



# **BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

An Autonomous Institute Under VTU, Accredited by NBA and NAAC

Yelahanka, Bengaluru-560119.

## **IETE Club activities**

### **Name of the Club**

Institution of Electronics and Telecommunication Engineering : ISF (IETE Student Forum)

### **Date of Formation**

January 2015

### **Coordinators:**

Dr.Saritha I G , ECE

Dr.Rashmi N , ECE

Dr. Ravi Kumar B N , CSE

### **Objective**

- 1.Improving standard of Engineering Education
2. Counseling the students in the emerging new opportunities
3. Encouraging and motivating the outside Class room studies /Work shops/projects/Seminars on Inter disciplinary ideas.
4. Increasing the student base and Corporate membership of IETE

### **Frequency of Meeting**

Twice in Quarterly year during conduction of Event

### **Roles and Responsibilities**

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India. With the great vision of founder and subsequent forefathers and stalwarts who were leading light of the Institution IETE, have been devoting and contributing for the advancement of Science and Technology in the fields of Electronics, Communication Engineering, Computer Science, Information Technology and other related subjects. The major focus of IETE is to provide engineering education i.e. Degree and Diploma level certifications to younger generation at affordable cost who can not afford it through regular & private engineering institutions at exorbitant cost. IETE has got two streams of Student base. First wing is the students of alma-mater , IETE , viz, the pass outs of DIPIETE , AMIETE and ALCCS students . For them we have an Alumni Association formed in 2013 and the Second one is the Engineering students studying in Engineering Colleges and Polytechnics across the Country. This wing is the ISF ( IETE Students Forum ).

More than 550 live ISFs are functioning in India today with a student membership of more than 60,000.

- 1.To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
2. To provide common platform for students to exchange of interdisciplinary ideas in technical topics of interest, e.g., curriculum, employment, higher educational opportunities, emerging trends, etc.
3. To facilitate technical visits, project works, employment, contact with industries and academic institutions.
4. Encourage team spirit and self reliance among student members.
5. ISFs should be a catalyst for the overall growth in technical and professional skills in young students.

## Activities conducted

The IETE Cell is committed to promoting student development through various academic and technical activities. It has successfully organized expert talks, hackathons, and student workshops to enhance knowledge and practical skills. Students are also encouraged and motivated to actively participate in external events such as workshops, conferences, and project exhibitions conducted outside BMSIT, providing them with broader exposure and learning opportunities. The forum also provides a common platform for students to explore and develop their innovative ideas in interdisciplinary fields.

The IETE Cell in BMSIT hosted an expert talk titled “Recent Trends in Embedded Systems Design” held on 02.09.2025. **Mr. Krishana Chaithanya**, Senior Embedded Developer at Stellantis, Bangalore, delivered an inspiring session on emerging trends in embedded systems that extend beyond the academic syllabus. He highlighted the industry perspective of embedded systems and emphasized the essential technical and professional skills



### Mr. Krishana Chaithanya delivering talk



The IETE Cell, in association with the e-Yantra Club, also organized the 72nd IETE Foundation Day celebration on 11.11.2025, which included an expert talk titled “Edge Computing.” **Mr. Harasha Anjanappa, FIETE, Senior Architect at Accenture**, delivered an insightful lecture covering distributed architectures, virtualization, fog and edge computing frameworks, and cloud service models such as IaaS, PaaS, and SaaS. The event was organized by the IETE and e-Yantra Club Coordinators, Dr. Saritha I G and Dr. Rashmi N from BMSIT.



### Mr. Harasha Anjanappa delivering talk

To motivate students towards innovation and practical problem-solving, the IETE Cell hosted a Students Hackathon titled “Healthcare Innovation Hackathon.” on 26.11.2025. The event provided a dynamic platform for students to develop and present innovative healthcare solutions addressing real-world challenges.

