, Goa, discussed master's programs in India, core electronics opportunities and preparation strategies. Mr. Hari Krishna, currently pursuing MS in Information Technology at the University of North Carolina at Charlotte, shared insights on studying abroad, application processes and adapting to international academic environments.
- The session was highly informative and interactive, providing students with the practical guidance and motivation to pursue higher education.



Technical Event held in online mode

Event title	Career Opportunities at International Universities
Event category	Career Guidance Event
Date & Duration	14 th February 2026 (Saturday) - 11:30 AM – 12:30 PM
Department	Electronics and Communication Engineering.
Co-ordinators	Dr. M. Jayasanthi, Professor – ECE & Dr. B. Tharini, Asst. Professor - ECE
No. of participants	88

- The session featured Ms. S. Nagalakshmi, Vice-President of Career Zone Consulting Pvt. Ltd., a renowned career guidance expert who has mentored over 1,00,000 students in choosing suitable academic and career paths.
- The objective of the program was to guide students in exploring higher education opportunities at international universities and to help them make informed academic and professional decisions.
- During the session, the speaker provided valuable insights into studying at international universities, understanding global education systems and identifying the emerging career opportunities worldwide.
- The speaker emphasized the importance of choosing the right stream based on individual interests, strengths and long-term career goals rather than following the trends.
- The session was highly interactive, with students actively participating and clarifying their doubts regarding country selection, specialization choices and career pathways after graduation.
- The overall response to the program was very positive, and the event successfully enhanced students' awareness about global education and career planning.



Attendees of Career Opportunities at International Universities event

Event title	Industry Connect
Event category	Industry Exposure Event
Date & Duration	14/02/2026 & 1:30 pm to 3:00 pm
Department	Electronics and Communication Engineering
Co-ordinators	Dr. M. Jayasanthi, Professor – ECE Dr. B. Tharini, Asst. Professor - ECE.
No. of participants	84

- The seminar featured two distinguished speakers: Ms. Prathiba A. Nair, Associate Engineer – Hardware, Qualcomm, Bangalore (Class of 2025/ECE), and Mr. Ashwin Balasubramaniam, Data Scientist (Data & Analytics – Operations), London Stock Exchange Group, Bangalore.
- Mr. Ashwin Balasubramaniam delivered an insightful talk on the convergence of Core Electronics and Data Science, emphasizing that the future of technology lies not only in the cloud, but significantly “on the silicon.” He explained how Artificial Intelligence extends beyond healthcare applications and is revolutionizing the domains such as Smart Grids, Embedded Systems and Predictive Analytics.
- Ms. Prathiba A. Nair delivered a compelling session on “Shaping the Next Decade of Chips: Trends, Disruptions, and Opportunities.” She discussed the emerging trends in semiconductor technologies, industry disruptions, evolving chip architectures and career opportunities in hardware design and semiconductor industries.
- Ms. Prathiba A. Nair’s talk provided valuable insights into the future roadmap of chip design, innovation in semiconductor fabrication and the growing demand for skilled engineers in the electronics domain.



Attendees of Industry Connect Event

Event Title	Pixel Paradox
Event Category	Technical Event
Date & Duration	20 th February 2026, 9.00 am – 3.00 pm
Event In-charge	Ms. Tarini A – II CSE-C Mr. Mithilesh P – II CSE-B Ms. Lakshana R – II CSE-B Ms. Gopika R – II CSE-A
No. of Participants	48 participants

- Pixel Paradox: Frame → Function → Fix was a multi-round front-end technical event designed to test creativity, logic and adaptability.
- The event progressed through three connected stages that challenged the participants to recreate, enhance and modify a digital interface under pressure. Round 1, “The Screenshot Heist,” focused on visually analyzing and accurately recreating a given UI using HTML, CSS, JavaScript and approved vibe-coding tools within a limited time.
- The round emphasized visual accuracy, speed, clean code structure, responsiveness, and proper tool utilization. Round 2, “Activate the Protocol,” required teams to integrate the predefined functional elements such as interactive buttons, form validation, theme toggles and navigation logic into the same UI.
- The Final Round, “Endgame Fix,” introduced the unexpected constraints like limited color palettes or restricted technologies, testing teams’ ability to adapt without breaking usability or design clarity. Overall, the event created a dynamic blend of design precision, functional strength and problem-solving under constraints, rewarding teamwork, originality and technical excellence.



Students’ participating in the event

Event Title	CrackNCode
Event Category	Technical Event
Date & Duration	21 st February 2026, 9.30 am to 4.30 pm
Association	Computer Science and Engineering Association
Co-ordinators	Ms. Abiranjana S (2 nd year CSE-A) Mr. Arun Madav R (2 nd year CSE-A) Ms. Shri Nithee V (2 nd year CSE-C) Ms. Samyuktha G S (2 nd year CSE-C) Mr. Sridharshan B (2 nd year CSE-C)
Event In-charges	Mr. Harish M (3 rd year CSE) Ms. Loshini R (1 st year CSE-B) Mr. Harihar R (1 st year CSE-A)
Event Volunteers	Mr. Pradeep S (1 st year CSE-C) Mr. Mithun Kumar P G (1 st year CSE-C) Mr. Nishanth R (1 st year CSE-C)
No. of Participants	40

- Crack & Code was a 3-round technical competition testing logic, coding, CS fundamentals and teamwork.
- Round 1 used a custom website with five unique phases (aptitude, CS basics, picture puzzles, escape challenges and memory tasks) — highly praised for design and execution.
- Round 2 was a strict relay coding challenge (one coder at a time, no communication during swaps) — top 10 teams qualified for the final.
- Round 3 combined physical constraint (hands tied together), analytical questions, 9×7 QR matrix navigation, embedded QR tasks, 8-digit password generation and a final HackerRank coding problem.
- The event received excellent feedback for its innovative format, creative challenges, strong integration of logic and coding and the overall competitive experience.



