PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH

Quarterly Report - October to December 2023

Events Organized:

Event title	Training programme on "MATLAB and SIMULINK for Engineers – An Interdisciplinary Approach
Event Category	Hands on Training
Date and Duration	12th to 14th Oct 2023 & Three Days
Department	Mechanical & EEE
Resource Persons/Coordinators	Mr M Senthilvel, Assistant Professor, Mechanical Engg. Mr. S Ravikrishna, Assistant Professor, EEE
No. of Participants	92

Academics:

1. The training program featured practical sessions on MATLAB and SIMULINK. The three-day program, led by Mr. M. Senthilvel, Assistant Professor in the Department of Mechanical Engineering, included hands-on sessions.

2. Mr. S. Ravikrishna led the Robotic Arm Module, Prediction of CO2 Levels in Future Module, and SIMULINK in Battery Management System.

3. Mr. M. Senthilvel, with extensive experience in the field of automobile and fluid power, led the Vehicle Performance Module, Optimum Tilt Angle for Solar Panel in SIMULINK, Spring Damper in SIMULINK, and Building Hydraulic Circuits using SIMULINK.

4. Mr. Senthilvel ensured a comprehensive training program, equipping participants with practical skills. He kept the participants engaged, provided a supportive learning environment, and introduced a vast range of applications of MATLAB and SIMULINK.

5. At the conclusion of the three-day training program, certificates were distributed to the participants, and their feedback was collected. The hands-on nature of the training, combined with interdisciplinary applications, provided a valuable learning experience. The positive feedback from participants underscores its effectiveness.

Hands on training on "MATLAB and SIMULINK for Engineers – An Interdisciplinary Approach held on 12th Oct 2023

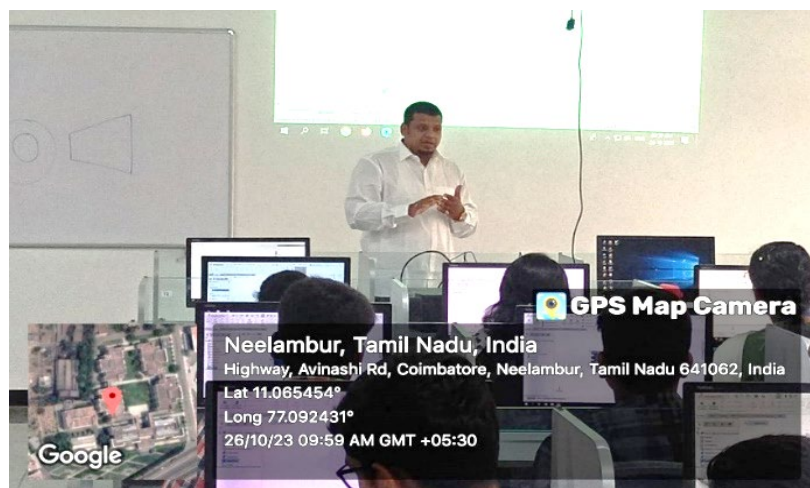| Event title	Project Exhibition Final Year CSE (2020 – 2024 Batch)
Event Category	Expo
Date and Duration	18th October 2023 & One Day
Timings and Venue	4:45 PM – 5:45 PM CSE Seminar Hall
Department	CSE
Co-ordinators	Dr. I. Kala, Associate Professor, CSE Department& Mr. C. P. Shabariram, Assistant Professor (Sr.Gr), CSE Department
Chief Guests/ Resource Persons/ Session Chairs	Dr. X. Ajay Vasanth, Associate Professor, Mechanical Department, Ms. M. Deepa, Assistant Professor (Sr.Gr), ECE Department
No. of Participants	120

1. The Project Exhibition for final year students of the CSE department's 2020-24 batch was conducted on 18th October 2023 in the CSE Seminar Hall, coordinated by Dr. I. Kala and Mr. C. P. Shabariram.
2. In expo, the students demonstrated their sixth-semester mini-projects.
3. The final year had 20 teams, each consisting of 3-4 members, and they presented their projects to second-year students of the CSBS department.
4. The students' innovative projects and unique ideas were shared, interactive Q&A sessions were held, and valuable inputs from the guests and professors were taken into consideration for further development of the projects.
5. At the end of the session, the first three places were awarded cash prizes, and the event was concluded by Dr. I. Kala, who delivered the vote of thanks and presented a memento to our guests along with Mr. C. P. Shabariram.

Dr. I. Kala, Associate Professor, CSE is presenting a memento to Dr. X. Ajay Vasanth, Associate Professor, Mech during the Project Exhibition on 18th Oct 2023

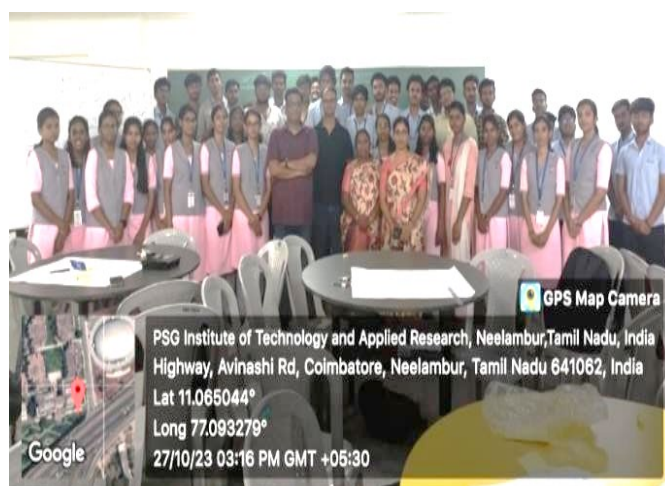|	
Event title	Design for Manufacture and Assembly (DFMA)
Event Category	Academic
Date and Duration	26th and 27th Oct 2023 (2 days)
Department	Department of Mechanical Engineering
Co-ordinators	Dr. R. Ramesh and Dr. K. Senthilkumar
Chief Guest/ Resource Person/Keynote Speaker	Mr. Sashank Jagadishkumar Project Manager, EDC Tech PVT Ltd, Chennai, Tamilnadu.
No. of Participants	40

1. K. Senthilkumar, Associate Professor in Mechanical Engineering, welcomed all the participants and the resource person.
2. The significance of the course "Design for Manufacture and Assembly" was elucidated to the participants.
3. The importance of the course was highlighted, focusing on Cost Reduction, Efficiency Improvement, Enhanced Product Quality, Faster Time-to-Market and Improved Collaboration
4. Dr. K. Senthilkumar delivered the vote of thanks.

Mr. Sashank Jagadishkumar, Project Manager, EDC Tech PVT Ltd delivering on the importance of studying the DFMA

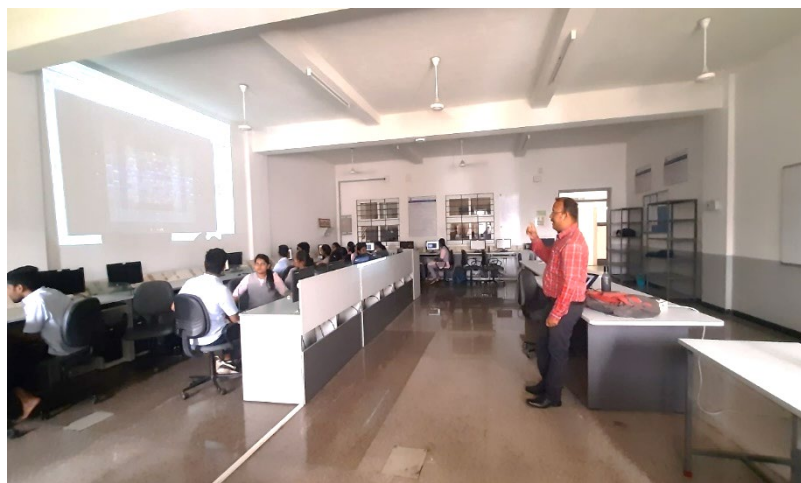| Event title	Integrated Design and Systems Thinking
Event Category	Workshop
Date and Duration	26th and 27th October 2023 (2 days)
Department	CSE
Faculty Co-ordinators	Dr B Gomathi, ASP/CSE Dr P Priya Ponnuswamy, AP/CSE
Resource Person	1. Mr. Jayanth Bagare, Director/Chief Development Architect SAP Academy for Engineering 2. Mr. L. Venkat Raman, Development Expert SAP Academy for Engineering
Faculty Convenor	Dr R Manimegalai, HoD/CSE
No. of Participants	132

1. The workshop commenced at 8:30 am, featuring Mr. Jayanth Bagare, Director and Chief Development Architect at SAP Academy for Engineering, and Mr. L. Venkat Raman, a Development Expert from the same academy, who emphasized the importance of questioning the "why" behind everything.

2. Mr. Jayanth delved into product design, highlighting three key concepts: market viability, tech stack, and user needs.

3. Subsequently, students were divided into seven groups and engaged in various group activities.

4. These groups were tasked with identifying a target audience in relation to the given problem statement.

5. They were then instructed to conduct interviews with their chosen target audience to gather valuable information.

6. In another set of groups, participants were asked to sell a cosmetic product to a selected target audience.

7. Following this, the groups were tasked with creating a prototype of an application that addresses the identified problem.

8. The workshop came to a close at 3:00 pm, with Dr. R. Manimegalai presenting mementos to the esteemed guests.

Group photo taken at the end of   the session

Event title	Digital and Analog IC design using Cadence tool
Event Category	Workshop
Date	30th & 31st October 2023
Department	ECE
Co-ordinators	Dr M Jayasanthi
Chief Guest/ Resource Person/Keynote Speaker	Mr. Navaneetha Krishnan, Senior Field Application Engineer, Entuple Technologies, Bangalore.
No. of Participants	35

1. The workshop aimed to provide participants with an in-depth understanding of the Cadence Tool, a leading software suite used in electronic design and automation, and its applications in the field of the Electronics Industry.
2. The Cadence Workshop was organized to facilitate knowledge sharing and skill development among faculty members and students in the Department of ECE.
3. Over the two days, the workshop covered various aspects of Cadence, from its fundamental concepts to advanced applications in Digital and Analog Electronics.
4. The workshop aimed to familiarize participants with Cadence, elevate their proficiency in electronic design using Cadence tools, and provide insights into the latest developments and best practices among participants.
5. The course commences on the first day with an introductory session on the Cadence EDA tools. This is followed by a comprehensive session on digital counter design, simulation, synthesis, and physical design. The session concluded with a 3D visualization of the designed counter.
6. The second day of the program commences with a comprehensive coverage of analog concepts, specifically inverters. The program has provided participants with a sound understanding of these crucial analog IC design concepts and the ability to apply them in practical scenarios.

Resource person from Entuple Technologies handling the session on 31st October 2023

Event title	Brick Masonry
Event Category	Hands-on training
Date and Duration	30th Nov 2023 and 1st Dec 2023
Department	Civil
Co-ordinator	Dr. N. Divyah, Assistant Professor
Chief Guests/ Resource Persons/ Session Chairs	Er. Rajendran
No. of Participants	Around 100

1. The program started with an introductory session by Dr. M. I. Abdul Aleem, Head of the Department of Civil Engineering. Ar. G. Tamilvanan, Principal of PSG Institute of Architecture and Planning, was present during the inauguration.

2. Er. Rajendran, the resource person, delivered a comprehensive overview of different forms of brick masonry, including bonds, arches, and domes.

3. Within the laboratory setting, students were organized into groups consisting of individuals from both the Civil and Architecture Departments. The teams constructed brick masonry with English, Flemish, and rat trap bonds, flat and segmental arches, semicircular arches, corbelling, brick jolly works, twisted columns, and domes.