Each team demonstrated exceptional dedication and technical competence while exploring solutions in areas such as Heart Signal & Arrhythmia Detection, Stress & Mental Health Monitoring, and Lung Sound Diagnostics. Their creativity, analytical thinking, and strong problem-solving mindset were clearly evident throughout the event. Every team executed their ideas with remarkable clarity and confidence.

The hackathon highlighted the students’ ability to apply core engineering concepts to meaningful healthcare applications. Every project reflected strong innovation, committed effort, and real-world relevance, making the event both impactful and enriching. The IETE Cell deeply appreciates the students’ commitment, teamwork, and enthusiasm. Their active participation and spirit of innovation are truly commendable, and we look forward to

Our esteemed alumni, **Mr. Harsh Abhiram** and **Mr. Suhas Kini**, graciously evaluated the students' projects during the Healthcare Innovation Hackathon. They provided valuable insights, constructive feedback, and practical suggestions that greatly enriched the learning experience of the participants.

Beyond evaluation, they actively interacted with their juniors, motivating them by sharing their experiences from the corporate world. Their guidance on industry expectations, professional growth, and real-world challenges inspired the students and strengthened the connection between academia and industry.

Their presence added immense value to the event and served as a source of encouragement for aspiring innovators.



**Our Esteemed alumnis interacting with 3<sup>rd</sup> year Students**

On 7th May 2025, as part of the **3rd State Level Project Exhibition and Competition – Techtopia–Meraki–2K25**, organized at R R Institute of Technology (RRIT), Chickbanavar, in association with IETE, the IETE BMSIT Student Chapter motivated students to participate as external contestants and showcase their innovative projects. Students **Prem and Tarun** from the 2021 batch of BMS Institute of Technology and Management under the guidance of **Dr. Saritha I G** presented their project titled “**Smart Drainage System.**” Their project demonstrated practical problem-solving skills and innovative thinking aimed at addressing real-world challenges in urban infrastructure. Competing against various teams from different institutions, the students secured the **Second Prize** and were awarded a cash prize of **Rs. 3000/-**, bringing recognition and pride to the institution and the IETE Student Chapter.

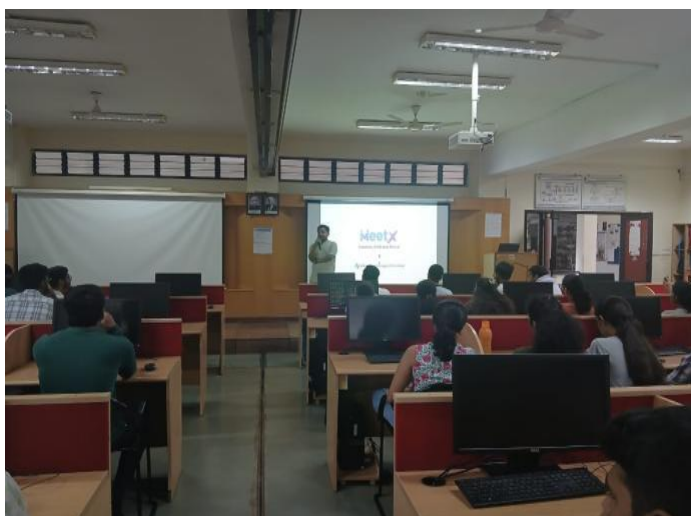


Tarun and Prem Receiving the cash award of R 3000/- as a part of Techtopia–Meraki–

IETE Cell at BMS Institute of Technology and Management (BMSIT&M) took the initiative to celebrate the **71st Foundation Day of IETE** on 09.11.2024. As part of the celebration, a special talk titled “**Empowering the Future of Entrepreneurship**” was organized on 11.11.2024 in association with the Alumni Club.

The session was delivered by **Mr. Mani Ratna Monu**, Founder and CEO of MeetX. He delivered an inspiring and insightful talk on entrepreneurship, exploring the journey of building impactful ventures, overcoming real-world challenges, and developing the right mindset for innovation and long-term success. The speaker also motivated students by sharing valuable insights into the startup ecosystem and the wide range of opportunities available in the entrepreneurial world.

