



Report on: **IEEE SAMPARK 2025**

innovate · integrate · inspire



Date: 16th February 2025

Venue: Sarvajanik College of Engineering and Technology, Surat

Number of Participants: 350+

Organised By: IEEE SCET SB

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1. Executive Summary

The IEEE SAMPARK 2025, the 20th edition of IEEE Gujarat Section's annual networking event, was successfully held on February 16, 2025, at Sarvajani College of Engineering and Technology (SCET), Surat. With the theme "Innovate, Integrate and Inspire" the event aimed to bridge the gap between academia and industry while enhancing technical excellence. The program featured technical/non-technical sessions, poster presentation competition, Executive Committee meetings and hardware/software Datathon, providing a platform for students, researchers and professionals to exchange knowledge and ideas.

The event attracted over 350 attendees, including students, faculty members and industry professionals, fostering meaningful collaborations. The event commenced with a formal inauguration ceremony that welcomed all the attendees. Dignitaries delivered inspiring talks emphasizing the importance of technological advancement alongside contributions to humanity, aligning with IEEE's vision, "Advancing Technology for Humanity." This was followed by an IEEE membership drive, highlighting the benefits of joining the global IEEE community and encouraging active participation in its initiatives. The valedictory ceremony recognized outstanding contributions to IEEE and the event, appreciating the dedication of members. The Executive Committee Meeting facilitated interactive discussions to strategize future IEEE initiatives, strengthen professional collaborations, and enhance engagement across student branches. The Datathon highlighted innovative research and technical solutions, while the networking sessions facilitated professional connections. With positive feedback from participants, SAMPARK 2025 reinforced its significance as a premier IEEE networking event, promoting technological innovation and professional growth.



2. Introduction

SAMPARK is the flagship annual networking event of the IEEE Gujarat Section, aimed at connecting minds and fostering collaboration among technology enthusiasts. The 2025 edition marked the 20th anniversary of this prestigious event, hosted by the IEEE SCET Student Branch at Sarvajanik College of Engineering and Technology. The primary objectives were to provide a platform for students and professionals to engage in technical discussions, showcase innovations, and build professional networks while upholding IEEE's vision of "Advancing Technology for Humanity."

3. Event Overview

- **Date & Time:** February 16, 2025, from 9:00 AM to 6:00 PM
- **Venue:** Sarvajanik College of Engineering and Technology (SCET), Surat
- **Participants:** 350+
- **Organizers:** IEEE Gujarat Section in collaboration with IEEE SCET Student Branch.

About the Dignitaries:

1. **Shri Bharat Shah** - Chairman, Sarvajanik Education Society & President, Sarvajanik University
2. **Prof. Kiran Pandya** - Provost, Sarvajanik University
3. **Mr. Shetal Mehta** - Chief Guest and Director of Suchi Semicon Pvt Ltd
4. **Prof. Hiren Patel** - Principal, SCET
5. **Prof. Chirag Paunwala** - Chairman, IEEE Gujarat Section
6. **Prof. Pooja Shah** - Student Activity Chair, IEEE Gujarat Section
7. **Prof. Foram Chandarana** - Secretary, IEEE Gujarat Section
8. **Prof. Anajli Diwan** - Treasurer, IEEE Gujarat Section
9. **Prof. Ketki Pathak** - SB Counselor, IEEE SCET Student Branch

The event comprised various sub-events designed to cater to diverse interests within the engineering and technology community.

3.1 Keynote session and award ceremony

Time: 9:30 AM - 11:00 AM

Venue: Taramoti Hall, P T Science College

The session commenced with a prayer and the ceremonial lighting of the lamp, followed by a welcome speech by Prof. (Dr.) Hiren Patel. The dignitaries were then felicitated, leading to an insightful address by Kiran Pandya, Provost of SU, who shared thought-provoking perspectives. Prof. (Dr.) Chirag Pauwala, Chair of IEEE Gujarat Section, introduced the IEEE Gujarat Section and highlighted new IEEE initiatives beneficial to students for their technical and community-oriented journey. He shared his "Students First" policy with all SBs. Hon'ble Provost of Sarvajnik University Dr. Kiran Pandaya shared words of motivation to young generation. The Chief Guest, Er. Shetal Mehta, Director of Suchi Semicon, delivered an inspiring speech, combining technical insights with motivational guidance. This was followed by Hon'ble Shri Bharat Shah, Chairman of Sarvajanik Education Society, who shared words of wisdom, reinforcing the importance of ethical engineering practices, leadership and the role of young professionals in driving innovation for societal benefit.