4. On the second day, Er. S. Rajendran provided detailed explanations of building and architectural processes, with a particular focus on their practical implementation in renowned monuments such as the Tanjore Great Temple. The session covered a variety of brick-built roofs and arches.

5. Dr. N. Divyah, Assistant Professor in the Department of Civil Engineering, delivered the vote of thanks.
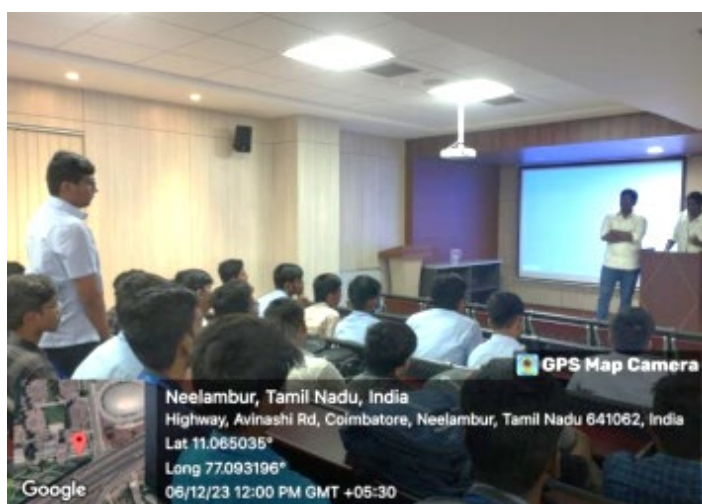

Brick Masonry done by student

Hands-on training on "Brick Masonry"

Event title	Create and Lead the company of your dream: The success story of Impulse
Event Category	Motivational Talk
Date and Duration	6th Dec 2023
Department	CSE
Co-ordinators	Dr. Hemkiran S - AP/CSE
No. of Participants	120

1. This talk focused on innovation and entrepreneurship among students. About 1.7 million children are prone to congenital hearing loss per year.
2. He mentioned that Impulse is a low-cost hearing aid for congenital hearing loss, which is a non-surgical method. Normally, this congenital hearing loss is treated by open skull surgery called cochlear implantation, in which the magnet is fixed inside the skull, and the hearing source is connected externally.
3. He said that it has many disadvantages, which include brain infections, fluid leakage in the brain, facial paralysis, and nerve damage.
4. The method also has some limitations. For instance, a person who undergoes this surgery should not use mobiles, cannot actively participate in sports, cannot take MRI scans, and the surgery needs a very large amount, and the source should be updated every 5 years.
5. To overcome this, Backyard Creators introduced IMPULSE, which costs less than 50,000 rupees and works on the principle of electromagnetic wave stimulation.
6. This device is validated by Audiologists and ENT Research Foundation, which also has 2 international patents, and about 50 children have been treated so far, and the device is towards success.

Students interacting with the resource persons Mr Raman and Mr Lakshmanan during the talk

Event title	Panel discussion on 'Responsible AI in Engineering Applications'
Event Category	Panel Discussion
Date and Duration	9th December 2023, One day
Department	AI &DS
Co-ordinators	Dr. S.Maruthamuthu, Associate Professor,& HoD(i/c) – Physics Dr. S. Lokesh, Associate Professor – AI&DS
Resource Persons	1. Prof. Prem Prakash Jayaraman - Director, Factory of the Future, Digital Innovation Lab and Advanced Manufacturing Industry 4.0 Hub. 2. Dr. Abhik Banerjee - Associate Director, Digital Innovation Lab/Senior Research Fellow. 3. Prof. Anthony McCosker - Deputy Director of the Social Innovation Research Institute. 4. Dr. Gokul Sidarth Thirunavukkarasu - Research fellow, Siemens Swinburne Energy Transition Hub, from Swinburne University of Technology, Australia.
Session Chair / Moderators	Ms. M. Deepa, Assistant Professor (Sr.G) – ECE Ms. N. Susithra , Assistant Professor (Sr.G) – ECE
No. of Participants	162

1. Dr. P Vijayakumar, Head of the Department – AI&DS, welcomed the gathering.
2. The Students' Presentation on "Deep Learning Concepts for Temperature Forecasting," delivered by Ms. Varsha N, IV Year EEE, PSG iTech, and Ms. Sakthisree, III Year EEE, PSGCT.
3. Ms. M. Deepa, AP (Sr.G) – ECE, and Ms. N. Susithra, AP (Sr.G) – ECE, introduced the panel members and moderated the panel discussion on "Responsible AI in Engineering Applications."
4. Prof. Prem Prakash Jayaraman - Director, Factory of the Future, discussed Digital Innovation, AI, and IoT.
5. Dr. Abhik Banerjee - Associate Director, Digital Innovation Lab/Senior Research Fellow, discussed manufacturing products with AI and various roles of AI in Engineering Applications.
6. Prof. Anthony McCosker - Deputy Director of the Social Innovation Research Institute, discussed ethical laws and various responsibilities while building AI.
7. Dr. Gokul Sidarth Thirunavukkarasu - Research fellow, Siemens Swinburne Energy Transition Hub, discussed the role of AI in renewable energy.
8. Dr. Vasu C L, HoD, EEE, Dr. P Vijayakumar, HoD – AI&DS, Dr. S. Maruthamuthu, HoD (i/c)-Physics, Dr. E. Malar, Professor/EEE, felicitated the Resource Persons.

Panel Discussion on 'Responsible AI in Engineering Applications'

Event title	Success Strategies and Effective Principles to Excel
Event Category	Motivational Talk
Date and Duration	9.12.23
Department	CSE
Co-ordinators	Dr. Hemkiran S – AP / CSE Ms. M. Karthigha – AP/ CSE
No. of Participants	83

1. The workshop conducted by Ms Sunitha Syam was a lively and thought-provoking session that delved into various aspects of personal growth and success strategies.
2. Participants engaged in discussions that provided insightful perspectives on key areas, including questioning, confidence building, motivation, communication, creative thinking, facing challenges, and the importance of collaboration.

**Session on Success Strategies and Effective Principles to Excel
delivered by the guest Ms Sunitha Syam**

Event title	Hands-on training on Total station and DGPS
Event Category	Technical
Date and Duration	16th December 2023 & 1 day (9.00 am – 4.45 pm)
Department	Civil
Co-ordinators	Dr. R.Rajkumar & Mr. K. Sakthiprasanth, Civil Department
No. of Participants	60
Professional societies	Association of Consulting Civil Engineers (ACCE) – Student chapter and Institution of Engineers

1. Dr. M.I. Abdul Aleem, HoD, Civil welcomed the gathering and highlighted potential career opportunity in the field of surveying.

2. Mr. Saif Ur Raham, MC Member, ACCE Student Chapter – PSG iTech briefed about the Hands-On Training. Followed by Ms. Malini MC Member, ACCE Student Chapter – PSG iTech delivered vote of thanks.

3. Dr. R. Rajkumar Assistant Professor (SL.Gr), Civil Department delivered a lecture on Total station and Differential Global Positioning System (DGPS).

4. After a theory session field training given to the students by faculty coordinators.

5. During the field training students were divided into two groups and practiced survey instrument Total station and DGPS.

6. At the end of session, post processing session also conducted. Students of second year Civil Engineering are actively participated and get clarified the doubts in the field and post processing session.

Second year Civil Engineering students along with Dr. M I Abdul Aleem, HoD and Faculty members of Civil Engineering Department

Event title	Building and Deploying Micro services on Cloud Environment
Event Category	Technical Talk
Date and Duration	16th December 2023 & One Day
Department	CSE
Co-ordinators	Dr.B.Gomathi, Associate Professor, CSE Department Dr.P.Priya Ponnuswamy, Assistant Professor, CSE Department
Chief Guest/ Resource Person/ Keynote Speaker	Mr.Muthupandi Nageswaran, Senior Director and Dupty CTO, SAP Concur, UK
No. of Participants	150

1. Dr. R. Manimegalai, HoD, CSE, welcomed the gathering.
2. The session was conducted by Mr. Muthupandi Nageswaran, Senior Director, and Deputy CTO, SAP Concur, UK.
3. The students were guided through several topics on Cloud Native, along with industry use cases such as Introduction to Cloud Computing, Difference between Monolithic and Microservices, Deploying services in the local network and Building and Deploying Microservices on Cloud Environment
4. The technical talk was well-organized, and a total of 75 students from CSE and 75 students from CSBS attended the event.
5. Finally, it was an efficient technical talk that helped the students improve their skills in Cloud Native.
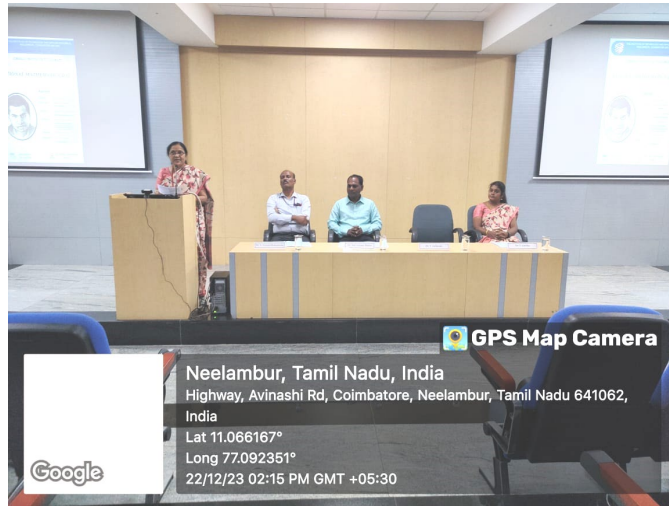
Group photo along with the participants

Event title	National Mathematics Day
Event Category	Academics
Date and Duration	22nd Dec 2023 and 2 hrs
Department	Mathematics
Co-ordinator	Dr.S.Anitha, Assistant professor, Department of Mathematics
Chief Guest/ Resource Person/ Keynote Speaker	Dr. Md. Golam Hafez, Professor, Department of Mathematics, Chittagong University of Engineering and technology, Bangladesh
No. of Participants	70

1. Dr. V. Jailaxmi, Head of the Department of Mathematics, welcomed the gathering. The application of Mathematics in everyday life was highlighted.
2. The contribution of Srinivasa Ramanujan to the mathematics society was addressed. It served as great motivation for the students.
3. Dr. S. Aramuthakannan, Associate Professor, introduced the chief guest.
4. The chief guest, Dr. Md. Golam Hafez, Professor in the Department of Mathematics at Chittagong University of Engineering and Technology, Bangladesh, delivered a lecture on the application of pi.