Technical Event on CrackNCode held on 21 February 2026

Event Title	D&D – Design and Decode
Event Category	Technical Event
Date & Duration	21 st February 2026, 9.30 am to 4.30 pm
Association	Computer Science and Engineering Association
Co-ordinators	Ms. Nithika Murugan (2 nd year CSE-B) Ms. Dhanvi M (2 nd year CSE-A) Mr. Rithvin U S (2 nd year CSE-C) Mr. Nikash M S (2 nd year CSE-B) Ms. Preethika Kumaravel (2 nd year CSE-B)
Event In-charges	Mr. Aravinth G V (1 st year CSE-A) Ms. Kiruthika S (1 st year CSE-B) Ms. Josana A (2 nd year CSE-B)
No. of Participants	32

- D&D - Design and Decode was organized as a unique tech adventure combining creativity, coding skills and critical thinking challenges across three innovative rounds. The event took participants through various digital dimensions where logic is flipped, reality glitches and technical skills are the only way to navigate and escape.
- Round 1 challenged teams to design intentionally broken UIs using HTML, CSS and JavaScript that appeared normal, but acted humorously and unexpectedly.
- Round 2 required pitching useless tech products as revolutionary startups using the mandatory buzzwords like AI, Blockchain, IoT and Quantum Computing.
- The final round featured a cyber escape room with chained puzzles in encryption, debugging and networking to secure a fictional breached database. This round showcased a blend of creativity in UI design, persuasion in startup pitches and technical prowess in cybersecurity challenges.



Participants during the first two rounds preparing their website and pitch using the given instructions

Event Title	Flutter Fast: Build Apps in a Flash
Event Category	Workshop
Date & Duration	20-02-2026 & 21-02-2026 (9:30 am to 4:30 pm)
Association	CSE Association
Coordinators	Ms. Akshaya S (3 rd year CSBS) Ms. Harini Nachammai P (3 rd year CSBS) Ms. Nivaashini Thangaraj (3 rd year CSBS) Ms. Sanchita Vel M (3 rd year CSBS)
Event In-charges	Ms. Lakshana V (3 rd year CSBS) Ms. Naviya M (3 rd year CSBS) Ms. Nivya Sree K R (3 rd year CSBS)
No. of Participants	150

- The Flutter Workshop was conducted over two days, with one batch attending each day. The session began with Dart basics, including syntax, functions and object-oriented concepts.
- The participants were introduced to the fundamentals of Flutter such as widgets, widget types and UI building.
- Form handling, user input, validation and basic state management were covered. The students were guided on installing and using Flutter packages to enhance app functionality.
- The workshop was fully hands-on and by the end of the session, the participants built a simple Expense Tracker application using the concepts learned.



Workshop on “Flutter Fast: Build Apps in a Flash”

Event Title	Hands-on Game Development with Godot
Date & Duration	20 th February 2026 & 9:30 am to 4.30 pm
Association	CSE Association
Coordinators	Ms. Keerthi V (3 rd year-CSE) Ms. Madhu Subhiksha M R (3 rd year-CSE)
Event In-charges	Ms. Abi Shree V (3 rd year-CSE) Ms. Lakshana S (3 rd year-CSE) Ms. Loohetha P (3 rd year-CSE) Ms. Tanusri P.S (2 nd year-CSE) Mr. Vishwa Priyan V T (2 nd year-CSE)
Faculty Coordinators	Dr. Hemkiran & Ms. P. Jeevitha
No. of Participants	78

- It was a hands-on workshop where participants built a game application real time. The workshop delivered many interesting features of Godot and the participants were engaged throughout the session.
- The participants eagerly asked doubts and clarified immediately with the help of coordinators and volunteers. This workshop provided knowledge and hands-on experience on Godot. The event turned out to be a perfect blend of learning and implementation, leaving everyone with knowledge and a deeper understanding of Godot.