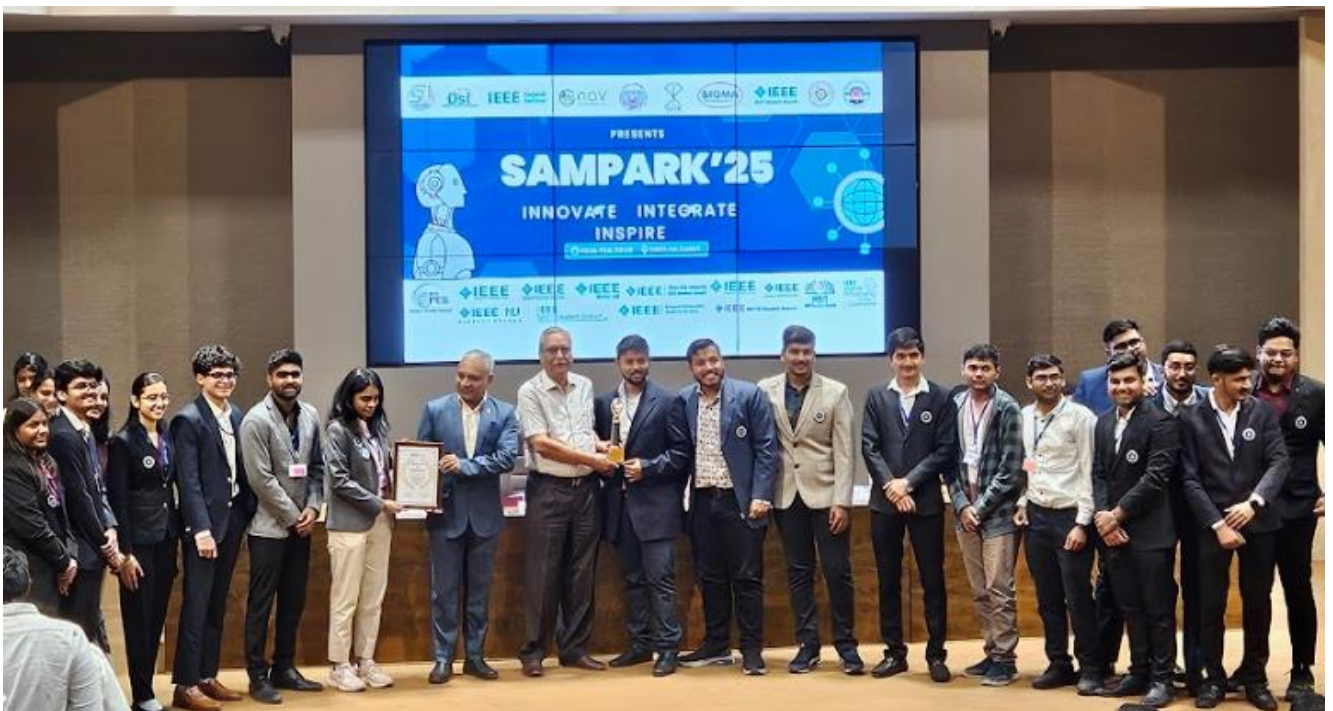
The session then transitioned to Award Ceremony, where IEEE Student Branches (SBs) and volunteers were honoured for their outstanding contributions and dedication to IEEE initiatives. Prof. Vandana Joshi shared the list with all participants. The winners of various categories were:

Category	Awarded to
Emerging SB Award	LDRP Institute of Technology and Research
Membership Growth Award	Ganpat University (GUNI)
Special Mention Award	Sarvajanik College of Engineering and Technology & Nirma University
Best SB Award	Silver Oak University
Best Student Volunteer Award	Ms. Khushboo Jha, SCET

Each award recognized excellence in leadership, commitment to IEEE’s vision, and contributions to the growth of the IEEE community. The session concluded with a vote of thanks, expressing gratitude to the dignitaries, organizers, participants, and volunteers for their efforts in making SAMPARK 2025 a resounding success.