5. He also provided insights into plasma physics and mathematical modeling.

Dr V Jailaxmi addressing the gathering during National Mathematics day celebration

RESEARCH:

Event title	IEEE Technically Sponsored 2023 International Conference on "Intelligent Technologies for Sustainable Electric and Communications Systems" (iTech SECOM)
Event Category	Research
Date and Duration	18th & 19th December 2023 & Two Days
Department	EEE & ECE
Co-ordinators	Dr Pavithra C V, AP(Sl.Gr.),EEE, Ms Divya R, AP(Sr.Gr.), EEE, Ms Bavithra K, AP(Sr.Gr.), EEE, Dr Jayasanthi P, ASP, ECE & Ms Archana D, AP(Sr. Gr.), ECE
Chief Guest/ Resource Person/ Keynote Speaker	Dr. K. Porkumaran, Chairman, IEEE Madras Section & Dr. R. Rudramoorthy, Director - PSG CARE / Dr. Wasif Naeem, Associate Professor, School of Electronics, Electrical Engineering & Computer Science, Queen's University Belfast, UK and Dr. Gunasekaran Thangavel, Professor, University of Technology and Applied Sciences, Muscat
Guest Speaker/ Session Chair	Dr. M. Poongothai, ASP/ECE/CIT, Dr. A. Soundarrajan, Professor/EEE/PSG Tech, Dr.K.Thiyagarajan, AP/ECE/PSG Tech, Dr. R. Shanmugasundaram, Professor/EEE/SREC, Dr.C.Santhi, Professor/ECE/GCT, Dr. G. Manavaalan, ASP/EEE/CIT, Dr.P.Kalpana, Professor/ECE/PSG Tech,

	Dr. S. Selvakumar/ASP/EEE/ Amrita Vishwa Vidyapeetham
No. of Participants	105

1. The inauguration of the conference was held on 18.12.2023, at 9:30 am in the E4-ECE Seminar Hall, PSG iTech, Coimbatore. Dr. P. Vijayakumar, HoD-ECE, welcomed the gathering. He highlighted the evolution of communication systems and advancements in sensors, IoT, and cyber-physical systems. Dr. C.L. Vasu, HoD-EEE, introduced the conference and also emphasized the importance of cyber-physical systems with sustainable solutions.

2. Dr. N. Saravanakumar, Principal of PSG iTech, while delivering the presidential address, stressed the need for sustainable solutions as society transitions from IC Engines to Electric Vehicles. He also highlighted the contributions of the Internet of Things and Industry 4.0. He urged students to work on research problems that may lead to publications and innovative products that can be patented.

3. Dr. K. Porkumaran, Chairman, IEEE Madras Section & Principal, Sri Sairam Engineering College, Chennai, congratulated the organizers of the conference for their meticulous planning and briefed about the various funding opportunities for students and faculty members available from IEEE. The Chief Guest of the conference, Dr. R. Rudramoorthy, Director - PSG CARE, delivered the Inaugural address.

4. The keynote speakers, Dr. Wasif Naeem, Associate Professor, School of Electronics, Electrical Engineering and Computer Science, Queen's University Belfast, UK, and Dr. Gunasekaran Thangavel, Professor, University of Technology and Applied Sciences, Muscat, delivered the keynote address.

5. The presentation sessions were chaired by external experts from Government College of Technology, Coimbatore, Coimbatore Institute of Technology, Coimbatore, PSG College of Technology, Coimbatore, Sri Ramakrishna Engineering College, Coimbatore, and Amrita Vishwa Vidyapeetham, Coimbatore. Also, a few faculty members from PSG iTech acted as internal session chairs.

6. The conference provided participants with an opportunity to explore recent trends in electrical and electronics engineering and to set future research objectives. Finally, the valediction event was held at 4:00 pm on 19th December 2023, and certificates and prizes were distributed.

Release of Conference Proceedings by Dr. R. Rudramoorthy, Director - PSG CARE during the IEEE International Conference on 18th December 2023

INDUSTRY - INSTITUTE INTERACTION:

Event title	Exploring opportunities for Nation Building
Event Category	Industry Academia Conclave
Date and Duration	26th and 27th October 2023
Department	Industry Institute Interaction
Co-ordinators	Dr R Rajkumar, Mr M Senthilvel and Mr S Ravikrishna
Chief Guest/ Resource Person/	Dr M A Atmanand, Former Director, National Institute of Ocean Technology

Keynote Speaker	
Guest Speaker/ Session Chair	Dr Manimozhi Theodore, Outstanding Scientist & Chief Coordinator, Ministry of Defence, Government of India, Dr. Malathy Jawahar, Senior Principal Scientist Leather Process Technology Department, CSIR - Central Leather Research Institute, Adayar, Chennai, Dr. Srinivasan Aruchamy, Principal Scientist CSIR – Central Mechanical Engineering Research Group, Durgapur, Mr Karthikeyen R, Deputy Chief Engineer, Track Machines, Indian Railways, Mr. S Chidambara Raja, Manager (Plant-Maintenance), Indian Oil Corporation Ltd.
No. of Participants	Around 1000

1. Dr. N. Saravanakumar, Principal, welcomed the gathering and stated that such conclaves help academia to interact with experts from various industries to identify the needs and the latest updates on front-end technologies.

2. Further, he shared that theme-based technical talks have been arranged for all the six streams to help students understand the latest developments, potential demands, and expectations.

3. Inaugurating the Industry Academia Conclave 2023, Dr. M. A. Atmanand, Former Director, National Institute of Ocean Technology, and Visiting faculty at IIT Madras, stated that 90% of the products come from institutional labs and incubation centers, indicating the strong collaboration between academia and industry.

4. He requested the students to focus on developing their knowledge, skills, and attitude to sustain in any field in the future.

5. He lamented that vocational skills are largely missing in Indian academia, which plays a crucial role in making students develop practical knowledge and skills required to execute a task efficiently.

6. At the same time, he made an appeal to all the students to develop interpersonal skills, problem-solving skills, analytical skills, and soft skills.

7. The inaugural session ended with a question-and-answer session.

8. Around twenty experts from various PSUs and corporate sectors like CSIR, DRDO, BHEL, Indian Oil Corporation, Indian Railways, Roots Pvt Ltd, interacted with students and faculty from various departments.

Dr M A Atmanand, Former Director, National Institute of Ocean Technology and Visiting faculty at IIT madras, addressing the participants during the inauguration of Industry Academia Conclave held on 26th Oct 2023 at PSG Convention Centre.

PROFESSIONAL SOCIETY AND CLUB ACTIVITIES:

Event title	Nurture the Nature
Event Category	Lake cleaning Activity
Date and Duration	01st Oct 2023 and Duration: 8.00 am to 10.00 am
Department	Eco club
Co-ordinator	Dr. A. Kumaravel,
Association/ Partnership	Environmentalist foundation of India
No. of Participants	43

1. As part of Swachhata Hi Seva, the Eco-Club of PSG Institute of Technology and Applied Research, Coimbatore, along with the Environmentalist Foundation of India, conducted a mega Swachh Bharat campaign at Kaliyaperumal Kuttai, a lake in Kalapatti, on 01.10.2023.
2. The Eco-Club volunteers cleaned the entire lake and collected more than half a tonne of waste from the lake.
3. Dr. A. Kumaravel, Eco-Club Coordinator, and 43 volunteers participated in the event.

The collected wastes by the eco club volunteers from Kaliyaperumal kuttai at Kalapatti on 01.10.2023

Event Title	Technical talk on "Applicability of Digital Design in VLSI Industry"
Event Category	Alumni series

Date and Duration	04th October 2023
Department	Association and Club
Co-ordinators	Dr. G Santhanamari, ASP, ECE Ms. N. Susithra, AP (Sr. Gr) ECE
Chief Guest/ Resource Person/ Keynote Speaker	Ms. T Nethra Devi, Senior Design Engineer, Qualcomm Chennai, Chennai (2019 batch)
No. of Participants	60

1. The Department of Electronics and Communication Engineering of PSG iTech along with IETE Students Form (ISF) organized a session on "Applicability of Digital Design in VLSI Industry".
2. Ms. T Nethra Devi is a Senior Design Engineer at Qualcomm Chennai and an alumnus of B.E. ECE 2019 Batch. Ms. T Nethra Devi, in her address, shed light on various technical and non-technical competencies that are to be enhanced during the four-year study.
3. Her talk focused on the following points:
   - Importance of looking at the big picture of the Industry relevance of all the core subjects collectively, learned from 1st year to 4th year.
   - The critical role of having a strong understanding of the basics of circuit theory and digital electronics.
   - Consequences of reducing channel length of MOSFET transistor.
   - Importance of developing knowledge about different BUS protocols like APB, AHB, and AXI
   - Explanation of different stages of VLSI flow from Design to Fabrication.
   - Importance of Testing engineers in the field of VLSI.
   - Developing practical and working knowledge of power minimization techniques like clock gating and power gating
4. During the interaction, several questions regarding approaching academics and placements were raised. Ms. T. Nethra Devi patiently answered their questions and clarified their doubts.

Ms T Nethra Devi is interacting with students and Faculty members

Event title	Coder Series: The Joy of Programming
Event Category	Seniors Mentoring Juniors
Date and Duration	04ᵗʰ Oct 2023 & 3:30 pm to 4:45 pm
Department	B.E. CSE & B.E. CSBS
Co-ordinator	Mr. Siddiq Moideen 2ⁿᵈ Year CSE
Chief Guest/ Resource Person/ Keynote Speaker	Ms. Ramya A & Ms. Varshha D 3ʳᵈ Year CSE
No. of Participants	58

1. The lecture started at 3:30 pm. Ms. Ramya gave an intro to the session and raised a few questions, making students involved and interactive.
2. Ms. Varsha started with the Python core basics and datatypes, covering concepts like String, List, Dictionary, Bool, Set, Tuple, and so on.
3. Following the lecture, Ms. Ramya and Ms. Varsha briefed the concepts of conditional statements and their use cases.
4. For and conditional loop statements were discussed; students performed a hands-on "Pattern Creation via Loops" activity on their personal laptops, provided with insights and code snippets.
5. The event concluded with a talk on the "Importance of Python in the Industry and the domain of Data Science/Machine Learning" by Ms. Ramya and Ms. Varsha.
6. Throughout the session, students were engaged and had a hands-on experience on the topic discussed and Python fundamentals. The session was wrapped up around 4:45 pm.

Ms. Varshha, III BE CSE briefing the session

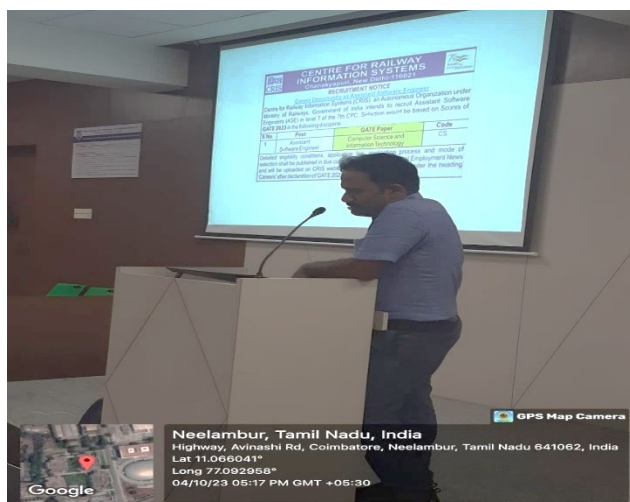| Event title	Coder Series: Programming in C
Event Category	Seniors mentoring Juniors
Date and Duration	4th Oct 2023 & 10:30 am to 12:20 pm
Department	B.E. CSE and B.Tech. CS&BS
Co-ordinators	Arthi R and Mathuranathan R, 2nd year CSE Department
Chief Guest/ Resource Person/ Keynote Speaker	Mr. Jaivant B R, Mr. Renil Shaji and Mr. Suriya Sampathkumar, 3rd year CSE
Guest Speaker/ Session Chair	Mr. Vibhav Krishnan, 4th year CSE
No. of Participants	62

1. The lecture started at 10:30 am, with Mr. Jaivant B R, Mr. Renil Shaji, and Mr. Suriya Sampathkumar delivering a detailed lecture on the basics of C programming for the 2nd-year B.E. CSE and B.Tech. CS&BS students.
2. Mr. Jaivant B R, Mr. Renil Shaji, and Mr. Suriya Sampathkumar provided a detailed explanation of C programming, covering basic syntax to advanced topics like linked lists, using practical examples to clarify concepts.
3. Following their lecture, Mr. Vibhav Krishnan, a final-year CSE student, conducted a brief walkthrough of the placement rounds. He shared his personal strategies for successfully navigating these rounds.
4. Mr. Vibhav Krishnan highlighted the importance of online coding platforms like CodeChef and HackerRank and emphasized the need for consistent coding practice.
5. Throughout the session, students engaged in discussions with the speakers and resource persons, allowing them to seek clarification on doubts and gain valuable insights into C programming fundamentals, placement strategies, and effective coding practices. The session wrapped up at 12:20 pm.

