A Report on One-Day Workshop on "AI IGNITE 2026 - Igniting Innovation Through Artificial Intelligence & No-Code Technologies"

Organized by Department of CSE (AI)

in Association with IIC and ISTE Student Chapter

Date: 03.11.2026



Report Submitted by: Mr. Kiran Palakeeti, Assistant Professor, Dept. of CSE (AI); Mr. K. Sreenath, Assistant Professor, Dept. of CSE (AI).
Participants: 104 Participants
Date and Time: 03.11.2026, 09:00 A.M to 16:00 P.M IST
Mode of Conduct: Offline (Physical Mode)
Venue: Seminar Hall - A
Report Received on 16.11.2026

The Department of Computer Science and Engineering – Artificial Intelligence (CSE-AI) at Madanapalle Institute of Technology & Science (MITS) successfully organized a one-day workshop titled **"AI IGNITE 2026"** with the objective of creating awareness among students about the rapidly evolving field of Artificial Intelligence and its practical applications in modern technology.

The workshop featured **Mr. B. Harshavardhan and Mr. A. Nikhith Kumar Reddy, Final-Year B.Tech students of CSE (AI)**, as the resource persons. The programme was coordinated by **Mr. Kiran Palakeeti, Mr. K. Sreenath, and Mr. T. Pawan, Assistant Professors, Department of CSE (AI), MITS**.
The workshop was designed to provide students with insights into the emergence of Artificial Intelligence, the working principles of various AI tools, effective prompting techniques, and hands-on experience with AI-powered platforms for application development, content creation, and deployment. It aimed to bridge the gap between theoretical knowledge and practical implementation by introducing students to emerging AI technologies and tools that are transforming the software development landscape.





Overview of the Workshop

The workshop commenced with an introduction to Artificial Intelligence, highlighting its evolution, historical background, and growing significance across various domains.

Dr. P. Ramanathan, Principal, MITS, appreciated the initiative and emphasized the importance of Artificial Intelligence in modern education and industry. He encouraged students to explore emerging technologies and develop innovative solutions to real-world challenges.

Dr. R. Kalpana, Professor & Head, Department of CSE (AI), highlighted the significance of hands-on learning in bridging the gap between theoretical knowledge and practical applications. She encouraged students to strengthen their technical skills through exposure to AI and No-Code technologies. **Dr. K. Chokkanathan, Associate Professor, Department of CSE (AI)**, appreciated the efforts of the organizers and student resource persons. He emphasized the effective utilization of AI tools to enhance creativity, problem-solving abilities, and technical competencies.

Following these remarks, the resource persons explained how Artificial Intelligence has emerged as a transformative technology and how advancements in Machine Learning, Deep Learning, and Generative AI have revolutionized digital interactions and software development.

The sessions provided an overview of various AI-powered tools, highlighting their functionalities, unique capabilities, and practical applications. Students gained insights into utilizing these tools to enhance productivity, simplify complex tasks, generate creative content, and accelerate application development.




The major points discussed during the seminar were:

- **Introduction to Artificial Intelligence:** Understanding the concept of AI, its emergence, evolution, and significance in the present technological landscape**.**
- **Understanding AI Tools:** Exploring different AI tools, their working principles, unique capabilities, and applications in various fields.
- **Effective Usage of AI Tools**: Learning how to select and utilize suitable AI tools for different tasks, including content generation, application development, presentation creation, and multimedia production.
- **Techniques for Better AI Outputs:** Understanding methods to improve the accuracy, relevance, and quality of AI-generated responses through appropriate instructions and contextual inputs.
- **Prompt Engineering:** Learning how to frame clear, specific, and effective prompts to obtain meaningful and accurate results from AI tools. The session highlighted the importance of providing proper context, defining objectives, and refining prompts to achieve better outputs.

Hands-on Session: AI Tools

A major highlight of the workshop was the practical introduction to various AI-powered platforms. The resource persons demonstrated the following tools and explained their applications in different areas:

1. **Lovable AI:** Introduction to AI-powered application development and the creation of web applications using natural language instructions.
2. **Bolt AI:** Exploring AI-assisted web development and understanding how applications can be generated and modified through conversational prompts.
3. **Eleven Labs:** Introduction to AI-powered voice generation and text-to-speech technology, including its applications in audio content creation.
4. **Suno AI:** Exploring AI-based music generation and understanding how creative audio content can be generated using text prompts.
5. **Gamma AI:** Learning how to create presentations and visual content efficiently with the assistance of Artificial Intelligence.