3.2 Membership Drive – Importance of IEEE Membership

Time: 11:00 AM - 11:30 AM

Venue: Taramoti Hall, P T Science College

The IEEE Membership Drive at SAMPARK 2025 provided students with a comprehensive understanding of the benefits, opportunities and impact of IEEE membership. Mr. Ankit Dave, Membership Drive Chair, IEEE Gujarat Section led an insightful session on strategies to increase IEEE membership through awareness campaigns, technical workshops and networking events. He emphasized the importance of student participation in IEEE conferences and competitions, highlighting how engagement in such initiatives enhances technical knowledge, leadership skills and professional growth. He also discussed mentorship programs and industry collaborations that provide invaluable support to IEEE members.

The session further covered the advantages of IEEE membership, including exclusive access to research papers, global technical societies, discounted certifications and career development programs. Mr. Dave elaborated on the various IEEE awards and scholarships available for students, encouraging them to actively pursue research, innovation and leadership roles within IEEE. His insights left attendees with a clear roadmap for leveraging IEEE's global network to enhance their professional journeys.



3.3 Insightful Talk – How to build successful startup and Expectation of Industry from Young Engineers

Time: 11:30 AM - 12:30 PM

Venue: Taramoti Hall, P T Science College

The StartUp & Innovation event at SAMPARK 2025 was a key initiative aimed at promoting entrepreneurship and innovation among students. The session helped young innovators to gain industry insights from esteemed speakers.

Dr. Nirav Mandir, Chief Human Capital & Sustainability Officer at Shree Ramkrishna Exports Pvt. Ltd., delivered a compelling keynote on "Expectation of Industry from Young Engineers." Key points included:

- **Bridging Gaps between Education and Industry:** He emphasized the need to ensure that innovations are market-relevant and scalable. He stressed the importance of aligning academic curricula with real-world industrial demands.
- **Technical and Practical Knowledge:** He stressed that young engineers must not only excel in technical skills but also have ability to apply engineering principles in real-world scenarios. He highlighted the importance of hands-on projects, internships and research-based learning.
- **Soft Skills and Professionalism:** Employers value soft skills such as communication, teamwork, leadership, and adaptability. The ability to work in diverse, multidisciplinary teams and effectively communicate technical ideas was a crucial takeaway from his talk.
- **Sustainability in Start-ups:** He advocated for sustainable practices in start-up operations to ensure long-term viability and a positive environmental impact. He emphasized the need to create enterprises that are both profitable and responsible.
- **Lifelong Learning and Adaptability:** He stressed that young professionals must continuously upskill and adapt to the rapidly evolving technological landscape. He highlighted the importance of continuous learning through workshops, online courses, and professional certifications to stay ahead in their careers.
- **Mentorship and Networking:** He highlighted the role of experienced mentors in guiding young entrepreneurs through the challenges of start-up development. He encouraged students to seek mentorship opportunities and build strong professional networks for career growth and entrepreneurial success.



The event was graced by the esteemed Mr. Sameer Kulkarni, Senior Vice President at Decimal Point Analytics, GIFT City. He delivered an insightful presentation on "Building a Successful Startup: Opportunities & Strategies." The key points were:

- **Understanding the Start-up Ecosystem:** He emphasized that start-ups require a balance of structured strategy and adaptability. He stressed that success is not solely dependent on a great idea but also on execution, market understanding and resilience.
- **What Investors Look for in a Start-up:** He highlighted that investors focus on a strong founding team with the right expertise, a scalable business model and a unique value proposition. He stressed the importance of market validation, a well-defined monetization strategy, and a clear exit plan to attract investment.
- **Identifying Global Market Needs & Scaling Strategies:** He underlined the importance of global market research and stressed that leveraging AI, cloud computing and IoT can drive scalability.
- **Navigating Funding & Investment:** He urged entrepreneurs to explore diverse funding options, including venture capital, angel investors and government-backed schemes such as Start-up India, AIM, and MUDRA Banks. He emphasized the need for a compelling pitch deck and business plan to secure investor interest.
- **Overcoming Start-up Challenges:** He acknowledged that regulatory hurdles and compliance requirements can be challenging and advised start-ups to adopt strategic planning. He stressed on building a strong intellectual property portfolio and a unique competitive edge. He also highlighted importance of hiring diverse global talent and implementing remote work strategies.