Mr. Jaivant B R and Mr. Suriya Sampathkumar, 3rd year CSE delivering a lecture on "Programming in C" under the coder series

Event title	GATE- way to excellent career opportunities and GATE problems solving
Event Category	Seminar
Date	4th October 2023
Department	ECE
Co-ordinators	Dr P Vetrivelan, Dr M Jayasanthi
Chief Guest/ Resource Person/ Keynote Speaker	Dr.A.Saravanakumaran, GATE Trainer
No. of Participants	20

1. Dr. P. Vetrivelan, Associate Professor in ECE, extended a formal welcome to the audience, which comprised department faculty members, students, and distinguished resource persons.
2. The resource person initially gave an overview of the GATE exam and elaborated on the process to apply for GATE 2023, which included the registration fee and application form details.
3. Guidance on how to succeed in the GATE exam was offered, specifically focusing on creating an effective study plan and the importance of taking mock tests.
4. The seminar on the Graduate Aptitude Test in Engineering (GATE) provided valuable insights into this prestigious examination, its application process, career opportunities, advantages, and guidance for success.
5. In conclusion, a 10-minute Q & A session was held, allowing students to address any doubts they had. Additionally, feedback on the seminar was gathered from the attendees.

Speech delivered by the resource person

Event title	Empower Young Women: Health and Mental Well-being
Event Category	Extra-Curricular Activity
Date and Duration	25th Oct 2023
Department	Physics/ Women Empowerment Cell (WEC)
Co-ordinators	Dr. Deepannita Chakraborty, Assistant Professor, Physics
Convener	Dr.R. Manimegalai, Chairperson, WEC
Resource Person	Dr. M. Karpakavalli, Professor & Head, Department of Pharmaceutical Chemistry, Karpagam College of Pharmacy, Coimbatore
Guest Speaker/ Session Chair	Dr. M. Karpakavalli, Professor & Head, Department of Pharmaceutical Chemistry, Karpagam College of Pharmacy, Coimbatore
No. of Participants	124

1. Dr. R. Manimegalai, Chairperson, WEC, gave the welcome address.
2. The chief guest, Dr. M. Karpakavalli, Professor & Head, Department of Pharmaceutical Chemistry, Karpagam College of Pharmacy, Coimbatore was welcomed by Dr. Deepannita Chakraborty, Assistant Professor, Physics.
3. Dr. M. Karpakavalli gave the students insights about how to overcome stress by following a healthy lifestyle, avoiding junk foods, having less screen time, and having more interaction with friends. She advised the students to reduce obesity and maintain perseverance in their moods.
4. Dr. R. Manimegalai, Head of Department, CSE, Dr. G. Santhanamari, Associate Professor, ECE and Dr. Deepannita Chakraborty, Assistant Professor, Physics, felicitated the speaker with a memento.
5. Finally, the event was concluded by Kaviya, II year CSBS, with a vote of thanks.

Dr. Deepannita Chakraborty, Dr. G. Santhanamari, Dr. R. Manimegalai felicitating the chief guest, Dr. M. Karpakavalli

Event title	Inauguration of ECE Association (ECEA)
Event Category	Inauguration
Date	25th October 2023
Department	ECE
Co-ordinators	Dr M Jayasanthi
Resource Person/ Keynote Speaker	Dr G Ravichandran, General Manager, Lakshmi Electrical Control Systems, Coimbatore.
No. of Participants	70

1. The event began with a soulful prayer song sung by Ms Subharakshini of 2nd year ECE. It was followed by a warm welcome address extended by Mr Kaviraajan Malarvannan of 3rd year ECE to the audience, which comprised the distinguished chief guest, respected faculties, and department students.
2. Dr. Vijayakumar recognized and honored the office bearers of ECEA 2023-2024.
3. The President of ECEA 2023-2024, Ms. Kaniskaa M S shared a brief view of the plan of activities for the academic year 2023-2024, which included technical events, coding contests, alumni meetings, and guest lectures for all year students.
4. Following this was the felicitation address by the distinguished chief guest, Dr. G. Ravichandran, whose speech was truly thoughtful and insightful.
5. A certificate of appreciation was presented to the ECEA 2022–2023 office bearers in recognition of their coordinated and flawless work during their tenure.
6. Finally, Aiswarya P of 3rd year ECE delivered the vote of thanks to everyone whose presence made the inaugural event more delightful and successful.

ECE Association office bearers with the Chief guest

Event Title	Career Guidance in Defense and Public sector
Event Category	Association event
Date	28th October 2023
Department	ECE
Co-ordinators	Dr. Jayasanthi M
Chief Guest/ Resource Person	Dr. Srinivasan Aruchamy, Principal Scientist, CSIR, Durgapur.
No. of Participants	80

1. The event began with a soulful prayer song by Mirnalini J of 4th year ECE.
2. Dr. Vijayakumar P, Head of the Department of Electronics and Communication Engineering, delivered a warm welcome address to the audience.
3. This was followed by the felicitation address from the distinguished chief guest, Dr. Srinivasan Aruchamy, which included information about his lab facilities and various fellowship programs all over India. The address was truly thoughtful and insightful.
4. Finally, Ms. Kaniskka M S of 4th year ECE delivered the vote of thanks.

Dr. Srinivasan Aruchamy, Principal Scientist, CSIR, Durgapur addressing the gathering

Event name	Magneta
Event category	Juniors commemorating seniors
Event theme	White
Date & Time	1st Nov 2023 (4:45 PM to 6.00 PM)
Event Location	iTech square
Department	Students Union
Coordinator	Dr.P.Vetrivelan, Dean, Students' Union & Team Students' Union

1. The Students' Union organized an event called "Magneta." The primary objective of the event was to build connections between seniors and juniors and to help them recollect their college memories. Ms. Sivaani, a third-year ECE student, delivered a warm welcome speech.

2. Emotional and nostalgic videos were displayed, taking the students on a visual journey through experiences and memories.

3. The iTech music band performed live music, captivating the audience with their tunes and setting the mood for the evening.

4. The Dance Club put on an electrifying performance, and an unexpected surprise dance was also added to the program.

5. Seniors from each final year batch shared their experiences, wisdom, and aspirations with their juniors. Refreshments were served, and the Master of Ceremony was conducted by the iTech broadcast team.

6. The event concluded on a heartwarming note for all attendees by Mr. Sai Santhosh, a final year CSE student.

Cultural performance by students

Event title	Coder Series: Data Structures in C lecture organized by the Computer Science and Engineering Association
Event Category	Seniors mentoring Juniors
Date and Duration	01st November 2023 & 11:15 am to 12:30 pm
Department	B.Tech. CS&BS
Co-ordinators	Ramya A, Renil Shaji - 3rd year CSE Shriniha P A -2nd year CS&BS
Chief Guest/ Resource Person/ Keynote Speaker	Mr. Praveen Kumar, Mr. Karthikeyan A S, Mr. Suriya Sampathkumar, 3rd year CSE
No. of Participants	63

1. The lecture started at 11:15 am, with Mr. Karthikeyan A S, Mr. Suriya Sampathkumar, and Mr. Praveen Kumar delivering a detailed lecture on Data Structures in C for the 2nd-year B.Tech. CS&BS students.
2. Mr. Karthikeyan A S began the lecture with the algorithm of Strassen's matrix multiplication in C with live implementation and engaged students by providing practice problems.
3. Following the lecture, Mr. Suriya Sampathkumar briefed about the concept of the Closest Pair problem and its practical use.
4. Mr. Suriya Sampathkumar and Mr. Praveen Kumar briefed about algorithms for the multiplication of large integers and Convex Hull problems.
5. Throughout the session, students were engaged in discussions with the speakers and resource persons, allowing them to seek clarification on doubts and gain valuable insights. The session ended by 12:30 pm.

Mr. Suriya Sampathkumar, 3rd year CSE delivering a lecture on "Data Structures in C" under the coder series

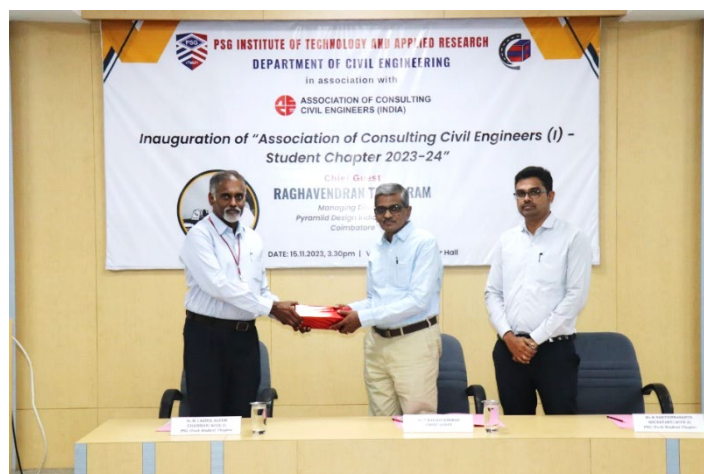| Event title	Project Expo 2023 III CSE (Batch 2021-2025)
Event Category	Alumni interaction session
Date and Duration	02nd Nov 2023
Department	CSI Student Chapter
Co-ordinators	Dr. D. Sivaganesan, Professor, CSE Department
Chief Guest/ Resource Person/ Keynote Speaker	1. Mr Rishikeshav K H, Bajaj finserv Direct limited, Bangalore 2. Mr Vishnudarshan S, Optum-United Health Group, Chennai Alumnus of CSE class of 2019-23 batch
No. of Participants	19 teams (61 students)

1. The Department of Computer Science and Engineering, in collaboration with the PSG iTech CSI Student Branch, organized a project expo for the III Year CSE (Batch 2021-2025) with the aim of showcasing young talents.
2. There were 19 teams participating in the event with projects in various fields such as image processing, deep learning, sustainable development, security, 3D virtualization, and so on. The teams created innovative projects for various real-world problems, which was another main goal of the event.
3. The teams explained and demonstrated their projects to the esteemed guests and the faculty coordinators.
4. The projects were analyzed based on reliability, real-world use cases, and innovation. The top 3 teams were given appreciation certificates and a cash prize of Rs. 1200, Rs. 1000, and Rs. 800 to the first, second, and third prize winners.
5. Participation certificates were provided to all the students who participated in the project expo.
6. The teams were appreciated and given valuable input for improvement and insights by the evaluators and the faculty coordinator.
7. The project expo helped the students express their talent and real-world problem-solving skills.

Project Expo for the III Year CSE (Batch 2021-2025)

Event title	Inauguration of "Association of Consulting Civil Engineering (India) Student Chapter 2023-24"
Event Category	Technical
Date and Duration	15th November 2023 & 1 hour (3.30 – 4.30 pm)
Department	Civil
Co-ordinators	Mr. K. Sakthiprasanth, Civil Department
Chief Guest/ Resource Person/ Keynote Speaker	Er. Raghavendran Thukaram, Managing Director Pyramiid Design India Pvt. Ltd., Coimbatore.
No. of Participants	100

1. Dr. M.I. Abdul Aleem, HoD of Civil, welcomed the gathering and emphasized the importance of the ACCE Students Chapter for students.
2. Chief Guest Er. T. Raghavendran appreciated and honored the prize winners of the Value Added Course titled "Fundamentals of Computer Aided Drawing" conducted by the Civil Department.
3. Mr. K. Sakthiprasanth, Faculty Advisor of ACCE (I), Student chapter at PSG iTech, presented the report of the previous academic year and introduced the new office bearers of the ACCE – Student chapter.
4. Er. Raghavendran Thukaram, Managing Director of Pyramid Design India Pvt. Ltd., Coimbatore, delivered the inaugural address. He pointed out the significance of employability and the industry's need for fresh graduates.
5. He stressed the importance of skill development and the roles and responsibilities of engineers. He also added qualities required for students during the academic and working phases. Participants from the 2nd and 3rd-year Civil Engineering students actively participated in the Q&A session and had their doubts clarified after the inaugural address.
6. Mr. Dhuruwinraj, Treasurer of ACCE-Student Chapter PSG iTech, delivered the vote of thanks by summarizing the points discussed by the chief guest and presented the future events planned under the banner of ACCE.

