Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur-302017, INDIA
Approved by AICTE, Ministry of HRD, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956
Tel. : +91-0141- 3500300 Fax: +91-0141-2759555
E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the Event: One-Week Student Workshop on **Transformer, Genrative AI & LLM's**: "From Fundamentals to Real World Applications"

Date of the Event: 24th – 31st March 2025

No. of Participants: 80

Venue of the Event: Department of Computer Science & Engineering,

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur

About the Event:

The One-Week Student Workshop on GenAI was organized by the Department of Computer Science & Engineering (CSE) at Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, from 24th to 31st March 2025. The workshop was designed to provide participants with an in-depth understanding of the fundamental concepts and real-world applications of these advanced AI technologies. The workshop aimed to bridge the gap between theoretical knowledge and practical implementation, equipping students with essential skills for AI-driven innovations.

Throughout the workshop students learned various topics like:

- Introduction to Neural Networks and Deep Learning
- Fundamentals of Transformer Architecture
- Understanding Generative AI and Its Evolution
- Training and Fine-tuning Large Language Models
- Ethical Considerations and Responsible AI Development

A mini-project was assigned to participants to apply their learning and develop their own prompts for LLM's and GPT. The interactive sessions, coding exercises, and live demonstrations helped students enhance their problem-solving skills and understanding of GenAI development workflows.

The workshop concluded with a Q&A session and feedback discussion, allowing students to clarify their doubts and share their learning experiences. The event was a great success, equipping participants with valuable skills in modern AI and enhancing their industry readiness.

During the closing ceremony, Head of Department Prof. Mehul Maharshi highlighted the growing importance of GenAI and encouraged students to continue practicing this technology. The successful execution of the workshop was made engaging and insightful by Ms. Mani Butwall and Dr. Megha Gupta.

Event Coordinators:

Dr. Megha Gupta, Associate Professor (CSE), SKIT

Mani Butwall, Assistant Professor (CSE), SKIT