3.4 IEEE Gujarat Section Executive Committee Meeting

Time: 12:00 PM - 1:00 PM

Venue: Board Room, Admin Section, SCET

The IEEE Gujarat Section Executive Committee Meeting brought together esteemed dignitaries to deliberate on opportunities for student development, address key challenges and discuss recent updates within IEEE. This discussion ensured that the IEEE community remains dynamic, up to date and aligned with the evolving technological landscape, ultimately benefiting students and young professionals.

3.5 IEEE SB Executive Committee Meeting with Section Executive Committee

Time: 2:00 PM - 3:00 PM

Venue: EC Department AV Room, SCET

The IEEE SB Executive Committee Meeting with the Gujarat Section Executive Committee provided a platform for student branches to present their ongoing initiatives and future plans. Representatives from various SBs outlined their current activities, upcoming projects and areas where they seek collaboration to enhance IEEE engagement. The session facilitated a constructive discussion between SBs and the Gujarat Section Executive Committee, addressing challenges and opportunities for strengthening IEEE's impact. This exchange of ideas and insights is expected to enhance future collaboration, promote innovation and contribute to the overall growth of the IEEE community.



3.6 Hardware Datathon

Time: 2:00 PM - 4:00 PM

Venue: EC Department Laboratories, SCET

The Datathon Hardware Track at SAMPARK'25 provided a dynamic platform for students to exhibit their innovative hardware solutions. The competition encouraged creativity across three key categories: Industrial Automation, DIY Fun Gadgets, and Open-Ended Innovation.

The event commenced with Dr. D. R. Luhar, Director of Sigma Trainers and Kits, sharing his expertise in IoT, IIoT, Data Science, AI/ML, and Robotics, offering participants valuable insights into current and future technological trends. Participants then presented their projects before a distinguished panel of judges, including Dr. Sarosh Dastoor and Prof. Pritesh Saxena. The judges provided insightful recommendations on enhancing project feasibility, efficiency and scalability.

The event concluded with the announcement of winners, celebrating outstanding projects that demonstrated exceptional innovation and problem-solving capabilities. The Datathon Hardware Track was a resounding success, showcasing the technicality and creativity of budding engineers.

Competition Tracks & Winners:

Open-Ended Innovative Track	
1 st Position	Code & Clutch: • Ruhaan Hasibkhan Pathan (Marwadi University) • Rudra Suresh Bhai Miyani (Marwadi University) • Devarsh Bhatt (Marwadi University)
2 nd Position	Obstacle Avoidance Swarm: • Ruchi Singhi (Sarvajanik College of Engineering & Technology) • Vani Shekhadia (Sarvajanik College of Engineering & Technology) • Vishwa Shekhadia (Sarvajanik College of Engineering & Technology)

Industrial Automation: Smarter Systems for a Better Tomorrow	
1 st Position	Shine Robotics: • Pratham Pindiwala (Sarvajanik College of Engineering & Technology) • Savan Vaghela (Sarvajanik College of Engineering & Technology) • Vipul Kumar Gupta (Sarvajanik College of Engineering & Technology)
2 nd Position	Robo Ranger: • Meet Kantharia (Sarvajanik College of Engineering & Technology) • Anmol Patel (Sarvajanik College of Engineering & Technology) • Mohit Rathee (Sarvajanik College of Engineering & Technology)

DIY Fun Games: Bringing Joy Through Creativity	
1 st Position	Escape Room: • Anushka Goyal (Bhagwan Mahavir University) • Vatsal Patel (Sarvajanik College of Engineering & Technology)
2 nd Position	Arcade Game: • Shah Shrey (Sarvajanik College of Engineering & Technology) • Tathya Shah (Sarvajanik College of Engineering & Technology)