The event was jointly organized by Dr. Saritha I G (IETE Coordinator), Prof. Prathiba M (TEA Coordinator), and Dr. Sowmyashree MS (Alumni Coordinator), whose coordinated efforts ensured the successful conduct of the program.



Talk by Monu and Team from Meet X

On 13.11.2024, the IETE Cell at BMS Institute of Technology and Management (BMSIT&M) hosted an informative session on “**Career Advancement**” for 3rd Semester ETE, ECE, and 5th & 7th Semester ETE students.

The session was delivered by **Mr. M. M. Trinath** from ACE Academy. The speaker provided valuable guidance on higher studies, competitive examinations, career planning strategies, and opportunities in both core engineering and government sectors. Students gained clarity on preparing for exams such as GATE, ESE, and other technical career pathways, along with insights into skill development and structured preparation.

The event was organized by Dr. Saritha I G, and Prof. Prathiba N, whose efforts ensured the smooth and successful conduct of the session.



Career guidance by MM Trinath from ACE

To encourage students to showcase their innovative ideas and technical talents, the IETE Cell at BMS Institute of Technology and Management organized **SMARTX HACKATHON 2025 (Tekruti 8.0)** on 27.03.2025 in association with IETE.

The hackathon witnessed enthusiastic participation from students, faculty members, and industry professionals. The event was graced by distinguished guests including **Mr. Chandan Nayak, Mr. Mani Rathna Monu,** and **Ms. Aditi**, who evaluated the projects and interacted with the participants, providing valuable insights and encouragement.

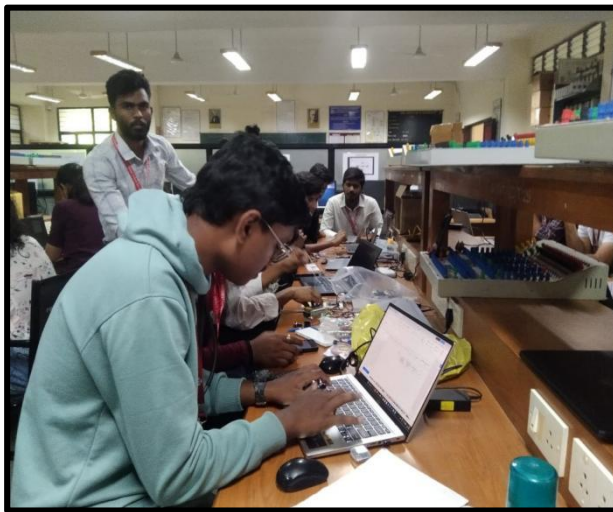
Students from 4th, 6th, and 8th semesters actively participated, presenting innovative solutions and demonstrating strong technical and problem-solving skills. A total of **100 students from the ETE department** took part in the event, reflecting their keen interest in innovation and collaborative learning.

The event was organized by Dr. Saritha I G, Dr. Thejaswini S, Dr. Sowmyashree M S, Dr. Sumathi M S and Prof. Prathiba N, whose efforts ensured the smooth and successful conduct of the session.



### Smart Hackathon Team

ISF(IETE Student forum ) chapter at BMS Institute of Technology and Management organized the Hackathon – “Build to Control” on 27.03.2025 in association with IETE. The hackathon witnessed enthusiastic participation from students, faculty members, and industry professionals. The event was graced by Mr. Deepak M., Senior Software Engineer at Tata Technologies, and Mr. Prajwal N., Design & Formal Verification Engineer at Meta. They shared their expertise in embedded systems, IoT, and automotive technologies, providing valuable technical insights and industry perspectives to the participants. A total of 209 students from the ECE department actively participated in the hackathon, and 25 students served as coordinators, contributing significantly to the successful organization and smooth execution of the event. The program was coordinated by Dr. Saritha I G (IETE coordinator ), Dr. Rashmi N. and Dr. Asha K.



**Hackathon – "Build to Control"**