

SREENIVASA INSTITUTE OF TECHNOLOGY

AND MANAGEMENT STUDIES

(UGC-AUTONOMOUS Institution & Accredited by NBA for CSE, ECE,EEE & MCA)

(Approved by AICTE, New Delhi& Affiliated by JNTUA, Ananthapuramu)

One Page Report

On

5-DAYS WORKSHOP ON AI FOR EVERYONE

On

Conducted by Department of CSE(Artificial intelligence)

The inaugural session was held on 02-03-2026 TO 07-02-2025, from 09:00 AM to 4:30 PM, in the presence of esteemed dignitaries including the **CHIEF EXECUTIVE DR.K.NAGENDRA PRASAD** AND Principal **Dr. N. Venkatachalapathi**, Head of the Department, PROF.M.E PALANIVEL and the following

Resource persons:

MS.CHIKALA SARIKA

CO-ORDINATORS:

MS.M.DEEPIKA (ASSISTANT PROFESSOR CAI)

MR.V.AJAY(ASSISTANT PROFESSOR CAI)

Course Overview:

This AI for Everyone program is delivered over 36 hours, structured as 6 days × 6 hours per day. It is designed for absolute beginners, non-programmers, students, faculty, and professionals, focusing on AI literacy, practical understanding, and responsible usage, without coding or mathematics

Day-wise Workshop Structure

Day	Theme	Duration
Day 1	Introduction to Artificial Intelligence	6 Hours
Day 2	How AI Works & Data Fundamentals	6 Hours
Day 3	Machine Learning Concepts	6 Hours
Day 4	Deep Learning & Generative AI	6 Hours
Day 5	AI Tools, Applications & Careers	6 Hours

Day 1: Introduction to Artificial Intelligence (6 Hours)

This session introduces the **fundamental concepts of Artificial Intelligence** and explains its importance in modern technology.

Topics Covered:

- What is **Artificial Intelligence (AI)**
- What AI is **NOT**
- **History and evolution** of AI
- **Myths vs Reality** of AI
- Types of AI
 - Narrow AI
 - General AI
 - Artificial General Intelligence (AGI)
- Examples of **AI in daily life**
- **Human intelligence vs Machine intelligence**



Day 2: How AI Works & Data Fundamentals (6 Hours)

This session explains **how AI systems work** and the importance of data.

Topics Covered:

- **Basic AI workflow**
Data → Algorithm → Model → Prediction
- **Types of data** used in AI systems
- **Data collection and data labeling**
- **Training vs Inference**
- **Limitations of AI systems**
- Importance of **data quality in AI models**





Day 3: Machine Learning Concepts (6 Hours)

This session focuses on **Machine Learning**, which is a major component of Artificial Intelligence.

Topics Covered:

- What is **Machine Learning**
- **Supervised Learning** with examples (Spam detection, prediction systems)
- **Unsupervised Learning** with examples (Customer segmentation)
- **Reinforcement Learning** explained with simple examples
- **Overfitting and Underfitting**
- **Model accuracy vs real-world usefulness**



Day 4: Deep Learning & Generative AI (6 Hours)

This session introduces **advanced AI technologies** used in modern applications.

Topics Covered:

- What is **Deep Learning**
- **Neural Networks** (basic concept)
- **Computer Vision** fundamentals
- **Natural Language Processing (NLP)**
- Introduction to **Generative AI**
- Understanding **Large Language Models (LLMs)**



Day 5: AI Tools, Applications & Career Opportunities (6 Hours)

This session focuses on **practical AI tools and future career opportunities in AI.**

Topics Covered:

- Introduction to **AI productivity tools**
- **Prompt engineering basics**
- AI tools for **writing, research, and presentations**
- AI tools for **design and creativity**
- AI for **coding assistance**
- **Real-world AI applications** in industries
- **AI career paths and future opportunities**