3.7 Software Datathon

Time: 2:00 PM - 4:00 PM

Venue: EC Department Laboratories, SCET

The Software Datathon at SAMPARK'25, provided an exciting platform for students to develop and showcase machine learning models addressing real-world challenges. Participants received problem statements a week before the event, allowing them to prepare and train their models. The challenges ranged from detecting craters on the moon's surface and predicting nail diseases to analysing EV adoption trends. On the event day, participants presented their solutions through PowerPoint presentations and detailed reports.

The projects were evaluated by Shubham Jariwala, System Engineer at TCS, specializing in data management and development for international banking systems. His expertise in handling large-scale data applications provided participants with valuable insights into refining their models. The datathon was a resounding success, highlighting innovative solutions and strong problem-solving skills.

Winners:

1 st Position	Dharmika Gajera & Sarah Shaikh (SCET) Karan Mehta, Soham Patel & Manan Shah (SCET)
2 nd Position	Banshari Rahukumar Patel, Patel Jainee Hasmukhbhai & Dabhi Chrisha Manish (Kadi Sarva Vishwavidyalaya)
3 rd Position	Devang Dholakiya & Devanshu Parikh (Nirma University)



3.8 Mental Health Awareness Session

Time: 3:00 PM - 4:00 PM

Venue: EC Department AV Room, SCET

The Mental Health Awareness Session, conducted by Prof. Neeta Chapatwala and Mrs. Bina Sheth, provided valuable insights into mental well-being and stress management. The session began with an interactive discussion on the causes of stress. The speakers emphasized the importance of self-awareness and proactive mental health practices. They provided practical strategies for managing stress. Students were motivated to adopt a positive mindset, reinforcing the idea that mental well-being is essential for overall success and productivity.

Following this discussion, the session shifted towards the concept of energy balance through body chakras, which play a crucial role in mental, emotional and physical well-being. The speakers introduced the seven chakras, explaining their function in energy distribution and their impact on emotional stability. They guided participants through specific exercises and meditation techniques to activate and harmonize these chakras, thereby generating positive energy and inner peace. Recommendations were provided on how often to practice these exercises, emphasizing consistency for long-term benefits. The session left the participants with a sense of tranquillity and awareness of how to incorporate these practices into their daily lives.



3.9 Poster Presentation

Time: 3:00 PM - 4:00 PM

Venue: III Cell, SCET

IEEE SAMPARK 2025 hosted a Poster Presentation where 12 IEEE Student Branches showcased their growth, past activities and future roadmaps. Each poster detailed achievements, initiatives, and strategic plans for enhancing student engagement, technical advancements and industry collaborations. A distinguished panel of three experts—Mr. Aniket Dave, Prof. Prinal Kumar Engineer, and Mr. Sameer Kulkarni—carefully evaluated each presentation, engaging with teams to assess innovation, impact, and feasibility. They provided constructive feedback, encouraging students to refine their approaches and implement effective strategies.

The event fostered a spirit of knowledge-sharing, networking, and healthy competition. It allowed student branches to learn from each other and set new benchmarks for IEEE excellence. It reinforced IEEE's mission of technical empowerment and community-driven growth, paving the way for future initiatives.



4. Outcomes and Feedback

With over 350 attendees, SAMPARK 2025 was a grand success, bringing together passionate IEEE members, professionals and students for a day filled with insightful discussions, networking and knowledge exchange. The event was meticulously planned and smoothly executed, ensuring a seamless experience for all attendees.

Key Outcomes:

- The event promoted innovation by providing students with a platform to present their ideas, engage in meaningful discussions and have close interactions with industry experts and IEEE authorities.
- The Executive Committee meetings facilitated discussions on IEEE initiatives, increasing collaboration and strategic planning among student branches.
- The Datathon enhanced problem-solving and analytical skills, allowing participants to apply their knowledge to real-world challenges.
- Networking opportunities enabled students to connect with professionals, mentors and peers for future collaborations and professional growth.
- The event provided interdisciplinary learning, encouraged active participation in technical communities and instil among the attendees a broader perspective on avenues for further skill development.

