



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

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

Name of the Club: Coding club

Date of Formation: 2019

Coordinators:

Mrs. Bhavya G(Assistant Professor), ISE

Dr. Srinivas B V(Assistant Professor), ISE

Objective:

The Coding Club is dedicated to fostering a vibrant programming culture among students and enhancing their computational thinking abilities. Our primary mission is to strengthen coding proficiency through hands-on practice, collaborative learning, and competitive programming. We organize regular hackathons to encourage innovative problem-solving, conduct tech talks featuring industry experts and experienced developers, and create platforms for peer-to-peer learning. The club aims to bridge the gap between theoretical computer science concepts and practical implementation skills, preparing students for technical interviews, coding competitions, and real-world software development challenges. Through our initiatives, we strive to build a community of passionate programmers who can tackle complex problems with confidence and creativity.

Frequency of Meeting:

Regular meetings

Special sessions: As per project requirements and guest lectures

Roles and Responsibilities:

Faculty Coordinator:

Provide academic guidance and mentorship

Approve club activities and budget allocation

Liaison with college administration

Ensure alignment with institutional objectives

Student Coordinators:

Organize and coordinate club activities

Maintain member database and attendance

Communicate with members and stakeholders

Plan and execute events and workshops

Members:

Active participation in club activities

Contribute to project development

Assist in event organization

Maintain professional conduct

Teams participated: 47

One-Year Activity Report (2024–2025)**1.Uncovering RiddleX**

Date: 9th October 2024

Level: College Level

The Coding Club organized an exciting event titled *Uncovering RiddleX*, a treasure-hunt-themed coding and puzzle-solving competition. It aimed to promote logical reasoning and problem-solving among participants. Teams of 3–4 members competed to decode clues and trace the treasure. The event was met with great enthusiasm and featured a prize pool of ₹2,000. It not only provided a fun learning experience but also helped students improve their critical thinking and teamwork skills.

UNCOVERING RIDDLEX



2. Diamante Devhub Hackathon

Date: 23rd and 24th October 2024

Level: College Level

Conducted in collaboration with blockchain experts, this two-phase hackathon included an ideation session on Day 1 (23rd Oct) where teams brainstormed ideas on blockchain and Web3 technologies. On Day 2 (24th Oct), teams presented and submitted their final projects. The event saw impressive participation and fostered innovation in emerging tech areas.





3. CodeMastery Sessions

Date: 4th December 2024

Level: College Level

These weekly coding sessions were conducted to help students master programming languages such as C++, Python, and Java. Starting from December 4, 2024, these sessions aimed at strengthening students' foundational skills in coding through hands-on problem-solving and mentorship. The sessions were well-received by beginners and intermediate learners alike, fostering consistent practice and conceptual clarity.





4. Placement Chronicles: Lessons for Tomorrow

Date: 23rd December 2024

Level: College Level

This session was designed to guide pre-final and final-year students on placement strategies and career planning. Senior mentors shared their experiences on navigating placement challenges, preparing resumes, and cracking interviews. The event witnessed a huge turnout, and students gained valuable insights, leaving them more confident and better prepared for their career journey.





5. HackSphere

Date: 27th March 2025

Level: College Level

HackSphere was a flagship 8-hour hackathon organized by the Department of Information Science & Engineering in association with the Coding Club. The event was centered around themes like Blockchain & Cybersecurity, Sustainability & Social Impact, and Open Innovation. With a massive prize pool of ₹40,000 and internship opportunities for winners, the event attracted 47+ teams from various branches. Participants tackled real-world problems with creativity and teamwork, making the event a grand success.





6. InsightX – Explore the X-Factor of Data

Date: 29th April 2025

Level: College Level

InsightX was a tech talk event in association with experts from PHUSE and Navitas Life Sciences. The session explored the role of data science in clinical data research and the pharmaceutical industry. It included keynote speeches, insights into career pathways, and a networking segment. The event provided a platform for students to understand real-world applications of data analytics in healthcare and life sciences.



