

## **Think Analyze, Build your AI and Data Science Project**

A hands on session on “Think Analyze, Build your AI and Data Science Project” was conducted on 19/8/2025 at 10:00AM by department of Artificial Intelligence and Data Science ,AJIET, Mangalore. Dr. Padmanayana, HOD, Department of Artificial and Data Science was the resource person. The session designed to give students practical exposure to Artificial Intelligence and Data Science. The session guided students through the complete project cycle — from identifying a real-world problem, analyzing data, and selecting appropriate methods, to building and testing simple AI models. By working in **Google Colab**, students gained confidence in using cloud-based platforms for coding, data handling, and model development. The activity encouraged critical thinking and problem-solving skills while introducing modern tools such as Python, NumPy, Pandas, TensorFlow, and Keras. Overall, the program successfully bridged the gap between theory and practice, empowering students to start thinking about how to design and build their own AI & DS projects.