Students attending the workshop

Event Title	GenAI Systems: Diffusion Models for Image Generation
Date & Duration	21 st February 2026 & 9:30 am to 4:30 pm
Association	Computer Science and Engineering Association and Artificial Intelligence and Data Science Association
Coordinators	Mr. Sandeep S (3 rd year- CSE) Mr. Rahul A (3 rd year- AIDS) Mr. Neil Matthew Joseph Renju (3 rd year- AIDS) Mr. Anush Kumar R (3 rd year- CSE) Ms. Abithi V B (3 rd year- CSE) Mr. Dhivyesh K (3 rd year- CSE)
Volunteers	Ms. Pavithra N (1 st year- AIDS) Ms. Bhavana J (1 st year- CSE) Ms. Asmathunnisa S (1 st year- CSE)
No. of Participants	40

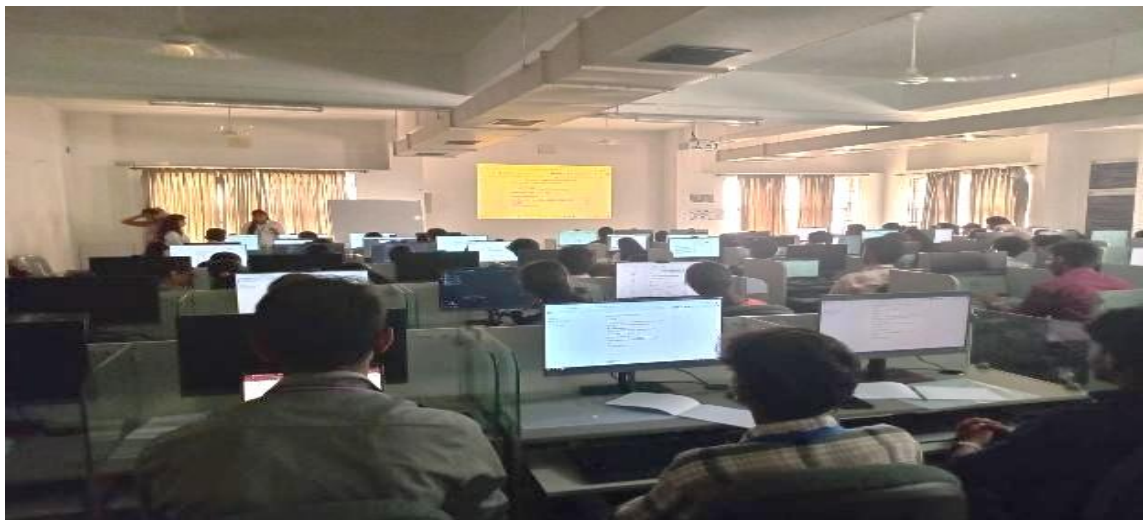
- The workshop on “GenAI Systems: Diffusion Models for Image Generation” was conducted by the Computer Science and Engineering Association and Artificial Intelligence and Data Science Association. The event was to teach people about the basics of neural network and image generation.
- The event had 4 sessions, three teaching sessions and one activity. The activity consisted of students generating images using what they learnt, and the best teams were rewarded. The event tested the effectiveness of the workshop and helped us improve with the interaction.



Students attending the workshop

Event Title	The MERN Playbook
Event Category	Workshop
Date & Duration	20-02-2026 (9:30 am to 4:30 pm)
Association	CSE Association
Coordinators	Ms. Abhimanya S (3 rd year CSBS) Ms. Abhitha shiny (3 rd year CSBS) Ms. Sushmitha B (3 rd year CSBS) Ms. Manaswini (3 rd year CSE)
Event volunteers	Ms. Aarthi P CSE 2nd year Ms. Keerthana S CSE-2nd year Ms. Preethika V CSE-2nd year Ms. Devaharini K CSE-2nd year Ms. Pavithra J CSE-2nd year Ms. Kausika P CSE 2nd year Ms. Pugazharasi V S AI&DS-2nd year Ms. Menaga R AI&DS-2nd year
No. of Participants	73

- The MERN Stack Workshop was conducted as a one-day intensive hands-on session. The session began with an overview of the MERN stack and how MongoDB, Express.js, React and Node.js work together to build full-stack applications.
- The participants learned the backend development concepts including server creation, routing, middleware and REST API development using Node.js and Express.js. Database connectivity and CRUD operations were demonstrated using MongoDB.
- On the frontend, students were introduced to React fundamentals such as components, props, state and API integration. The workshop was fully practical, and by the end of the day, the participants built a simple full-stack application integrating frontend, backend and database functionalities.



Students attending the Event

Event Category	Technical Event
Date and Duration	20 th February 2026 – 21 st February 2026
Department	EEE & ICE
Co-ordinators	Dr. A. Jeyashree, AP (Sr. Gr.)/EEE Dr. Suresh B, Assistant Professor (Sl. Gr.) / EEE
No. of Participants	180
No. of Workshops	5
No. of Technical Events	2

- The EEE Association organized a series of technical events and workshops over two days (20th & 21st February 2026). Circuit Escape Challenge tested participants' problem-solving skills through circuit-based puzzles under the theme "Solve, Build, Unlock!".
- ZYNTH EV focused on electric vehicle innovation, promoting awareness of the evolving EV ecosystem. Silicon Forge: Blackboard FPGA Bootcamp introduced participants to hardware design, encouraging them to build processors instead of just coding.
- INNODRIVE – DRIVEVERSE emphasized next-generation intelligent electrical drive systems using simulation and AI techniques.
- The second day featured SENSORIX, a technical event centered on decoding, debugging and designing sensor based systems.
- The AI × EEE Crossover highlighted the integration of artificial intelligence with real-world electrical systems and smart machines. PLC Nexus provided hands-on exposure to industrial automation, focusing on logic building and control systems.
- The workshops collectively bridged theoretical knowledge with practical applications in areas like EVs, FPGA design, AI and automation. Overall, the events fostered innovation, interdisciplinary learning and industry-relevant skills among EEE students.