Dr. M.I. Abdul Aleem, HoD/Civil, presenting a memento to Chief Guest Er. T. Raghavendran

Event title	Project Expo
Event Category	Co-curricular Activities
Date and Duration	16th November 2023
Department	ECE
Co-ordinators	Dr. G Santhanamari, ASP, ECE Ms. N. Susithra, AP(Sr. Gr) ECE
Chief Guest/ Resource Person/ Keynote Speaker	Ms Dharshini R (Alumnus, Class of 2017), SAP Analyst at Deloitte Consulting India Pvt Ltd
No. of Participants	65

1. The Department of ECE, in association with IETE Students' Forum and the Institute's Innovation Council, organized a Project Expo for II ECE students on 16th November 2023, and the best projects among over 23 teams were awarded.
2. The event was conducted as an outcome of the Value-Added Course on the Arduino Platform and Programming held in the 2022-23 Odd Semester.
3. The HoD of ECE, Dr. P. Vijayakumar, Jury members Dr. S. Padmapriya, AP (Sl. Gr.) ECE, Ms. Dharshini R (Alumnus, Class of 2017), SAP Analyst at Deloitte Consulting India Pvt Ltd, and Coordinators Dr. G. Santhanamari, ASP, ECE, and Ms. N. Susithra, AP (Sr. Gr.) ECE, were present.
4. First Prize: "Smart Traffic Control for Emergency Vehicles" by NithyaShree V, Deepthi Sri R, and Vimala Varshini C P.
5. Second Prize: "Electromagnetic Mass Driver" by Mitun Kumar Na, Ashwath M N, and Naveen Kumar S.

A Project Expo for II ECE students was held on 16th November 2023 and the best projects among over 23 teams were awarded

Event Title	English Literary Forum
Event Category	Club Event
Date and Duration	22nd Nov 2023 (FN)
Department	ELF and Women Empowerment Cell
Co-ordinators	Dr. R. Manimegalai, Professor and Head of Department, CSE, Dr. A. Muthukannan, & Dr. R. Ravindran, Assistant Professor, Department of English
Guest Speaker/Session Chair	Dr. K. Pramila, Professor and Head, Department of English, and Dr. X. Ajay Vasanth, Associate Professor, Department of Mechanical Engineering
No. of Participants	50

1. The English Literary Forum of PSG iTech in association with The Women Empowerment Cell organized poetry writing, essay writing, and elocution competitions in view of "International Day of Tolerance" on 22 November 2023 from 11.15 am to 12.15 pm.

2. Students from various departments of 1st and 2nd year participated enthusiastically in all three competitions and showcased their talents in the creative writing field. The participants presented their works on the given topics:

3. Around 25 students registered for the events with Dr. K. Pramila, Professor and Head of Department, Department of English, and Dr. X. Ajay Vasanth, Associate Professor, Department of Mechanical Engineering judging the Elocution competition along with Dr. A. Muthukannan, Assistant Professor, Department of English judging the Poetry and Essay Writing competitions.

4. The participants were praised for their thought process, creativity, and presentation by the judges, who shared some words of wisdom at the end of the event.

5. In the Elocution competition, Vishalkanth K S, I ECE won the first prize, Anasha. K.G, I EEE got the second, and Rishabbh S Kalra, I ECE secured the third Prize. In the Essay competition Subharakshini B, II ECE won the first prize, Vinay Shrivatsan, II AIDS got the second, and Janani K S, II EEE secured the third Prize.

6. In the Poetry competition, Dousik Manokaran, I ECE (A) won the first prize, Mohnish S, I CSBS got the second, and Brindha Shree C C, II EEE secured the third Prize.

The participants of Elocution and Poetry Writing competition along with the judges

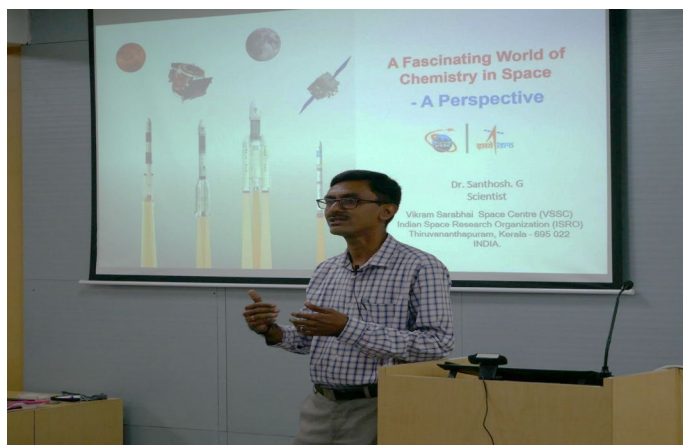| Event title	Telescope Handling Workshop
Club	Astronomy Club
Event Category	Workshop
Faculty In-charge	Dr Maruthamuthu S, Astronomy club In-charge PSG iTech
Co-ordinators	Gayathri V, Asmar K, Aswin M C, Madhumitha K, Akshaya D
Chief Guest	Dr Sakthivel K, President-Coimbatore Astronomy club
Date and Duration	22nd November 2023, 10.30 am to 12.00 Noon
Place	E7 Physics laboratory
No. of Participants	28

1. Ms. Gayathri V, President of the Astronomy Club, welcomed the gathering.
2. Dr. S. Maruthamuthu, Astronomy Club In-charge at PSG iTech, delivered the welcome address, emphasizing the significance of the workshop for acquiring knowledge on basics and handling telescopes. His address provided perfect motivation for all attendees and students to participate actively in the workshop.
3. The keynote address by Dr. Sakthivel K, President of the Coimbatore Astronomy Club, was a truly intellectual speech. He gave a brief insight into the basics, types, and handling of telescopes with examples, explaining where to use different telescopes through a presentation. The participants had the opportunity to explore recent trends in electrical and electronics engineering and set future research objectives. The session was very interesting and interactive, with students actively involved in the event.
4. The students had the opportunity to explore the working of telescopes during the telescope handling session, which was chaired by the chief guest.

Workshop on "Telescope Handling"

Event title	Inauguration of Science and Humanities Association
Event Category	Association Event
Date and Duration	24th Nov 2023 & 2 hr
Department	Science and Humanities
Co-ordinators	Dr. G. Latha, Associate Professor & HoD i/c Chemistry Department
Chief Guest/ Resource Person	Dr. G. Santhosh, Scientist, Propellant Engineering Division, Vikram Sarabhai Space Centre, ISRO
No. of Participants	70

1. Ms. Prathibha Nair of III ECE welcomed the gathering. Dr. G. Latha, HoD (in-charge) at PSG iTech, delivered the presidential address. She explained the essence of being a part of the association and introduced the student coordinators for this academic year.
2. The inaugural address was given by Dr. G. Santhosh, who spoke on the topic "A fascinating world of chemistry in space - A perspective."
3. He spoke about the complexities of different branches and their importance in constructing and building rockets, shuttles, and satellite launch vehicles.
4. Mr. T.S. Aadithiyaa of II ECE delivered the vote of thanks.

**Dr. G.Santhosh, Scientist, ISRO delivering the address during the
inauguration of Science and Humanities Association on 24th Nov 2023**

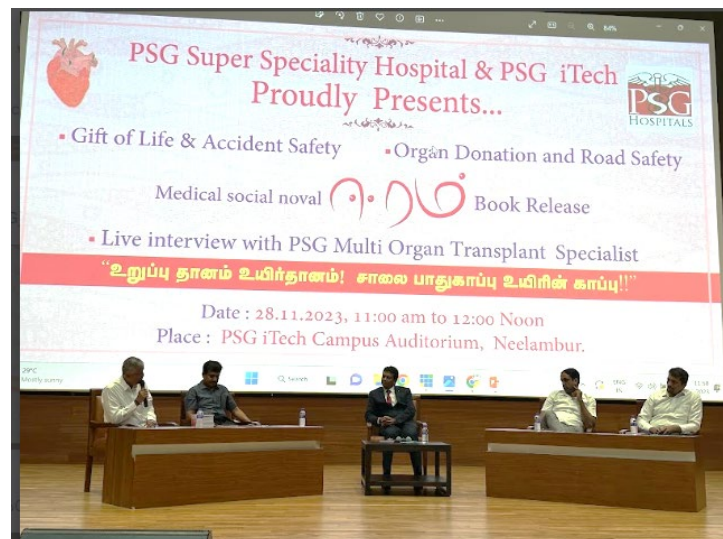| Event title	Orphanage visit
Event category	Community service by 1st year students
Date and Duration	26th November 2023, Three hours
Co-ordinators	Dr.P.Chinnaraj, Associate Professor, Maths Department Dr.D.Thangaraju, Associate Professor, Physics Department Ms.K.Santhiya, Assistant Professor, Department of AI&DS
No. of. Participants	53

1. The NSS officers, along with 53 volunteers, raised contributions in the form of rice bags, vegetables, dresses, and stationary items for the members of the orphanage, with a total worth of 10,600 /-.
2. The inmates of the orphanage were engaged happily and productively in several activities like passing the ball and musical chairs.
3. They were encouraged to display their unique talents such as singing and dancing.
4. The primary objective of the visit to the orphanage was to understand the daily challenges faced by the orphans.
5. The NSS volunteers also removed unwanted vegetation, ensuring a cleaner and safer environment for the children.
6. Finally, the children and caretakers expressed their thoughts about their enriching experience.

Orphanage visit

Event Title	National Organ Donation Day
Event Category	Club and Association
Date and Duration	28th Nov 2023 & 1 hr 30 min
Department	Youth Red Cross Society
Co-Ordinator	Dr. M. Sathiyanathan, YRC Program Officer, PSG iTech
Chief Guest/ Resource Person/ Keynote Speaker	Dr. P. R. Murugesan, Cardiothoracic & Vascular Surgery, PSGIMSR
No. of Participants	457

1. National Organ Donation Day was celebrated by the Youth Red Cross Society, PSG Institute of Technology and Applied Research, Neelambur on 28.11.2023 (Tuesday).
2. Dr. P. R. Murugesan, Cardiothoracic & Vascular Surgery, PSGIMSR delivered the keynote address and moderated the panel discussion on Organ donation and Road Safety Awareness.
3. Dr. Murugan M S, PSGIMSR, Dr. Pradeep G, PSGIMSR, Dr. Sivakumar Periyasamy, PSG IMSR, and Dr. P V Mohanram, Secretary, PSG iTech have participated in the discussion.
4. The novel titled *Eeram* written by Dr. P. R. Murugesan was released by Dr. P V Mohanram, Secretary of PSG iTech and it was received by Dr. N. Saravanakumar, Principal, PSG iTech.
5. The book was distributed to students and faculty members of PSG iTech.
6. Dr. M. Sathiyanathan, YRC Programme office thanked the doctors' team for providing valuable insights on organ donation and the importance of road safety.

