

Autonomous Institute Under VTU, Accredited by NBA and NAAC Yelahanka, Bengaluru-560119.

Name of the Club:

IEEE BMSIT&M Student Branch

Year of Formation:

2011

Coordinator:

Dr. Saneesh Cleatus Thundiyil, ECE

Objective:

To advance technology for the benefit of humanity by fostering innovation, learning, and collaboration among students across diverse engineering and technological domains.

Frequency of Meeting:

Two team meetings per month, and an Annual General Meeting involving all IEEE Student Branch members.

Social media link:

LinkedIn: https://www.linkedin.com/company/ieee-sb-bmsitm

Instagram: https://www.instagram.com/bmsit_ieee/

Contact Information: Chairperson: Reyyan Aleem Janbaz - +91 88263 89434

Vice Chairperson: +91 80732 51956

Vice Chairperson: +91 83105 84324

Roles and Responsibilities:

We are a dynamic community passionate about exploring, sharing, and collaborating on cutting-edge topics across engineering and technology, including Communications, Computer Science, Electrical and Electronics, Robotics, IoT, Artificial Intelligence, and beyond.

Members of the IEEE BMSIT Student Branch:

- Organize technical workshops, seminars, and hackathons.
- Share knowledge through talks, tutorials, and mentorship programs.
- Develop innovative projects and research ideas.
- Network with professionals and peers globally via IEEE conferences and events.
- Promote interdisciplinary learning and professional development.



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Events

Annual General Meeting 2025 - January 25, 2025

Date: January 25, 2025

Venue: BMSIT&M, Bengaluru

The Annual General Meeting (AGM) 2025 of the IEEE Student Branch, BMSIT&M, marked a successful transition of leadership and celebrated a year of impactful initiatives. The event recognized the contributions of the 2024 Executive Committee, introduced the 2025 team, and highlighted the achievements of various IEEE societies on campus.

The AGM featured addresses by Tejas Mutalikdesai (Outgoing Chairperson), Vishwas Gowda (Treasurer), and reports from society heads showcasing workshops, hackathons, research projects, and outreach programs.

The newly elected committee was introduced:

• Chairperson: Reyyan Aleem Janbaz

• Vice Chairpersons: Spandana H & Nitish K S

• Secretary: Nupreeth Mandappa K V

• Treasurer: Shreyaa Kudremane

• Projects Head: Tarun Patil

• Events Head: Maxson Mathew

Dr. Saneesh Cleatus Thundiyil (Branch Counsellor) and Dr. Sanjay H A (Principal) addressed the gathering, commending IEEE's role in bridging academics with real-world tech innovation.

The AGM concluded with a vote of thanks and a networking lunch, setting the tone for another year of excellence, collaboration, and leadership.



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Comp-SIF 2025 - Computing for Sustainability & Intelligent Future & IEEE Open Day

Dates: March 21st & 22nd, 2025

Venue: BMS Institute of Technology & Management, Bengaluru

About the Conference:

An IEEE student-branch-hosted international conference focusing on how computing-AI, green tech, smart systems, can drive sustainable development and intelligent infrastructure. The dual-format event spanned hands-on workshops, paper presentations, technical demos, and research discussions.

Key Highlights:

- Two-day event featuring expert talks and interactive technical stalls.
- **Distinguished speakers** such as Dr. Mikhail Nikolayevich Rychagov (MIET, Russia) on advanced antenna systems and Prof. Katsunori Takahashi (Japan) on microwave engineering

Hands-on Stall Highlights:

On March 21st, 2025, as part of CompSIF at BMSIT&M, the IEEE Student Technical Branch hosted an Open Day where all 11 IEEE societies came together to display their work. Each society set up interactive stalls showcasing hands-on projects, mini-games, technical demos, and engaging activities, giving students and visitors a chance to explore technology up close. It was a vibrant event fostering learning, collaboration, and innovation across disciplines under one roof.

Technical Sessions & Projects:

- Students and faculty presented numerous research papers including:
 - o "Deep Learning based Alzheimer's Detection"
 - o "DataShield: Advanced Cloud Security"
 - Studies on intrusion detection, solar MPPT controllers, AR-based agriculture solutions.

Outcomes & Takeaways:



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- Exposure to sustainable computing, signal processing, photonics, and wireless communications
- Hands-on learning through live demos and workshops
- Enhanced knowledge exchange between students, faculty, and IEEE professionals
- Research spotlight for students on global platforms

Comp-SIF served as a vibrant nexus for sustainable computing innovation and emerging tech exploration, fostering a collaborative learning ecosystem at the intersection of academia, industry, and global research.