Technical Event held on 20th February 2026

Nature of the Event	World Engineering Day 2026
Event Title	AI-Driven Smart VLSI Optimization
Date & Time	07 th March 2026 (Saturday)
Speaker	Sreenandhini K, Senior Engineer, SanDisk, Bangalore
No. of Participants	60

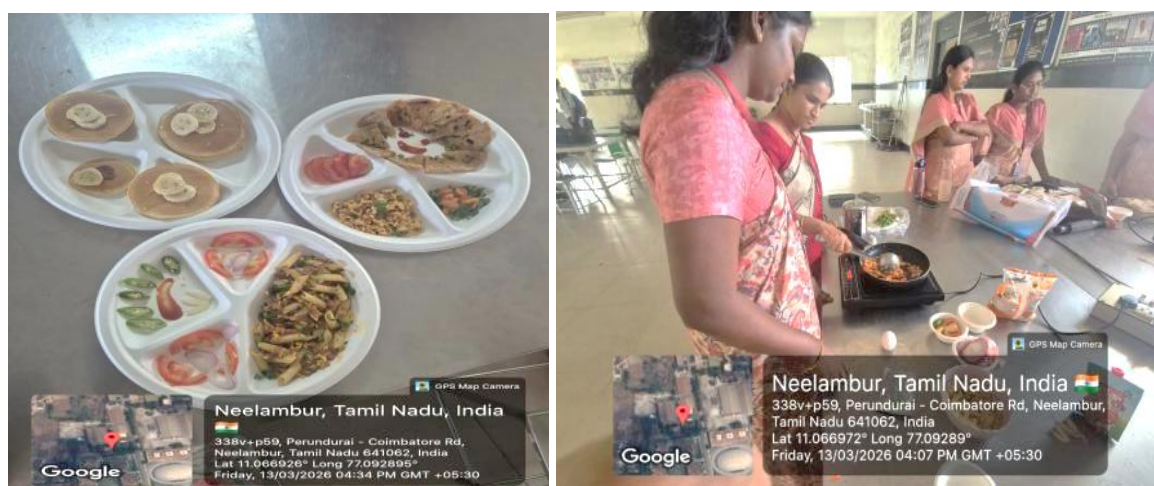
- The Institution of Engineers (India), Coimbatore Local Centre, celebrated World Engineering Day for Sustainable Development by organizing a technical webinar on the theme “AI-Driven Smart VLSI Optimization” in association with the Department of Electronics and Communication Engineering, on 07.03.2026 (Saturday).
- The event brought together faculty members, students and professionals to explore the role of Artificial Intelligence in advancing semiconductor design and optimization.
- Dr. M. Senthilkumar, Chairman, IEI Coimbatore Local Centre, delivered the welcome and presidential address and highlighted the importance of celebrating World Engineering Day to recognize the contributions of engineers towards sustainable development and technological innovation. Dr. M. Jothibas, IEI Institutional Coordinator and Assistant Professor, Department of ECE, PSG iTech, introduced the guest speaker.
- The technical lecture was delivered by Ms. Sreenandhini K, Senior Engineer, SanDisk, Bangalore. During her session, she provided valuable insights into the role of Artificial Intelligence in modern VLSI design and optimization. She discussed how AI-based techniques can significantly improve design efficiency, reduce verification time and enhance the performance of semiconductors.



Ms. Sreenandhini K, Senior Engineer, SanDisk, Bangalore providing valuable insights during the event

Event Title	Act it Cook it !
Event Category	Club Activity
Date & Duration	13 th March 2026 & 1 hour 30 minutes
Club	iTech's Cooking Club with Women Empowerment Cell
Coordinators	Ms. Akshaya E – 2nd yr CSE-A Ms. Annapoorni S – 2nd yr ICE
Event In-charges	Ms. Santhanamari G, Associate Professor, ECE
No. of Participants	10

- The Cooking Club of PSG iTech, in association with the Women Empowerment Cell, organized a special culinary event for teachers on the occasion of Women's Day. The event, titled "*Act it Cook it !*", featured engaging rounds such as "Guess the Ingredient" in a dumb charades style and "Cook the Dish with a Hindrance," where participants showcased creativity and teamwork under fun constraints.
- Teachers enthusiastically participated in teams, bringing out their culinary skills, quick thinking and coordination, which created a lively and enjoyable atmosphere throughout the event. The program highlighted the spirit of women empowerment by encouraging collaboration, confidence and active participation, making the celebration both meaningful and entertaining.
- The event witnessed an energetic gathering and was successfully conducted, leaving participants with memorable experiences and adding joy to the Women's Day celebrations in the campus.