Dr. P. R. Murugesan, Cardiothoracic & Vascular Surgery, PSGIMSR and doctors team from PSG IMSR with Dr. P.V. Mohanram Secretary during Panel Discussion

Event title	IE(I) EC Chapter Office bearers induction and Guest lecture on Wafer - scale fabrication of transistors using MOCVD
Event Category	Guest lecture
Date and Duration	29th Nov 2023
Department	ECE & IE
Co-ordinators	Dr D Selvakumar, ASP – ECE, Mr M Jothibasu, AP(Sl) - ECE Ms D Archana, AP(Sr) - ECE
Chief Guest/ Resource Person/ Keynote Speaker	Dr Loganathan Ravi, Process Engineer, IQE, United Kingdom
Guest Speaker/ Session Chair	Dr J Krishnamoorthi, Chairman, Coimbatore Local Center, Dr G Madhan Mohan, Honorary Secretary IE(I), Coimbatore
No. of Participants	112

1. The event started with a prayer, followed by a welcome address by Dr. J. Krishnamoorthi, Chairman, IE(I), Coimbatore Local Centre.
2. Dr. P. Vijayakumar, HoD - ECE, gave the felicitation address. The office bearers of IE(I) for the academic year 2023-24 were introduced by Mr. M. Jothibasu, IE(I) Institutional Coordinator and Assistant Professor, Department of ECE. He also listed out the plan of events for the academic year 2023-2024. The dignitaries released the chapter certificate of IE(I) EC Students' Chapter.
3. Dr. D. Selvakumar introduced the chief guest, Dr. Loganathan Ravi. He briefed about his work experience in IQE, Wales, UK, a leading supplier of advanced wafer products in the semiconductor industry.
4. Dr. Loganathan Ravi explained the various processes involved in fabrication - crystal growth, epitaxy, etching, etc., and various fields where these wafers are potentially used, such as LED Displays, Power Grids, sensing, and networking.
5. The chief guest, Chairman, and Honorary Secretary - IE(I), Coimbatore Local Centre were presented with a memento as a token of love.
6. Dr. Madhan Mohan, Honorary Secretary IE(I), highlighted the benefits of being an IE(I) and motivated the students to participate in IE(I) activities, and the meeting came to an end.

Chief guest addressing the gathering

Event title	"Outer Space"
Event Category	Quiz Competition
Date and Duration	29th November 2023 & 1hour 30 mins
Faculty In charge	Dr. Maruthamuthu S, Astronomy Club In-charge PSG iTech
Co-ordinators	Gayatri V, Asmar Z, Aswin M C, Madhumitha K, Akshaya D, Saran S
No. of Participants	43

1. Mr. Asmar Z, Vice President of the Astronomy Club, welcomed the gathering.
2. Mr. Saran S, a member of the Astronomy Club, gave guidelines and rules for the quiz.
3. The quiz comprised two engaging rounds: an initial Round 1 with 20 multiple-choice questions spanning general sciences and astronomy, followed by Round 2, featuring rapid-fire questions to test participants' quick thinking and knowledge depth.
4. The best 4 teams from Round 1 moved on to Round 2, bringing more excitement to the quiz competition.
5. The winners of the quiz competition are as follows:

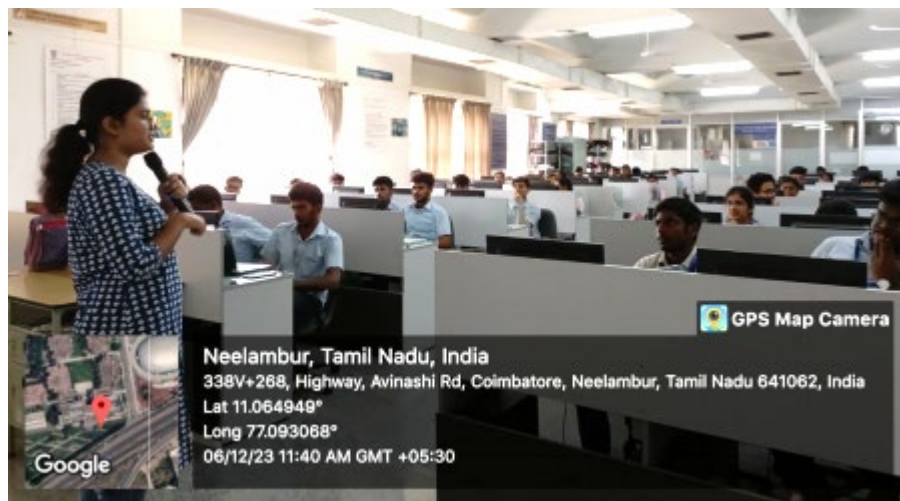| POSITIONS	TEAM NAME	MEMBERS
1st place	The Quarks	Hari Krishna S, 1st year AIDS – T23D115 Gautham Prasanth S, 1st year AIDS – T23D112
2nd place	The Boys	Sai Prasath M, 1st year CSBS – T23142 Sai Prasad SV, 1st year CSBS – T23B141
3rd place	Singularity	Niranjan Sankar R, 1st year ECE B – T23L164 Rohit Kumar G, 1st year ECE B – T23L182

Mr Saran S, a member of the Astronomy Club, gave guidelines and rules for the quiz

Event title	Abroad Education Insights
Event Category	UpSkill Talk
Date and Duration	06th December 2023 & 11:15 pm to 12:10 pm
Department	B.E. CSE & B.E. CSBS
Co-ordinator	Mr. Siddiq Moideen 2nd Year CSE
Chief Guest/ Resource Person/ Keynote Speaker	Ms. Yaghna 3rd Year CSE
No. of Participants	124

1. The event started at 11:20 am. Ms. Subhasini gave an introduction about the speaker and the session.
2. Ms. Yaghna started with the basics, the minimal requirement for higher studies abroad.
3. Following the talk, she briefed about GRE and TOEFL examinations.
4. Important facets for pursuing MS abroad, such as Statement of Purpose and Letter of Recommendation, and finance were demystified.
5. Throughout the session, questions were raised, and doubts were cleared. The session was wrapped up around 12:15 pm.

Ms. Yaghna during her session

Event title	Non-Linear Data Structures
Event Category	Seniors Mentoring Juniors
Date and Duration	09th December 2023 & 01.00pm to 4.45pm
Department	B.E. CSE
Co-ordinator	Mr. Vishnu Keerthan S 2nd Year CSE
Chief Guest/ Resource Person/ Keynote Speaker	Mr. Yuvanesh J 4th Year CSE
No. of Participants	50

1. Mr. Yuvanesh provided an overview of data structures and the session's objectives.
2. Mr. Yuvanesh started with the binary search tree and explained the logic behind the BST using C code.
3. Following the talk, he briefed about the priority queue and heap.
4. He also explained AVL trees in detail, covering creation, rotation, search, etc., and briefed on the deletion process of trees.
5. Finally, he gave an overview of graphs.
6. Throughout the session, questions were raised, and doubts were cleared. The session was wrapped up around 4:45 pm.

Mr. Yuvanesh J explaining the Tree Concepts

Event title	"Bharatha Mozhigalin Thiruvizha" (Funded Programme by Central Institute of Classical Tamil)
Event Category	Academic- Tamil Elocution Competition on "Mahakavi Bharathiyar"
Date and Duration	09th Dec 2023 & 2 hr
Department	Science and Humanities
Coordinators	Dr.S.Aramuthakannan, Associate Professor, Department of Mathematics and Mr. T. Prakash Chemistry Department
Chief Guest/ Resource Person	Dr. R Parimalam Assistant Professor , Department of Tamil PSG College of Arts & Science
No. of Participants	15

1. Ms. Kavisri of I ECE welcomed the gathering.

2. Dr. S. Aramuthakannan, Associate Professor, Department of Mathematics, PSG iTech informed the rules of the competition. Mr. Prakash , Assistant Professor , Tamil introduced the chief Guest to the audience.

3. Dr. R Parimalam , Assistant Professor , Department of Tamil PSG College of Arts & Science acted as a judge for the competition. She appreciated the participants for their effort.

4. Ms Abithashini I CSBS proposed the vote of thanks.

Dr. R .Parimalam with the winners of the Tamil elocution competition

Event title	Orphanage Visit
Event Category	Community Service by 1st Year
Date and Duration	10th December 2023,Three hours
Department	NSS
Co-ordinators	Dr.P.Chinnaraj, Associate Professor Maths Department & Dr D.Thangaraju , Associate Professor, Physics Department
No. of Participants	46

1. The National Service Scheme (NSS) team of PSG Institute of Technology and Applied Research recently organized a visit to Sri Sankara Sevalayam orphanage, Karuvalur, on   10th October from 9:30 to 12:15 to foster a sense of social responsibility among its volunteers.
2. The event, marked by compassion and camaraderie, aimed to provide support and joy to the children residing in the orphanage.
3. NSS members engaged in various activities, including interactive games, dance, music, cleaning grounds, creating an environment of positivity and encouragement.
4. The visit not only brought smiles to the faces of the orphanage residents but also left a lasting impact on the volunteers, emphasizing the importance of empathy and community involvement.

5. This initiative underscored the NSS's commitment to societal welfare and instilled a sense of purpose and humanity in its members.

NSS members engaged in cleaning grounds

Event Title	Inauguration of Artificial Intelligence and Data Science Association
Event Category	Association Inauguration
Date and Duration	13th December 2023, One day
Department	AI &DS
Co-ordinators	Dr. S. Lokesh, Associate Professor – AI&DS
Resource Persons	Dr. Saravana Kumar C S, Senior Architect, Bosch Global Software Technologies, Coimbatore, Tamil Nadu, India
Session Chair / Moderators	-
No. of Participants	118

1. Dr P Vijayakumar, Head of the Department – AI & DS, welcomed the gathering and introduced the executive members of the various committees of the department association. He explained the importance of this association and mentioned the role and responsibilities of the executive member.
2. Ms. Kartikeyani, II Year AI & DS, introduced the chief guest Dr. Saravana Kumar C S, Senior Architect, Bosch Global Software Technologies.
3. The chief guest congratulated the executive members of the association and delivered a lecture on Exploring AI from an industrial perspective.

4. Dr. T. Hamsapriya Professor/AI&DS and Dr P Vijayakumar, Head of the Department – AI&DS felicitated the Resource Persons.

Group Photo with Executive Members of the AI&DS Association

Event title	English Literary Forum
Event Category	Club Event
Date and Duration	16th December 2023 (AN)
Department	English
Co-ordinators	Dr. A. Muthukannan, & Dr R.Ravindran, Assistant Professor, Department of English
Guest Speaker/Session Chair	Dr. K. Pramila, Professor and Head, Department of English
No. of Participants	15

1. English Literary Forum of PSG iTech organized a quiz program – "Popcorn and Pixels" on 16th December 2023 from 2.00 pm to 3.00 pm.
2. Students from various departments of 1st and 2nd year participated enthusiastically in the competition and shown their listening skill by answering the quiz.
3. Dr. A. Muthukannan, Assistant Professor, Department of English presented a TED talk video on "How language shapes the way we think" by Lera Boroditsky. Since ELF is a language-oriented club, nitty gritty of the language and how it works have been shared in front the students.
4. The students are got to know and surprised by the fact that languages actually shape the way how people think. As a fun activity some of the questions related to cinema have been asked as a part of quiz.

5. Dr. K. Pramila, Professor and Head of Department, Department of English, and & Dr R.Ravidran, Assistant Professor, Department of English were evaluated the quiz sheets and announced the winners.
6. In the competition, Saiprasad S V, I CSBS and Janani A P, I EEE won the first prize and Mohamed Adeeb, I CSBS got the second prize.

