



A Workshop on 1M1B AI + Sustainability Program

Programme Title: 1M1B AI + Sustainability Workshop

Date: 25.11.2025 to 28.11.2025

Venue:305 Lab & 311 Lab

Timings:9.45 a.m to 4.15 p.m

No. of Participants: 174

Participants: II B.Sc. Artificial Intelligence, II B.Sc. Data Science ,II B.Sc. Computer Science A & B ,II B.Sc Cognitive Systems,II B. C. A , II B.Com (CA-A & B) and II Statistics

Nature of the Program: Workshop

Resource Persons: Mr. Balanagasai Chalamalasetty & Mr.Venkata Balaji Boppudi
AI Programmer,1M1B (1Million 1 Billion)

Invitation:

Department of Computer Science
Cordially invites you to
A Workshop
on
“1M1B AI + Sustainability Program”
(in partnership with EY and IBM)
By
Mr. Balanagasai Chalamalasetty &
Mr. Venkata Balaji Boppudi,
AI Programmer,
1M1B (1 Million for 1 Billion)
Bengaluru, Karnataka
On
25th November 2025 to 28th November 2025
Venue: Claude & Networking Lab (Room No: 305,311)
Time: 9.45 AM to 4.15 PM

Ms.M.Praveena, HOD
Dept of Computer Science

Dr.V.V.Subrahmanya Kumar
Principal

Introduction:

In the contemporary technology-driven era, meeting industry expectations requires students to acquire competencies beyond academic knowledge. Job-readiness skills, practical exposure, and awareness of emerging technologies are essential for employability. In this context, the Department of Computer Science organized the **1M1B AI + Sustainability Workshop**, in partnership with EY and IBM, from **25.11.2025 to 28.11.2025**, to enhance students' industry-relevant skills.

Objectives of the Programme:

- To bridge the gap between academia and industry
- To introduce emerging trends and career opportunities in Artificial Intelligence (AI) to students
- To develop employability and job-readiness skills among students
- To create awareness of the application of AI in sustainable development

Description of the Programme:

The **1M1B AI + Sustainability Program**, in collaboration with EY and IBM, is designed to equip undergraduate students from various disciplines with future-ready skills in Artificial Intelligence and Sustainability. The program included interactive sessions, online learning modules, and project-based activities focusing on real-world sustainability challenges addressed using AI.

The workshop was conducted by the resource persons **Mr. Balanagasai Chalamalasetty** and **Mr. Venkata Balaji Boppudi**, who addressed second-year students from different Computer Science streams. The sessions focused on AI career pathways, industry expectations, and the importance of continuous skill development. Students were also introduced to various roles in the IT industry and guided on acquiring relevant technical and professional competencies.

During the four-day workshop, students gained foundational knowledge of AI and its practical applications. The speakers emphasized the integration of AI with sustainability and guided students through sustainability-oriented AI projects based on the IBM course curriculum. In addition, students were enrolled in the **EY AI Foundation Certificate**, which provides official certification from EY. Through the EY Learning Management System (LMS), students learned key concepts of Artificial Intelligence, Machine Learning (ML), and Deep Learning (DL), supported by real-world use cases.

Key Program Highlights:

- **Certificate of Participation**
Students receive a certificate upon successful completion of the program, validating their learning and engagement.
- **Internship Opportunities**
The workshop opens doors to internship possibilities through various partnerships, including opportunities supported by **AICTE**.

- Skill Development**
 Participants develop essential skills in Artificial Intelligence, problem-solving, critical thinking, and sustainability-focused innovation.
- Hands-on Projects**
 Students work on real-world, sustainability-related projects where they apply AI tools and techniques to address practical challenges.
- Career Guidance**
 The program provides virtual mentoring sessions and career-focused workshops aimed at helping students understand industry expectations and career pathways.
- Hackathon Challenge**
 Eligible students have the opportunity to participate in a hackathon to showcase their skills and creativity in solving sustainability issues using AI.
- Digital Credentials**
 Learners earn digital badges and verifiable credentials that strengthen their resumes and enhance their professional online profiles.

Photos:



Second-year students actively participating in the 1M1B AI + Sustainability Workshop conducted by the Department of Computer Science from 25.11.2025 to 28.11.2025

The workshop successfully enhanced students' understanding of Artificial Intelligence (AI) technologies and their relevance in the contemporary job market. Participants gained confidence in pursuing AI-related career pathways and developed awareness of the additional technical and professional skills required to meet industry expectations. The hands-on sessions and industry-recognized certification programs provided a strong foundation for students' future professional growth.

A total of **174 students** were successfully certified after completing the **AI Skills Passport course** offered by **EY and Microsoft**. Each participant completed both the **General Skills** and **Employability Skills** modules, along with one specialized track in **Sustainability, Business & Entrepreneurship, or Technology**, thereby strengthening their employability profile.

Conclusion:

The **AI + Sustainability Program Workshop** served as an effective platform for bridging academic learning with industry requirements. Through expert-led sessions, project-based learning, and exposure to globally recognized certification courses, the program empowered students to prepare for AI-driven career opportunities. The workshop also encouraged students to apply AI solutions towards sustainable development, and prepared them to face the emerging technological and societal challenges with ease.