

ACTIVITY REPORT

Student Seminar Presentations on Fundamentals of Artificial Intelligence

Academic Year 2025–2026

Course	Applications of Artificial Intelligence
Class	I BBA (Honours)
Department	Commerce & Management
Dates	16–18 March 2026 & 23 March 2026
Faculty Coordinator	Dr. B. Prathima, Associate Professor

1. Objectives of the Activity

- To introduce students to foundational concepts and terminology of Artificial Intelligence.
- To develop communication, presentation, and public speaking skills among students.
- To encourage active participation, peer learning, and collaborative engagement in the classroom.
- To help students overcome stage apprehension and build confidence in addressing an audience.
- To enhance student awareness of AI infrastructure, platforms, and real-world applications.

2. Description of the Activity

A student seminar presentation activity was organised for I BBA (Honours) students as part of the course Applications of Artificial Intelligence. The seminars were conducted across four sessions spanning 16th March to 18th March 2026, and 23rd March 2026.

Students were assigned topics drawn from Unit I: Infrastructure and Platforms for Building Applications using Artificial Intelligence. Each participant prepared and delivered a short seminar, illustrating their assigned topic with relevant examples from everyday life and contemporary technology.

For many students, this constituted their first formal experience of presenting before an audience, and the activity required considerable initiative, preparation, and courage. The faculty coordinator provided continuous guidance, constructive feedback, and motivational support throughout the preparation and delivery phases. Particular emphasis was placed on fostering a supportive and non-judgmental classroom environment to encourage uninhibited participation.

The seminar sessions generated an interactive academic atmosphere in which students actively listened to their peers, posed questions, and engaged in substantive discussions on concepts related to Artificial Intelligence.

3. Topics Covered

1. Applications of Artificial Intelligence in Everyday Life
2. Hardware Components Used in Artificial Intelligence Systems
3. Overview of the Central Processing Unit (CPU)
4. Concept and Significance of Edge Artificial Intelligence (Edge AI)
5. Real-Life Applications of Edge Artificial Intelligence
6. Role and Importance of Random Access Memory (RAM) in Computing
7. Data Storage Technologies: Hard Disk Drives (HDD) and Solid-State Drives (SSD)
8. Introduction to Online Platforms for Developing AI Applications
9. Overview of the Graphics Processing Unit (GPU)
10. Importance of Hardware Infrastructure in Artificial Intelligence
11. Role of the Central Processing Unit (CPU) in Artificial Intelligence Systems
12. Role of the Graphics Processing Unit (GPU) in Artificial Intelligence Applications
13. Tensor Processing Unit (TPU) and its Role in Artificial Intelligence
14. Neural Processing Unit (NPU) in Modern Smart Devices
15. Artificial Intelligence in Smart Devices: Smart Cameras, Smart Vehicles, and Smart Appliances

4. Outcomes of the Activity

- Students developed a foundational understanding of AI concepts and the hardware infrastructure that supports AI systems.
- The activity strengthened public speaking, structuring, and presentation skills among participants.
- Students gained measurable confidence in articulating and communicating ideas before peers.
- The seminar format promoted active learning, critical thinking, and meaningful classroom interaction.
- Participants became more aware of the pervasive applications of AI in daily life and emerging technologies.

5. Evidence of the Activity

- Photographs documenting student presentations during all four sessions.
- Register of student participants along with their assigned seminar topics.
- Presentation materials (slides/notes) prepared and submitted by students.

Faculty Coordinator

Dr. B. Prathima

Assistant Professor

Department of Commerce & Management, Government College (Autonomous), Rajahmundry

PHOTOGRAPHIC EVIDENCE OF STUDENT SEMINAR PRESENTATIONS





