

**Report on ONE-WEEK Workshop on Artificial Intelligence (AI) and Prompt Engineering in collaboration with Cisco–Magic Bus.**



The banner features the Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) logo on the top left, which is a UGC Autonomous Institution. To the right are accreditation logos for NAAC (A+), NBA, and NTA. The central text reads: 'Industry Institute Interaction Cell (IIIC) Organizes 1 WEEK WORKSHOP on "AI AND PROMPT ENGINEERING" by Cisco Magic Bus'. Logos for Cisco and Magic Bus (Children's Foundation) are on the right. At the bottom, a date range 'Date: 27<sup>th</sup> July 2026 to 04<sup>th</sup> August 2026' and 'Year: IV Year (CSE-DS)' are displayed with a calendar and graduation cap icon respectively.

**Title:** AI and Prompt Engineering in collaboration with Cisco–Magic Bus.

**Date and Duration :** 1 Week workshop from 27-07-2026 to 04-08-2026

**Venue:** MBA SeminarHall

**Academic Year:** 2026–2027

**Activity:** Seven-Day Workshop – AI and Prompt Engineering by Cisco–Magic Bus

The **Department of Computer Science & Engineering (Data Science)**, Nalla Narasimha Reddy Education Society's Group of Institutions – Integrated Campus, School of Engineering, in association with **IIIC**, organized a **Seven-Day Workshop on Artificial Intelligence (AI) and Prompt Engineering** in collaboration with **Cisco–Magic Bus**.

The workshop was designed to provide students with practical knowledge and hands-on exposure to the rapidly evolving field of Artificial Intelligence and the effective use of prompt engineering techniques. The programme focused on developing students' understanding of AI concepts, generative AI tools, prompt design, and their applications in academics, software development, and real-world problem solving.

The workshop was conducted by Cisco–Magic Bus who provided valuable guidance and practical insights throughout the programme.

A total of 130 **IV-Year CSD** students actively participated in this workshop.

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**Objectives:**

The main objectives of the workshop were:

- To introduce students to the fundamentals and applications of **Artificial Intelligence**.
- To develop an understanding of **Generative AI and Large Language Models**.
- To familiarize students with the concepts and techniques of **Prompt Engineering**.
- To provide hands-on experience in creating effective prompts for AI-based tools.
- To demonstrate the applications of AI in programming, content creation, research, and problem solving.
- To enhance students' digital skills and prepare them for emerging career opportunities in AI and technology.

**Activities During the Workshop:**

**1. Introduction to Artificial Intelligence:**

The workshop began with an introduction to Artificial Intelligence and its growing importance across various industries. Students learned about the evolution of AI, its major applications, and the role of AI in transforming modern workplaces.

**2. Generative AI & AI Tools:**

Students were introduced to **Generative AI** and its applications in generating text, ideas, code, summaries, and other forms of content. The sessions helped students understand how AI-powered tools can be effectively utilized for academic and professional purposes.

**3. Prompt Engineering:**

A major focus of the workshop was on **Prompt Engineering**. Students learned how to frame clear, specific, and effective prompts to obtain relevant and accurate responses from AI systems.

The trainer demonstrated different prompting approaches and explained how the quality and structure of a prompt can influence the output generated by an AI model.

**4. Hands-on Practical Sessions:**

Students actively participated in practical exercises and activities related to AI and prompt engineering. They experimented with different prompts, analyzed AI-generated responses, and learned how to refine prompts to achieve better results.

The hands-on activities enabled students to connect theoretical concepts with practical applications.

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### 5. AI Applications in Education & Industry:

The workshop highlighted the use of Artificial Intelligence in areas such as **software development, data analysis, research, content generation, automation, communication, and decision-making.**

Students gained awareness of how AI skills can complement their existing technical knowledge and improve their productivity.

### 6. Career Development & Industry Exposure:

The sessions also provided students with insights into the growing demand for AI-related skills in the industry. Students were encouraged to continuously upgrade their technical skills and explore emerging career opportunities in **Artificial Intelligence, Data Science, Generative AI, and Prompt Engineering.**

#### **Outcome:**

The seven-day workshop proved to be highly informative and engaging. Students gained a better understanding of **Artificial Intelligence, Generative AI, and Prompt Engineering** and developed practical skills through hands-on activities.

The workshop enhanced students' ability to interact effectively with AI tools, formulate meaningful prompts, and apply AI techniques to academic and real-world problems. It also increased their awareness of emerging technologies and career opportunities in the field of AI.

#### **Conclusion:**

The **Seven-Day Workshop on AI and Prompt Engineering**, organized by the **Department of Computer Science & Engineering (Data Science)** in collaboration with **Cisco–Magic Bus**, was a successful and enriching learning experience for the students.

The Department extends its heartfelt thanks to **Mr. Vishal Mishra, Training Manager, Magic Bus India**, and the **Cisco–Magic Bus team** for their valuable guidance, expertise, and support.

