



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

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

Club activities Template for the Website

Name of the Club:

IEEE Computational Intelligence Society (CIS) BMSIT Student Branch

Date of Formation:

12th May 2024

Coordinator:

Prof. Sanjay M Belgaonkar, AIML

Objective:

To promotes research and innovation in intelligent systems like neural networks, fuzzy logic, and evolutionary algorithms.

Frequency of Meeting:

Two team meetings per month, and an Annual General Meeting with all CIS members.

Social media link:

LinkedIn: <https://www.linkedin.com/company/ieee-cis-bmsit/>

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

Roles and Responsibilities:

The IEEE CIS club in a college provides a platform for students to explore and learn about intelligent systems such as neural networks, fuzzy logic, and evolutionary algorithms. It organizes workshops, seminars, coding competitions, and project-based learning sessions to help students develop practical skills in AI and computational intelligence. The club also encourages student research, collaboration on innovative projects, and participation in conferences or hackathons. Overall, it aims to create a vibrant community where students can grow their knowledge, share ideas, and stay updated with the latest trends in the field.

Contact info :

Umashankar S (Chair) : 8310905216

Vishnu D Kashyap (Vice Chair) : 6362991486

One Year Activities conducted:

Summer of Projects AI Track

The Summer of Projects (SOP) AI Track was held on June 12, 2024 by Computational Intelligence Society members. Students worked on projects like **Object Detection**, **Facial Recognition**, Desktop Assistants, and **AI Simulators**. They used tools like Python, OpenCV, and Anaconda. The sessions helped students learn AI through hands-on experience.

Winter of Projects

The Winter of Projects (WoP) 2024 highlighted innovation and hands-on learning in Artificial Intelligence (AI) and Machine Learning (ML). Participants worked on six impactful projects, including **chatbot development**, **equity valuation** using LLMs, and **heavy rain prediction models**. The program emphasized practical skills through frameworks like PyTorch, XGBoost, and vector databases. IEEE CIS recognized the top six projects and committed to advancing them into products. Our teams excelled, winning all three top prizes in the software domain. WoP 2024 was a testament to creativity, collaboration, and technical excellence in emerging technologies.

Epoch '24

EPOCH '24 was a two-day flagship event held on 6th and 7th December 2024 by the IEEE CIS BMSIT chapter. It combined ideathon and hackathon formats to promote innovation and problem-solving. Participants worked on challenges like **Smart City Monitoring** and **Mental Health Support**. Day one focused on ideation and prototype building, and day two on presentations and feedback. The event ended with a recognition ceremony celebrating creativity and technical skills. It provided a platform for students to showcase ideas and build real-world solutions.

IEEE Open Day 2025

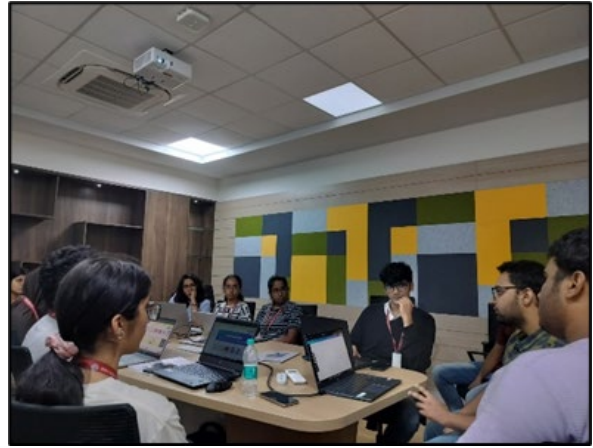
On March 21st, 2025, the IEEE Computational Intelligence Society (CIS) BMSIT&M showcased its contributions at the IEEE COMP-SIF 2025 Open Day at BMS Institute of Technology and Management. The club presented **two innovative AI projects** that bridged theory and application. Interactive games were included to engage a wider audience. The event also marked the official launch of the **CIS Society's website**, expanding its digital presence. **Dr. Prasant Misra**, Chair-Elect of the IEEE Bangalore Section, visited the stall and appreciated the AI model demo, encouraging the team. The event fostered meaningful faculty and guest interactions, highlighting the club's role in promoting practical learning and intelligent systems.

Gate Bootcamp – CS & DA Edition

On Friday, 16th May 2025, the IEEE Computational Intelligence Society (CIS) of BMSIT&M organized a GATE Bootcamp for CS and DA aspirants, attracting around 140 participants. The session was led by GATE mentor **Ms. Anjali Chauhan**, who shared effective preparation strategies, time management tips, and recommended study resources. Her practical guidance

and personal success tips provided valuable direction for students beginning their GATE journey. The interactive Q&A session allowed aspirants to clarify doubts and receive personalized advice. The bootcamp proved to be highly beneficial, motivating students and equipping them with the tools needed for focused and efficient GATE preparation.

Photos if required:



Summer of Projects AI Track



Epoch' 24



IEEE Open day 2025



Gate Bootcamp – CS & DA Edition