Participants and faculty members of club along with Judges

Event title	Codecascade Challenge
Event Category	Coding
Date and Duration	16th to 18th Dec 23
Department	CSE
Co-ordinators	Ms.Asha J AP/CSE
No. of Participants	60

1. The event was organized for CSBS students as a value-added C programming course to emphasize coding skills that will aid them in their third-semester design and analysis algorithm coursework.
2. The dates of the event were 16.12.23–18.12.23. The Coding Challenge was divided into three rounds: the first was MCQ, in which all 60 students were divided into 30 teams of two people each; the second round involved basic Code Chef problems with 10 teams of 20 people each; and the final round included Leet Code problems with five teams of ten people each.
3. Mr. Muthupandi from SAP Lab and the head of the CSE department presented the final prize distribution. Cash prizes were given to the winners: First Prize: ₹1,000, Second Place: ₹750, Third Place: ₹500.

Final Round of Coding Contest held on 18th Dec 23

Event title	Alumni Series – 2/2023- 24
Event Category	Guest lecture
Date and Duration	16-12-2023
Department	ECE
Co-ordinators	Mr M Jothibasu, AP(Sl) – ECE, Ms D Archana, AP(Sr) - ECE
Chief Guest/Resource Person/ Keynote Speaker	-
Guest Speaker/Session Chair	Ms Madhumitha S (Alumnus – Class of 2018)
No. of Participants	120

1. The event started with a prayer followed by a welcome address by Mr. M. Jothibasu, IE(I) Institutional Coordinator.

2. Deeksha R, Secretary, IE(I) EC Chapter, introduced the chief guest, Ms. Madhumitha S (Alumnus – Class of 2018). The presenter, an esteemed alumna, shared her journey of transitioning from ECE to IT.

3. She detailed the challenges faced, the decisions made, and the learning curve encountered during this transition, providing a relatable narrative for the audience.

4. The alumna generously shared resources, including online courses, certifications, and networking platforms beneficial for ECE graduates aspiring to transition into IT roles.

5. The lecture was followed by an interactive Q&A session, where students had the opportunity to seek personalized advice and clarify doubts.

6. The chief guest was presented with a memento as a token of love. Dr. P. Vijayakumar, HoD- ECE, delivered the felicitation address. The event ended with a vote of thanks by Mr. Sibi Renganath, Joint Secretary.

HoD-ECE presented a memento to the Alumnus

Event title	Tips for Gen Z to Maneuver Workplace Challenges and Obstacles
Event Category	Extra-Curricular Activity
Date and Duration	13th Dec 2023
Department/CELL	Physics/ Women Empowerment Cell (WEC)
Co-ordinators	Dr. Deepannita Chakraborty, Assistant Professor, Physics
Convener	Dr.R. Manimegalai, Chairperson, WEC
Resource Person	Ruth Aarthy Asha, Senior Vice-President, eNoah iSolution, Chennai
No. of Participants	119

1. Dr. R. Manimegalai, Chairperson, WEC, gave the welcome address.
2. The chief guest, Ms. Ruth Aarthy Asha, Senior Vice-President, eNoah iSolution, Chennai, was welcomed by Ms. Kaviya Kanakaraj, II Yr. B.Tech CSBS.

3. Ms. Ruth Aarthy Asha made the students aware of the POSH Act and the different ordeals faced by individuals in the workplace. She acquainted them with different perspectives and steps to find solutions for workplace harassment.
4. Dr. R. Manimegalai, Head of Department, CSE, and Dr. G. Santhanamari, Associate Professor, ECE, felicitated the speaker with a memento.
5. The event was concluded by Ms. Kaviya, II year CSBS, with a vote of thanks.

Dr. R. Manimegalai, and Dr. G. Santhanamari felicitating the chief guest, Ruth Aarthy Asha, Senior Vice-President, eNoah iSolution, Chennai

Event title	"Art of Art"
Event Category	Guest Lecture
Date and Duration	16th Dec 2023 & 2 hr
Department	Itech Broadcast- Club
Co-ordinators	Mr.D.Venkatesh, AP(Sl.Gr), ECE & Dr.J.Nagarjun. AP (Sr.Gr), Mech
Chief Guest/ Resource Person/ Keynote Speaker	Yuvan Shankar.M, (Alumnus 2018-22), Textgraphic novelist, NILA Comics, Chennai
No. of Participants	40

1. Mr. Venkatesh D, AP, ECE, delivered the welcome address and introduced the speaker, Mr. Yuvan Shankar.M.
2. Mr. Yuvan Shankar M delivered the lecture on the "Art of Art."

3. In his lecture, he spoke about the artistic view of things with the help of his comic drawings and also emphasized reading books that would help in improving thinking and delivering art in a better view.

4. Dr. Nagarjun, AP, Mech, delivered the vote of thanks.

Mr. Yuvan Shankar M, Textgraphic novelist, NILA Comics , delivering the lecture on "Art of Art", on 16th December 2023

Event title	Nurture the Nature
Event Category	Extra-curricular Activities
Date and Duration	17th Dec 2023 and Duration: 8.00 am to 10.00 am
Department	Ecoclub
Co-ordinator	Dr. A. Kumaravel,
Association/ Partnership	Environmentalist foundation of India
No. of Participants	40

1. On December 17, 2023, the Nurture the Nature event was conducted by the Eco-Club. As part of this event, students were divided into six groups.

2. Each group conducted an ecological survey and offered possible solutions in the SITRA area, which will be submitted to the Government of Tamil Nadu by the Environmentalist Foundation of India.

3. Also, tree plantation and tree maintenance activities were carried out by the students. This event was made possible through the collaborative efforts of the Eco-Club and the Environmentalist Foundation of India, aimed at fostering environmental consciousness and community engagement.
4. The event took place at Kovai Vanam, Sowbhagya Nagar, Coimbatore, where the existing saplings were lovingly nurtured, and a multitude of seed balls were meticulously planted. This initiative contributed significantly to the well-being of the local ecosystem.
5. A total of 40 dedicated volunteers, representing PSG iTech, accompanied and coordinated by Dr. A. Kumaravel (Eco-Club In-charge), came together to participate in this meaningful event. The event demonstrated the power of collective action when it comes to environmental conservation.

Students participating in "Nurture the Nature" programme on 17.12.2023

Event title	"Drugs- A Destruction Path"
Event Category	Extra-curricular Activities
Date and Duration	27.12.2023 and Duration: 11.15 am to 12.15 pm
Department	Anti Drugs Committee & National Service Scheme
Co-ordinators	1. Dr. B Adhavan, Associate Professor – EEE & Faculty Coordinator – Anti Drugs Committee 2. Dr. P Chinnaraj, Associate Professor – Mathematics & NSS – Program Officer
Chief Guest/ Resource Person/ Keynote Speaker	Dr. P Saravanan Chief Medical Officer Kasturiba Gandhi Memorial Siddha Hospital & Research Center (Sakthi Group), Coimbatore – 641 015.
No. of Participants	112

1. Dr. B. Adhavan, Associate Professor of EEE and Faculty Coordinator of the Anti-Drugs Committee, welcomed the gathering.
2. The chief guest address was delivered by Dr. P. Saravanan, Chief Medical Officer at Kasturiba Gandhi Memorial Siddha Hospital & Research Centre (Sakthi Group), Coimbatore. It was a true intellectual feast where he provided a brief insight into the ill effects of drugs and their addiction.
3. Dr. Saravanan also raised awareness about the harmful effects of drugs among the student community through practical case studies. Finally, he presented the impact of drugs on our society. The talk was well appreciated by the students.
4. Dr. P. Chinnaraj, Associate Professor of Mathematics and NSS Program Officer, delivered the vote of thanks.

Dr. P Saravanan, Chief Medical Officer, Kasturiba Gandhi Memorial Siddha Hospital & Research Centre, (Sakthi Group), Coimbatore delivering the chief guest address during the event on 27th December 2023

CAPACITY BUILDING:

Event title	Orientation Programme on Teaching-Learning Pedagogy in PSG iTech
Event Category	Teaching-Learning Practice
Date and Duration	28th Oct 2023- 2 hours
Department	College Event
Coordinators	Dr V Chitra, Associate Professor, Mathematics Mr Jothibasu M, Assistant Professor (Sl.Gr), ECE Department
Chief Guest	Dr. P.V. Mohanram, Secretary PSG Institute of Technology and Applied Research
No. of Participants	22

1. On October 28, 2023, PSG iTech conducted an Orientation Programme on Teaching-Learning

Event title	Three-days residential training program on Karakuri Kaizen
Event Category	Workshop
Date and Duration	14th , 15th & 16th November 2023 & Three Days
Department	Mechanical
Co-ordinators	Dr S Nanthakumar, Assistant Professor, Mechanical Department, Dr G Rajeshkumar,Associate Professor, Mechanical Department, Mr M Senthilvel, Assistant Professor, Mechanical Department
Resource Persons	Dr Vivek,Professor, PSGIM, Mr Thejkumar, Vice president Toyota Gosei, Bangalore.
No. of Participants Registered	23
No. of participants Attended	23

Pedagogy, organized by the Centre for Teaching-Learning Practices.
2. A total of 22 faculty members from engineering departments, science, and humanities actively participated in the program.
3. Dr. N. Saravanakumar, the Principal, extended a warm welcome to the attendees, emphasizing the significance of the orientation in enhancing Teaching-Learning pedagogy.
4. Serving as the resource person for the program, Dr. P.V. Mohanram shared his experiential insights into the Teaching-Learning process throughout his career, employing various metaphors.
5. Dr. P.V. Mohanram, Secretary, PSG iTech, stressed the importance of incorporating a higher-order thinking process in students by encouraging the use of a greater number of "why" type questions.
6. Additionally, he provided guidance on how faculty members can prepare for the upcoming microteaching process at PSG iTech.
7. Faculty members expressed their gratitude, stating that the session proved highly beneficial in readiness for the microteaching process.

Dr. P.V. Mohanram, Secretary, PSGiTech addressing the faculty members in the orientation programme

1. The three-day workshop started with the welcome address by Dr. PV Mohanram, Secretary, PSG iTech. Dr. Vivek, Professor at PSG IM, briefed the overview of the program. Mr. W. S. Satchidanandam, Adviser, MSMRs & Patron, gave the chief guest address, stressing the importance of the workshop.
2. Dr. R. Ramesh, HoD/Mech, welcomed the participants and briefed about the department.
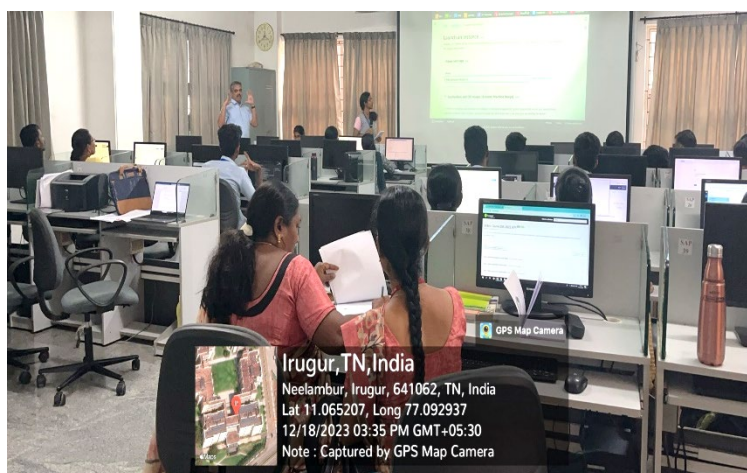
3. The first session on Day 1 was handled by Dr. S. Nanthakumar on pulleys and their applications in industries. The next session was conducted by Dr. G. Rajeshkumar on the topics of gears and springs. Finally, the day concluded with hands-on exercises.
4. On Day 2, the session started with the topic "Ramp" by Mr. M. Senthilvel. The session was followed by laboratory exercises and an expert session from Mr. Thejkumar, Vice President, Toyota Godsei.
5. Day 3 began with the applications of karakuri in industries, and Mr. Venugopal, LeanTech, Bangalore, shared his karakuri experience and consulting works with industries.
6. Finally, the workshop ended with the valediction function, headed by Dr. N. Saravanakumar, Principal, PSG iTech. All the participants shared their feedback, giving a positive note to the workshop. Certificates were distributed to all participants by QCFI Chairperson Mr. Basker and Dr. R. Ramesh, HoD/Mech.
7. Mr. M. Sankarasubramanian, Vice Chairman, QCFI, Coimbatore, gave the vote of thanks.