The overwhelming response from all participants highlighted the exceptional planning, execution and hospitality provided by the IEEE SCET SB team. The event was not only successful in terms of organization but also left attendees with valuable experiences and future collaboration opportunities. The appreciation received post-event provided a motivation to continue hosting such impactful events in the future as well.





It was truly an amazing experience today, the event execution was really smooth! Hats off to the IEEE SCET team for organizing Sampark 2025 wonderfully!!

Thanks to the team and the volunteers, we are all leaving with hearts full of joy and bags full of memories 😊

Best Regards,
Vidhi Ruparelia
Chairperson
Nirma University

Thank you, IEEE SCET SB Team, for organizing such a fantastic and well-executed event! Your seamless coordination and dedication made Sampark 2025 a truly enriching experience. We leave with valuable insights, meaningful connections, and wonderful memories.

Best Regards,
Pradip Prajapati
Student Member
IEEE INDRASHIL UNIVERSITY
Student Branch

Dear IEEE SCET SB Team,

Thank you for hosting such a well-organized and engaging event! Your efforts in planning and execution truly made it a valuable experience for all participants. We appreciate the warm hospitality and the opportunity to be a part of it. Looking forward to more collaborations in the future!

Best regards,
Neel Navdiwala
Chairperson,
IEEE MBIT SB

Dear IEEE SCET SB Team,

Thank you for hosting such a well-organized and engaging event! Your efforts in planning and execution truly made it a valuable experience for all participants. We appreciate the warm hospitality and the opportunity to be a part of it. Looking forward to more collaborations in the future!

Best regards,
DHRUV PATEL
Chairperson,
IEEE BVM SB

It was an enriching and well-organized experience today! The seamless execution of Sampark 2025 truly reflects the dedication and hard work of the IEEE SCET team.

A heartfelt congratulations to the entire team and the volunteers for making this event a remarkable success. We leave with valuable insights, meaningful connections, and memories to cherish.

Best Regards,
Jailee Patel
Chairperson
IEEE Kadi Sarva Vishwavidyalaya
Student Branch

Kudos to the entire IEEE SCET SB Team for organizing such a fantastic and well-executed event! The seamless coordination and warm hospitality made Sampark 2025 a truly memorable experience. It was a pleasure to be a part of it, and we truly appreciate the effort and dedication that went into making it a successful event.

Best Regards,
Priyansh Madhu
Webmaster
IEEE SPS PDEU SBC



5. Acknowledgements

We extend our sincere gratitude to IEEE Gujarat Section for providing an exceptional platform like SAMPARK'25, to enhance innovation, collaboration and learning among students. A heartfelt thank you to the Organizing Team of IEEE SCET SB, whose dedication and meticulous planning ensured the seamless execution of the event.

A special appreciation to our Faculty In-Charges for their unwavering support, guidance and tireless efforts in making this event a success:

- Prof. (Dr.) Chirag Paunwala
- Prof. (Dr.) Ketki Pathak
- Prof. Vandana Joshi
- Prof. (Dr.) Pariza Kamboj
- Prof. (Dr.) Dipali Kasat
- Prof. (Dr.) Hitesh Mehta
- Prof. (Dr.) Sarosh Dastoor
- Prof. Pritesh Saxena
- Prof. (Dr.) Mitali Desai
- Prof. (Dr.) Krishna Delvadia

Lastly, we acknowledge the incredible contributions of the 60+ student volunteers, whose dedication and enthusiasm played a crucial role in making SAMPARK'25 an impactful experience.



6. Conclusion

IEEE SAMPARK 2025 successfully fulfilled its objective of enhancing collaboration, technical excellence and professional development. The event facilitated knowledge exchange, skill enhancement and meaningful connections between students, academicians and professionals. The constructive discussions and initiatives proposed during the sessions will contribute to the ongoing growth and engagement of IEEE student branches. With its impactful sessions and strong participation, SAMPARK 2025 reaffirmed its significance as a premier IEEE networking event, setting the stage for further professional initiatives.

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