Active participation by the faculty and staff members in the event

Event Title	Scratch Competition
Event Category	IEEE Association
Date and Duration	24 th March 2026, 3.30 pm - 4.30 pm
Co-ordinators	Dr. Jeyashree A, Dr. C.V. Pavithra
Chief Guest	Dr. Sangeetha S, ASP – AI& DS
No. of Participants	62 Participants

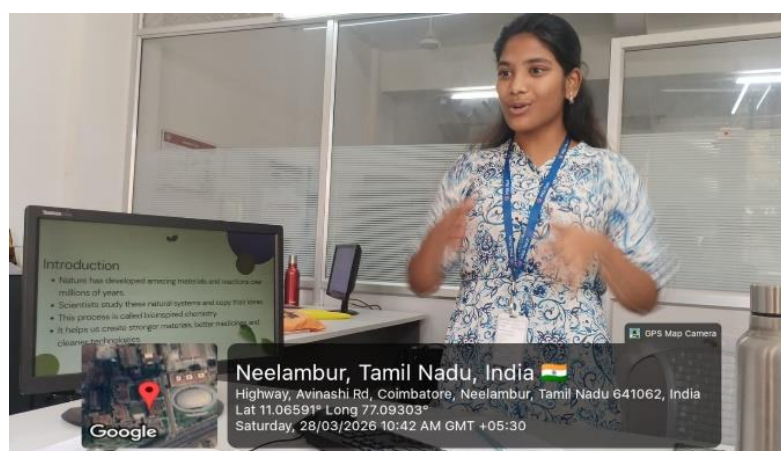
1. A Scratch programming competition was to encourage creativity and logical thinking among students. It promoted interest in coding and basic programming concepts in an interactive way.
2. The event was planned and coordinated efficiently. The rules, guidelines and instructions were clearly communicated to all the participants. A variety of innovative projects including games, animations and stories were observed.
3. The event encouraged participants to think creatively and present their ideas confidently. It contributed to creating a positive and engaging learning environment. The event was successfully completed with the active participation from students who gained experience in event management, coordination and teamwork.
4. Dr. S. Sangeetha evaluated the students' projects and provided valuable comments.



Group photo along with the Prize winners'

Event Title	Paper Presentation
Event category	Club Activity
Date & Duration	28 th March-2026 (10:30 AM to 12:00 Noon)
Club	Science and Humanities Association
Event Coordinators	Mr. Shazia Mohamed Aslam Khan- I AIDS Ms. G Sandria- I ECE B
No. of Participants	9

- As a part of Science Odyssey 2.0, the Science and Humanities Association of PSG iTech organized a Paper Presentation event on 28th March 2026 at 10:30 a.m. in the PASCO Lab.
- The event revolved around the key contemporary themes including Quantum Computing, Nuclear Fusion, Green Chemistry, Bio-inspired Chemistry, Predictive Mathematics and Cryptography & Cybersecurity. The participants actively presented their innovative ideas and research findings, reflecting strong analytical and scientific understanding.
- The evaluation was carried out based on originality, depth of knowledge and real-world applicability. The event provided a valuable platform for students to engage with the advanced scientific concepts and enhance their presentation skills. It concluded on a successful note with appreciation extended to all the participants and organizers, highlighting the vital role of science in shaping future technologies.



From concepts to impactful presentations by participants

Event Title	Quantum Spin- Science in Motion - II
Event category	Club Activity
Date & Duration	28 th March 2026 (12:00 Noon to 12:45 p.m)
Club	Science and Humanities Association
Event Coordinators	Ms. Aarthi Srimathi S (1 st year ECE 'A'), Ms. Agalya Sri M (1 st year ECE 'A') Mr. Indiran K (1 st year ECE 'A'), Mr. Mishanth J (1 st year ECE 'A') Ms. Saurabi V K (1 st year EEE 'B')
Event In charges	Mr. Aadharsh Vinayak U S (2nd year Mech)
No. of Participants	15

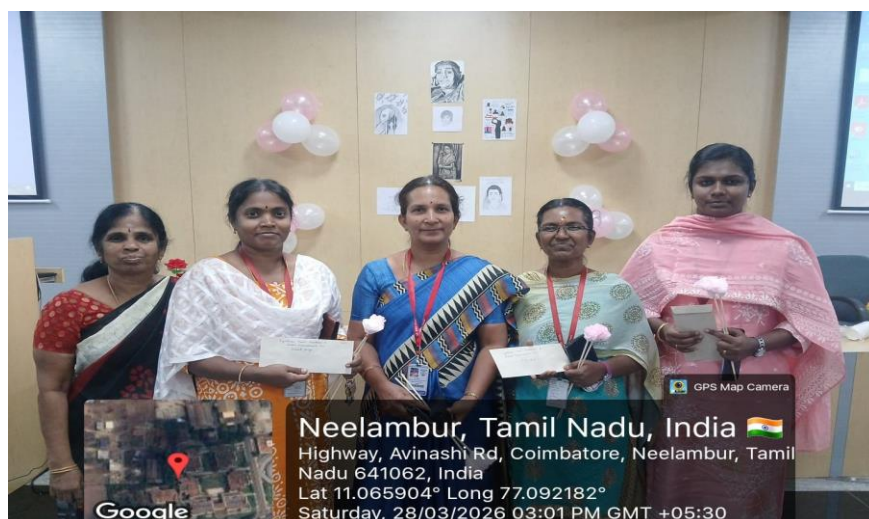
- The Quantum Spin was organized by the Science and Humanities Association to assess the students' knowledge of recent global scientific developments.
- The event featured a spin wheel to randomly assign questions to 15 participants.
- Each question was accompanied by an optional dare.
- The participants earned two points for correctly answering both the question and the dare, and one point for answering the question correctly or for attempting the dare.
- Scores were calculated cumulatively, and prizes were awarded based on the overall performance and streaks.