Through these hands-on demonstrations, students gained exposure to the practical capabilities of AI tools and understood how they can be applied to simplify creative and technical tasks.





Vote of thanks and Felicitation

The workshop concluded with a formal Vote of Thanks delivered by **Mr. K. Sreenath, Assistant Professor, Department of CSE (AI), MITS**. He expressed his sincere gratitude to the institutional management, Principal, and Head of the Department for their guidance and support in organizing the workshop. He also extended his appreciation to the resource persons, **Mr. B. Harshavardhan and Mr. A. Nikhith Kumar Reddy**, Final-Year B.Tech CSE (AI) students, for sharing their technical knowledge, practical experience, and valuable insights into emerging Artificial Intelligence tools and technologies.

He further acknowledged the contributions of the faculty coordinators, faculty members, and student participants in making the workshop a successful and enriching learning experience. He encouraged students to continue exploring AI technologies and applying their knowledge to innovative projects and real-world applications.

As a token of appreciation, **certificates of appreciation were presented to the resource persons**, in recognition of their valuable contributions, engaging technical sessions, and effective hands-on demonstrations. The felicitation acknowledged their efforts in enhancing participants' practical knowledge and understanding of AI-powered tools and emerging technologies.

Outcomes

The major outcomes of the workshop are as follows:

6. **Understanding of Artificial Intelligence:** Students gained knowledge of AI fundamentals, evolution, emerging technologies, and their real-world applications.
7. **Exposure to AI-Powered Tools:** Participants explored tools such as Lovable AI, Bolt AI, ElevenLabs, Suno AI, Gamma AI, and Google Antigravity for application development and creative content generation.
8. **Improved Prompt Engineering Skills:** Students learned to design effective prompts to generate accurate, relevant, and meaningful outputs from AI tools.
9. **Practical Application Development:** Participants gained exposure to AI-assisted web application development using No-Code platforms.
10. **Knowledge of Deployment and Version Control:** Students developed a basic understanding of web application deployment using Vercel and Netlify and version control using GitHub.
11. **Enhanced Creativity and Problem-Solving:** The workshop encouraged students to explore innovative approaches and utilize AI technologies to address practical challenges.
12. **Improved Industry Readiness:** Participants gained awareness of modern AI technologies and developed foundational skills relevant to current industry requirements.

Program Outcomes (POs) Mapping

The workshop enhanced students' technical knowledge, practical skills, creativity, and problem-solving abilities through hands-on exposure to emerging Artificial Intelligence and No-Code technologies. The programme contributes to the following Program Outcomes under the revised NBA framework:

- **PO1 – Engineering Knowledge:** Enhanced students' understanding of Artificial Intelligence concepts, emerging technologies, and their practical applications.
- **PO2 – Problem Analysis:** Encouraged analytical thinking and problem-solving through effective prompt engineering and AI-assisted solutions.
- **PO3 – Design/Development of Solutions:** Provided practical exposure to designing and developing web applications using AI-powered and No-Code development platforms.
- **PO5 – Engineering Tool Usage:** Familiarized students with modern AI tools for application development, content generation, presentation creation, and web deployment.
- **PO8 – Individual and Collaborative Teamwork:** Encouraged collaborative learning, peer knowledge sharing, and teamwork through student-led interactive technical sessions.
- **PO11 – Life-Long Learning:** Motivated students to continuously enhance their technical competencies, explore emerging AI technologies, and adapt to advancements in the technology industry.

SDG Goals Mapping

The workshop contributes to the following Sustainable Development Goals:

- **SDG 4 – Quality Education:** Enhanced students' digital literacy, technical knowledge, and practical skills through hands-on learning and exposure to AI-powered tools and No-Code development platforms.
- **SDG 9 – Industry, Innovation and Infrastructure:** Encouraged technological innovation, creativity, and AI-assisted application development by introducing students to emerging technologies and modern digital development platforms.
- **SDG 8 – Decent Work and Economic Growth:** Strengthened students' technical competencies, problem-solving abilities, and industry readiness, supporting the development of skills relevant to future employment opportunities.

Conclusion

The one-day workshop **"AI IGNITE 2026 – Igniting Innovation Through Artificial Intelligence & No-Code Technologies"** was successfully conducted, providing students with practical exposure to emerging AI tools, prompt engineering, and No-Code application development. The workshop enhanced participants' technical knowledge, creativity, problem-solving abilities, and industry readiness. Overall, the programme encouraged innovation, continuous learning, and the effective application of AI technologies to real-world challenges.