Three-days residential training program on "Karakuri Kaizen"

Event title	Five Days Faculty Development Program " Data Analytics and Cloud Development with Industry Use cases" in association with PSG CARE and SAP Labs India
Event Category	FDP
Date and Duration	14th to 19th December 2023 & Five Days
Department	CSE
Co-ordinators	Dr I Kala, ASP/CSE Dr S Vaishnavi, AP(Sr Gr) /CSE
Chief Guest/ Resource Person/ Keynote Speaker	Mr Muthupandi Nageswaran, Senior Director and Deputy CTO, SAP Concur, UK Mr Srivatsan Santhanam, Vice President, SAP Labs India
Guest Speaker/ Session Chair	Mr Muthupandi Nageswaran, Senior Director and Deputy CTO, SAP Concur, UK Mr Srivatsan Santhanam, Vice President, SAP Labs India
No. of Participants	40

1. Dr. R. Manimegalai, HoD/CSE, welcomed the gathering and shared the significance of the FDP and its associations with SAP.
2. Dr. I. Kala, ASP/CSE, introduced the expertise of the resource persons, Mr. Muthupandi Nageswaran, Senior Director and Deputy CTO, SAP Concur, UK, and Mr. Srivatsan Santhanam, Vice President, SAP Labs India, sharing their expertise.
3. Mr. Srivatsan Santhanam delivered the inaugural address, stating the importance of learning through training programs.
4. The FDP, conducted for 5 days, covers topics such as Data Analytics and its importance, introduction to the R language, working with industry use cases, inferences from working on industry datasets, and hosting cloud applications on the AWS platform.

Mr Srivatsan Santhanam, Vice President, SAP Labs India and Mr Muthupandi Nageswaran, Senior Director and Deputy CTO,SAP Concur, UK delivering his lecture

Event title	Micro-Teaching Evaluation
Event Category	Teaching-Learning Practice-Micro Teaching
Date and Duration	3rd & 4th Nov 2023
Department	College Event
Coordinators	Dr V Chitra, Associate Professor, Mathematics Mr Jothibasu M, Assistant Professor (Sl.Gr), ECE Department
Chief Guest/ Experts	External Experts: Dr Shashidharan Nair CK, PSGTech Dr. M. Sundaram, PSGTech Internal Experts: Dr.P.V.Mohanram, Secretary, PSGiTEch Dr.N.Saravanakumar, Principal, PSGiTech & HoDs
No. of Participants	20

1. The Micro Teaching Evaluation was conducted during November 3-4, 2023, with the aim of assessing and enhancing the teaching skills of faculty members at PSG iTech.
2. This evaluative process focused on providing constructive feedback and insights to educators participating in microteaching sessions.

3. The evaluation included 20 faculty members from diverse departments, contributing to a rich and varied representation of teaching styles and methodologies.
4. Microteaching sessions were conducted in controlled environments, allowing each participant to deliver a short teaching segment on a specific topic.
5. These sessions were observed by experienced educators, designated as evaluators who provided feedback based on predefined criteria. The microteaching sessions showcased a range of teaching styles and strengths among the participants.
6. Positive aspects included clear communication, effective use of teaching aids, and engaging interaction with students. However, areas for improvement were identified, such as refining questioning techniques, enhancing classroom management strategies, and adapting teaching methods to address diverse learning styles.
7. Overall, participants demonstrated a commitment to continuous improvement, as evidenced by their willingness to receive feedback and engage in discussions about refining their teaching approaches.

Mr. R.Raja Raja, AP/ECE during the Micro Teaching Session

OTHER MAJOR EVENTS:

Event Title	NAAC Peer Team Visit
Event Category	Accreditation
Date and Duration	11th & 12th Oct 2023, Two days
Department	College
Coordinator	Dr R Ramesh, Director, IQAC
PEER Team Members	Dr Asok De, Former Director, National Institute of Technology, Patna.
	Dr Amita Rani, Dean, Deenabandhu Chhotu Ram University of Science and Technology, Murthal.
	Dr Nagaraj H C, Principal, NITTE Meenakshi Institute of Technology, Bangalore.

1. As part of NAAC Accreditation, NAAC Peer Team members visited the college on 11th & 12th October 2023.
2. Dr N Saravanakumar, Principal, presented the college presentation of NAAC regarding the various

activities/achievements of the college for the years 2017-2022.

3. Peer Team members visited various facilities of the college and reviewed the documents related to academic/research/administrative related works.

NAAC peer team members visiting various facilities

Event Title	Navarathri Golu Alangaram-2023
Event Category	Alumni series-1
Date and Duration	18th to 20th October 2023
Department	Drawing and Painting Club, Cooking Club and iTech Music Club
Co-ordinators	Dr. G Santhanamari, ASP, ECE Ms. N. Susithra, AP (Sr. Gr) ECE Ms M Deepa, AP (Sr. Gr) ECE
Guest Speaker	Ms Shanmugabhagyashree, 2018 batch
No. of Participants	135

1. As a part of the Navarathri celebrations, PSG iTech's Golu Alangaram was organized on the college premises by the collaborative efforts of the Creative Arts Club (Tulika), Cooking Club (Pushti:) and PSG iTech Music Club for the fifth consecutive year from 18th October to 20th October 2023.

2. Students and faculty from all departments contributed dolls and idols to adorn the iTech Golu. Around 100 clay dolls were arranged in 9 tiers with idols ranging from Nava Shakthi, Ashtalakshmi, Dasavatharam, Aaru Padai Veedu, Lord Vishnu, Lord Brahma, Lord Natraj, etc. A Varalakshmi

idol was set up using a pot and it was adorned with jewels as an epitome of health, wealth, and prosperity.

3. PSGiTech Band members along with Alumni Ms. Shanmuga Bhagyasree (class of 2016-ECE) sang Bhajans on the first day of our Golu display after the inaugural Pooja.

4. The Pooja and Bhajan was made every day from 18.10.23 to 20.10.2013 in the evening 4.30 pm to 5.30 pm. Ms Madhushree, IV- ECE delivered a spiritual talk on "நவமும் நயமும்" on 19.10.23, 5 pm.

5. The Saraswathi Pooja was celebrated on 20.10.23 at 4.15 pm, student members of the ITech music band performed Bhajan and following that ITech dance team presented the "Garba dance" on 20.10.23, at 5 pm.

6. As a part of the Navarathri and Saraswathi Pooja celebrations, the Navarathri Cooking Feast was also conducted as part of the celebrations. The members of the cooking club presented several dishes like Kolukkattai, Sweet Poha, and Sweet Pongal as Prasadham during the three days of the Golu Alangaram display.

Golu Inaugural Pooja Celebration

Event Title	iTech Dialogue
Date and Duration	15th November, 2023 (FN)
Department	College
Co-ordinators	Dr K Pramila, Professor & Head, Department of English
Chief Guest/ Resource Person/ Keynote Speaker	Shri Anantha Nageswaran Chief Economic Advisor Government of India
No. of Participants	1500

1. The event featured Shri Anantha Nageswaran, Chief Economic Advisor of the Government of India, as the distinguished guest.

2. He has a versatile way of being an educator and writer who co-authored four books and contributed as a columnist to Mint with a weekly column. He has taught at several business schools and institutes of management in India and Singapore.

3. Shri Anantha Nageswaran delivers a speech on "The Indian Economy and its Milestones crossed and the Journey ahead". He states that the economic and socio-political history is essential for every youngster of our nation.

4. He recommends two books for the youngster to know the basics of the economy. They are - *Accidental India- A History of the Nation's Passage Through Crisis* and Change by Shankkar Aiyar and *Can India Grow? Challenges, Opportunities, and the Way Forward* by Anantha Nagarwaran and Gulzar Natarajan.

5. Shri Anantha Nageswaran has been felicitated with a memento by Dr P V Mohanram, Secretary, and Dr N Saravanakumar, Principal, PSG iTech.

6. Shri Gopalakrishnan, Managing Trustee, PSG Institutions, Principal & Secretary, PSG iTech, Heads of the Departments, Members of Faculty, Staff, and Students of PSG Institutions graced the occasion.

Shri Anantha Nageswaran, Chief Economic Advisor, Government of India, delivering the chief guest address and Dr P V Mohanram, Secretary and Dr N Saravanakumar, Principal, PSG iTech presenting a memento to the chief guest

Event title	Parents Meet 2023
Event Category	Other Major events
Date and Duration	22nd Dec 2023
Department	College
Co-ordinators	Dr.R Ravikumar, Assistant Professor, Humanities
No. of Participants	196

1. Dr. P. V. Mohanram welcomed the gathering.
2. Dr. N. Saravanakumar, Principal of PSG iTech, delivered the presidential address, emphasizing the achievements of PSG iTech. He interacted with the parents and answered the queries raised by them.
3. HoDs, faculty, and staff members were present at the meeting.
4. About 196 parents from various locations participated in the meet.
5. Parents were asked to provide their opinions about the college by circulating a feedback form.

Dr N Saravanakumar, Principal, PSG iTech interacting with parents

Event title	Fourth Management Committee Meeting
Event Category	College
Date and Duration	28.12.2023 & 10.30 am to 1.30 pm
Co-ordinators	Dr. M. Arun, Associate Professor, Civil Department
Members	1. Shri. G. R. Karthikeyan, Founder Trustee, PSG Institutions 2. Shri. L. Gopalakrishnan, Managing Trustee, PSG Institutions 3. Dr V Lakshmiprabha, Former Principal GCT, Visiting Professor, PSG Tech 4. Dr V Jayabalan, Secretary – Institute Interface, PSG TQM Council, 5. Dr B Ramamoorthy, Secretary – Research & Analysis, PSG TQM Council, 6. Dr P V Mohanram, Secretary, PSG iTech 7. Dr G Chandramohan, Director - Examinations, PSG Institutions 8. Dr R Nadarajan, Director, AM & CS, PSG CT 9. Dr R Rudramoorthy, Director, PSG CARE 10. Dr N Saravanakumar, Principal i/c, PSG iTech

1. The Fourth Management Committee Meeting was held on 28th December 2023 (Thursday) at institute Board room from 10.30 am to 1.30 pm.

2. The following data pertaining to the academic year 2023-2024 were presented and approval sought beside the appropriate items.

- Action Taken Report on academic and other activities of the 9th GC meeting
- Proposed New Programmes (2024 – 25)
- Autonomous Institution Application submission – Eligibility
- Strategic Plan Document
- Infrastructure Development
- Quality Assurance Initiatives
- Budget and Projected Expenditure
- Teaching Learning Resources – Faculty Requirement (2024-25)
- Faculty Details and Accomplishments
- Faculty & Staff appointment and attrition
- Research & Development
- Industry Institute Interaction
- Students' Details and Accomplishments
- Scholarship
- Summary of University Results
- Graduate Outcome

Fourth Management Committee Meeting held on 28th December 2023