Club Activity held on 28 March 2026

Event Title	Glitter and Grit
Event Category	Extra-Curricular Activity
Date & Duration	28.03.2026 (1.15 pm to 3.00 pm)
Club	Women Empowerment Cell (WEC) and Tamil Mandram
Coordinators	Ms. Rejitha R (II CSE-C), Mr. Kumaraguru M (II CSE-B)
Event In-charges	Dr. N. Divyah, AP, Civil. Dr. Deepannita Chakraborty, AP, Physics
Organizers	Ms. Dheekshaa Venkateswaran (II yr ICE), Mr. Vasanth M (II yr CSE-C)
No. of Participants	15

- A total of 15 faculties participated in the event where the event is prized based on points criteria.
- All the faculty members participated the first round Dumbcharades and moved on to the second-round multitasking (balloon tapping along with cup stacking).
- On the flow next, the third round The Number Challenge and the fourth round Rubber band shooting were conducted.
- The winners were given cash prizes by Dr. G Latha, Vice Principal (Women Welfare)



Dr. G Latha, Vice Principal (Women Welfare) is honoring the winners by giving cash prize

Research:

Event title	Delegation from TUM, Asia
Event Category	Visit of foreign delegates
Date and Duration	23 rd January 2026 & One day
Co-ordinator	Dr. Manoj Kumar P, Professor, Mechanical Department
Delegates	Prof. Florian, TUM School of Engineering and Design Ms. Sudeekshna, Ph.D Scholar, TUM Asia
No. of participants	45

- Professor Florian, Ms. Sudeekshna and Ms. Gi Gi from Technical University of Munich (TUM) Asia campus visited PSGiTech on 23rd January, 2026.
- The team interacted with the Principal, Dean Academics and Dr. Manoj about the research activities going on in TUM Asia campus and the possibility of collaborating in research and academics.
- Prof. Florian, who is an expert on ‘Flight System Dynamics’, gave a talk on ‘VTOL Technologies’ for the third year and final year Mechanical Students.
- Ms. Sudeekshna talked about the higher studies opportunities in TUM Asia and also Scholarship details.



Dr. N. Saravanakumar, Principal, PSGiTech is presenting a memento to Prof. Florian as a token of love during his visit on 23rd January, 2026

Event Title	Visit of delegates from German International University (GIU), Berlin
Date and Duration	16 th February 2026
Department	College
Coordinators	Dr. P. Manojkumar, Dean (Research)
No. of Participants	10

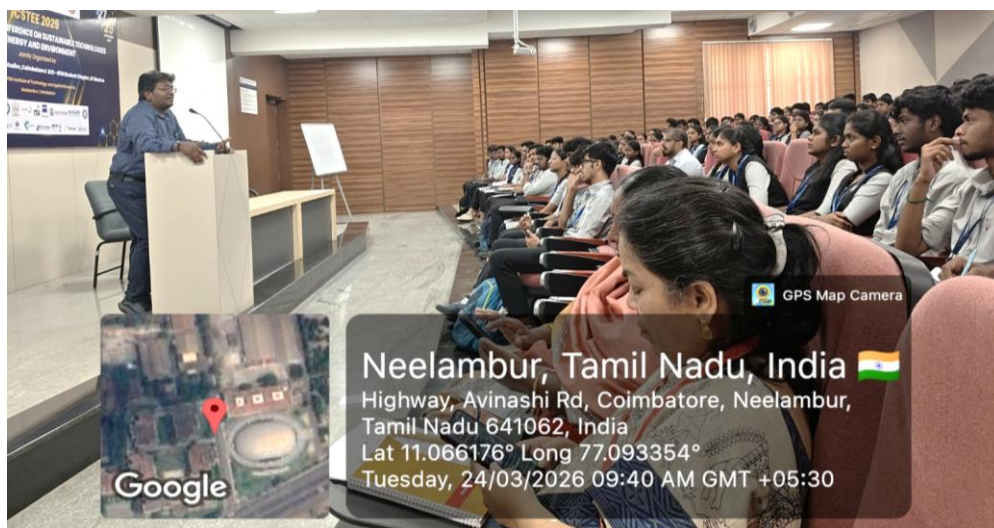
- A delegation from German International University (GIU), Berlin visited PSG iTech on 16th February 2026 with the objective of exploring opportunities for academic collaboration, research partnerships and student exchange programs.
- The visiting delegation was warmly received by the management, faculty members and administrative representatives of PSG iTech. The discussion focused on strengthening international academic partnerships and fostering global learning opportunities for students and faculty.
- During the visit, the delegation toured various academic facilities and laboratories across the campus. They were briefed on the institution's infrastructure, research facilities and innovative projects undertaken by the students and faculty members. The delegates appreciated the institution's commitment to quality education, practical learning and research-oriented academic practices.
- The interaction session also included discussions on the potential areas of collaboration such as Student and faculty exchange programs, Joint research initiatives, Collaborative academic programs, Internship and international exposure opportunities for students. The delegates expressed interest in developing a strong academic relationship between the two institutions and exploring mutually beneficial collaborations in the future.
- The visit concluded with a note of appreciation from both the sides, emphasizing the importance of international partnerships in enhancing educational quality and global exposure for students. The interaction marked a positive step towards establishing meaningful academic cooperation between PSG iTech and German International University, Berlin.



