



# **BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

Autonomous Institute Under VTU, Accredited by NBA and NAAC

Yelahanka, Bengaluru-560119.

**Name of the Club:** IEEE Computer Society Chapter

**Coordinators:** Mrs. Bharathi R, CSE

## **Objective:**

To build an inclusive tech community at BMSIT&M that promotes innovation, skill development, and industry engagement through events, workshops, and networking.

**Frequency of Meeting:** Weekly (once every week)

## **Social media links**

**Instagram:** [Ieeecs.bmsit](https://www.instagram.com/ieeecs.bmsit)

**Linkedin:** <https://www.linkedin.com/company/ieee-cs-bmsit/?viewAsMember=true>

**Website:** [ieeecslinks.vercel.app](https://ieeecslinks.vercel.app)

## **Roles and Responsibilities:**

We are a community passionate about computing and technology, exploring areas like AI/ML, Cybersecurity, Software Development, Cloud Computing, and Data Science. Members contribute by organizing events, sharing insights, and building impactful projects. We aim to connect BMSIT globally through research, hackathons, workshops, and conferences in computer science and engineering.

## **One Year Activities conducted:**

### **1. Hack the Halls**

#### **Overview:**

*"Hack the Halls"* was a thrilling 2-day coding challenge hosted by IEEE CS and ITS, BMSIT Chapter. The event combined festive vibes with intense coding, encouraging creativity, teamwork, and technical problem-solving.

#### **Highlights:**

- 140+ participants (35 teams)
- ₹7,000 prize pool, Boosted coding skills and collaboration within the IEEE and campus community



## 2. Student Internship and Mentorship Program 2025

### Overview

The IEEE Computer Society Bangalore Chapter, in collaboration with IEEE BMSIT&M Student Branch, launched the *Student Internship Program 2025* for IEEE CS members to gain hands-on experience and explore research in emerging tech domains.

### Key Highlights

- **Domains:** AI, Cybersecurity, Blockchain, Cloud, IoT & more
- **Mentorship:** Guidance from industry professionals
- **Certification:** Issued by IEEE CS Bangalore
- **Research:** Top work may be submitted to IEEE CS conferences (no submission fee)

### 3. Startup Sprint

#### Overview:

*Start-Up Sprint* was a high-energy competition where 37 teams (148 participants) ideated startup concepts, built quick business models, and pitched them to a panel — all within hours. The event promoted creativity, teamwork, and entrepreneurial thinking.

#### Highlights:

- Teams were assigned roles like CEO, CTO, etc., simulating real startup dynamics.
- Judges observed leadership and team collaboration in action.
- ₹5,000 prize pool awarded to top teams for innovation and execution.



#### 4. IEEE Summer of Code (SoC)

##### Overview:

IEEESoC was a 7-week global open-source program organized by IEEE CS BMSIT&M, in collaboration with IEEE BMSIT&M and sponsored by IEEE Young Professionals. With over 3,000 registrations and international participation, it empowered students and professionals to contribute to real-world projects, gain hands-on experience, and engage with industry mentors.

##### Highlights:

Started on May 9, 2025

Conducted in a hybrid format: remote work + “Meet & Code” sessions

Required 2+ valid PRs for certification

Featured a ₹50,000+ prize pool

Offered cash prizes, swags, mentorship, and certificates

**Website:** <https://www.ieeesoc.xyz/>

**Discord:** <https://discord.gg/9AJHMUPa>

**LinkedIn:** <https://www.linkedin.com/company/ieeesoc/>

#### 5. IEEESoC Meet & Code

##### Overview:

IEEE SoC 2025 began with “Meet & Code” on May 9 at BMSIT&M, launching a 7-week open-source journey led by IEEE CS BMSIT&M and IEEE YP Bangalore.

##### Highlights:

Tech mentor networking

Project onboarding & GitHub walkthroughs

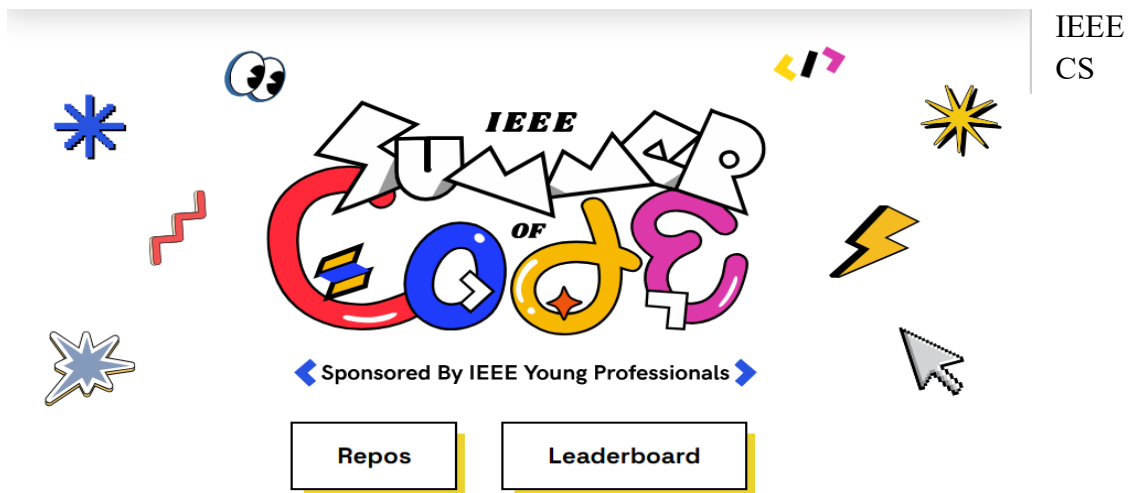
Sponsor demos, contests & internships (0xDay, BSB)

Talks on open-source, career, and IR-based QA





## 6. COMPSIF 2025 – IEEE CS Chapter At BMSIT&M



BMSIT&M hosted an engaging stall at the international COMPSIF 2025 conference, featuring games like Tower of Hanoi, Pictionary, and a community Post-it wall.

Impact:

High footfall & visibility

Encouraged creativity & networking

Showcased IEEE CS as a vibrant student community