Visit of delegates from German International University (GIU), Berlin on 16th February 2026

Event title	Intensive Workshop on Patent Writing for Ideathon Teams
Event Category	Innovation
Date and Duration	18/3/2026, 1 Day
Co-ordinators	Ms. N. Susithra, Assistant Professor (Sr.Gr.), ECE Dr. Roger Rozario, Assistant Professor (Sl.Gr), EEE
Chief Guest/ Resource Person/ Keynote Speaker	Mr. J.E. Moshe Dayan, Assistant Professor, EEE, PSNA CET, Govt. Certified IPR Trainer and Innovation Ambassador.
No. of Participants	15 Faculty members and around 150 Students

- PSG iTech Launchpad, IPR cell and IIC organised a workshop titled, “Intensive Workshop on Patent Writing” for 47 Ideathon Finalist Teams and their faculty mentors of iTech Ideathon 2026.
- The Resource person gave insights on the obviousness of claims, prior art search and drafting of form2.
- Later, individual teams – mentors and student members met the trainer with their prototype details/ documentation for one -to-one discussion
- It is planned to submit all the finalist prototypes as patents at the earliest.



Resource Person, Mr J.E. Moshe Dayan explaining the nuances of drafting a patent right from ideation to the faculty mentors and student teams

Industry – Institute Interaction:

Event title	SanDisk Hackathon 2026
Date and Duration	27 th & 28 th March 2026 & 2 Days
Co-ordinators	Dr. V. C. Mahavishnu, Assistant Professor (Sl. Gr.), CSE
Chief Guest/ Resource Person/ Keynote Speaker	Mr. Venkatesh Duraisamy and Mr. Sundar PH, Directors Mr. Lokesh Sarode and Mr. Panneerselvam Palaniswamy, Technologists, SanDisk
No. of Participants	374 students across 87 teams

- The two-day event witnessed enthusiastic participation from 374 students forming 87 teams, of which 50 teams were shortlisted through an online screening process. The selected teams worked intensively to develop innovative prototypes, competing for a total prize pool of Rs.1,50,000.
- The Hackathon was inaugurated by Mr. Venkatesh Duraisamy and Mr. Sundar PH, Directors of SanDisk, along with Mr. Lokesh Sarode and Mr. Panneerselvam Palaniswamy, Technologists from SanDisk, who interacted with participants and shared valuable industry insights. A technical session by Mr. Panneerselvam Palaniswamy on the practical impact of Artificial Intelligence further guided students in refining their solutions.
- The final day featured project presentations evaluated by a jury comprising six academicians and eight industry experts from SanDisk. The Valedictory Ceremony began with the Welcome Address by Dr. B. Gomathy, HoD, CSE, followed by the Presidential Address by Dr. P. Vijaya Kumar, Dean – Electrical and Computer Engineering. Special Jury Awards were presented to Team Learning Loop (PSG iTech) and Team REARCH (PSG College of Technology).
- Team VerifyX secured the second runner-up position (Rs.25,000), Team Titan Edge became the first runner-up (Rs.50,000), and Team Code Crew emerged as the winner (Rs.75,000). The event concluded with a Vote of Thanks by Dr. V. C. Mahavishnu, making the Hackathon a successful and enriching learning experience.



The team Code Crew - Winner of PSG iTech-Sandisk Hackathon 2026

Other Major Events:

Event Title	100 th Founders' Day Celebrations
Date and Duration	24 th January 2026
Chief Guest	Sri S. Padmanabhan, Chairman, Tata Chemicals Ltd., Mumbai
No. of Participants	1,500 plus participants
Venue	Convention Centre

- The 100th Founders' Day Celebration of PSG & Sons' Charities was held with great solemnity and pride on 24th January 2026, marking a historic milestone in the centenary journey of the Trust. The programme commenced with a formal welcome to the distinguished guests, trustee, staff members, students, alumni and invitees.
- The event was presided over by Sri L. Gopalakrishnan, Managing Trustee, PSG & Sons' Charities. The Chief Guest for the occasion was Sri S. Padmanabhan, Chairman, Tata Chemicals Ltd., Mumbai, whose presence added great eminence to the celebrations. As a part of the centenary observance, the Trust honored eminent personalities for their outstanding contributions to society, knowledge and service.
- The prestigious titles of PSG Vishwa Gnana Rathna and PSG Vishwa Seva Rathna were conferred upon distinguished achievers from diverse fields including academia, medicine, public service, and culture, recognizing their lifelong dedication and exemplary service to the nation and humanity.
- In his address, the Chief Guest reflected on the visionary ideals of the founder Sri P. S. Govindaswamy Naidu, highlighting the Trust's remarkable growth over the last hundred years in the fields of education, healthcare, industry and social welfare. He appreciated the sustained commitment of PSG & Sons' Charities to nation-building through quality education, accessible healthcare and inclusive community development.
- The presidential address by the Managing Trustee emphasized the legacy, values and mission of the Trust, reaffirming its dedication to service, excellence and social responsibility. The event also showcased the evolution and achievements of PSG & Sons' Charities over the past century, underlining its impact upon the society at large. The programme concluded with a vote of thanks. The 100th Founders' Day Celebrations stood as a memorable and inspiring occasion, celebrating a century of service to society and setting a strong foundation for the future.



Managing Trustee honoured eminent personalities for their outstanding contributions to society, knowledge, and service during 100th Founders' Day Celebrations held on 24th January 2026

Event Title	Pongal Fest 2026
Event Category	College Celebration
Date and Duration	24 th Jan 2026
Club	Students' council
Student coordinators	Ms. Reya RS (II Yr I&CE) Ms. Mrityika JS (II Yr AI&DS)
No. of participants	1,000

- The celebration commenced in the morning, where various student clubs organized their respective events in the allocated venues across the campus. Each club conducted unique activities such as traditional games, competitions, fun events and interactive sessions that reflected the essence of Pongal and Tamil traditions.
- Students actively participated in the events like Rangoli (Kolam) competition, traditional games, quizzes, fun contests and club-specific activities. These events encouraged teamwork, creativity and cultural appreciation among the participants.
- The campus atmosphere was vibrant with the students dressed in traditional attire, enhancing the festive spirit and creating a culturally immersive environment.
- From 3:00 p.m. onwards, the cultural events took place, featuring a variety of performances including traditional dance, music and entertainment programs organized by the Students' Council.
- The cultural performances showcased the talents of the students and celebrated the richness of Tamil culture. The audience actively engaged with the performances, making the event lively and memorable.
- The Pongal Fest concluded successfully with the active participation from students and faculty, fostering unity, cultural awareness and joyful celebration. The event served as a platform for the students to connect with the tradition while strengthening the campus community spirit.



Dr. S. Aramuthakannan, HoD (Mathematics) honouring a student on 24th January 2026

Event Title	77 th Republic Day
Date and Duration	26 th January 2026
Coordinators	NCC and Physical Education Department
No. of Participants	200

- The celebration commenced with the hoisting of the National Flag by the Chief Guest, Secretary Dr. P. V. Mohanram, followed by the National Anthem, which filled the atmosphere with respect and pride.
- Faculty members, NCC officers, cadets and students participated actively in the ceremony. A well-disciplined NCC parade was presented by the cadets, showcasing their coordination, confidence and commitment to the values of the NCC. The parade reflected discipline, leadership and service to the nation.
- The cultural segment included a patriotic dance performance, which beautifully expressed the spirit of unity and diversity of India. This was followed by an impactful mime performance by NSS, portraying the sacrifices of freedom fighters and the importance of national integrity. Both the performances were well appreciated by the audience.
- Two inspiring speeches in Tamil were delivered, highlighting the significance of Republic Day, constitutional values and the responsibilities of citizens, especially the youth, in nation-building. The event was further enriched by the motivating address of the Chief Guest, Secretary Dr. P. V. Mohanram, who emphasized discipline, patriotism and the role of young minds in shaping the future of the nation.
- Dr. P. V. Mohanram's speech inspired the students to uphold the values of the Constitution. The program concluded with a vote of thanks, acknowledging the support of the Chief Guest, faculty members, NCC officers and the participants. The celebration was memorable and it instilled a strong sense of patriotism and pride among all present.



Principal Dr. N Saravanakumar presenting a memento to an NCC Cadet as a token of appreciation during the 77th Republic Day celebration held on 26th January 2026

Event Title	Yukta 2k26
Event Category	Technical Symposium
Date & Duration	19 th February 2026 to 21 st February 2026
Coordinators	The Students' Council of PSG iTech

- The annual intercollegiate cultural and technical fest YUKTA 2K26 was conducted on 19th, 20th and 21st February 2026 at PSG iTech. The event served as a vibrant platform for the students from various institutions to showcase their technical knowledge, creativity and teamwork through a wide range of technical, cultural and experiential activities.
- One of the major highlights of the event was the Innovation Hackathon, where teams collaborated to solve the real-world problems using technology and creative thinking. The hackathon consisted of two rounds: an online screening and idea submission phase followed by the final round held on 20th February 2026.
- YUKTA 2K26 hosted numerous hands-on technical workshops aimed at enhancing the practical knowledge and industry exposure. The fest featured a wide variety of technical competitions designed to challenge analytical thinking, coding ability and engineering skills. To ensure a holistic experience, YUKTA also included several non-technical events focusing on entertainment, creativity and teamwork.
- For a total of 72 Events, 2,251 Registrations were received. The Flagship events included Hackathon, Paper Presentation, Pitchfest and an IPL Auction. A total of 3,568 students participated from 111 colleges and universities. The symposium fostered inter-college bonds and collective learning through healthy competition and professional exchange.
- YUKTA 2K26 was a grand success, bringing together students, innovators and enthusiasts to celebrate technology, creativity and collaboration.



Cultural performance held during Yukta 2k26 on 21st February 2026