Such industry-oriented workshops play an important role in bridging the gap between classroom learning and current industry requirements. The programme motivated students to develop AI skills, explore innovative technologies, and prepare themselves for the evolving demands of the technology industry.

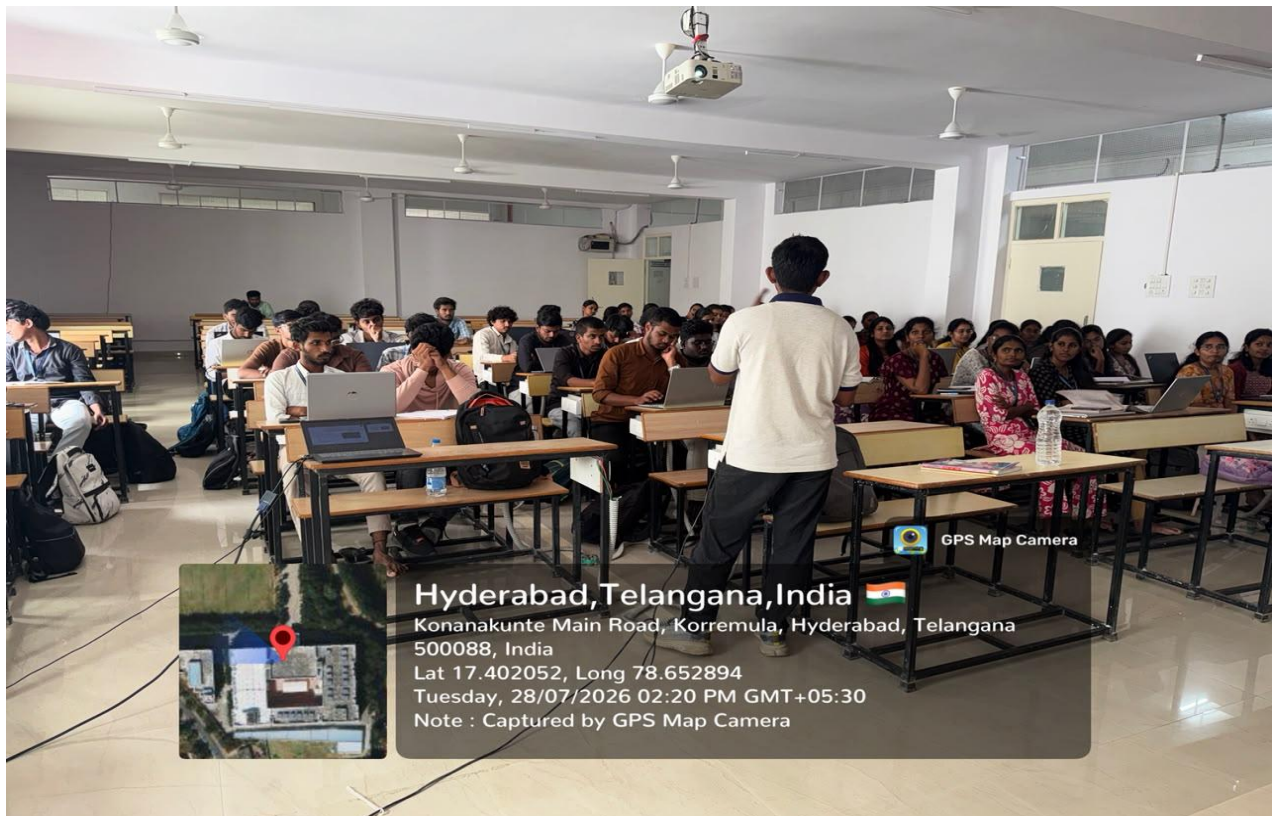
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**LearningOutcomes**

1. Gained a clear understanding of AI,ML, and Cyber security concepts
2. Learned how these technologies are applied in various industries
3. Improved analytical Thinking and problem - solving abilities
4. Enhanced awareness of career paths and skill requirements in the tech domain.

**Conclusion**

The work shop conducted by IBM Skill Build in collaboration with Magic Bus India Foundation was a great success. It provided students with practical exposure and deep insights into Emerging technologies.Such initiatives play a vital role in shaping students' future careers and preparing them for the competitive professional world. The college sincerely appreciates the efforts of the organizers and volunteers for delivering such an impact full earning experience



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| 21 | 237Z1A6734 | DIVYA DASARI             | Divya         | D | D | D | D | D | A | D |
| 22 | 237Z1A6735 | EDARA PRATHEEK           | E. Prath      | A | A | A | A | A | A | A |
| 23 | 237Z1A6736 | ENGILI SAI TEJA          | E. Sai Teja   | A | A | A | A | A | A | A |
| 24 | 237Z1A6737 | ETIKALA AKASH            | E. Akash      | A | A | A | A | A | A | A |
| 25 | 237Z1A6738 | GAJULA PREETHI           | G. Preethi    | A | A | A | A | A | A | A |
| 26 | 237Z1A6739 | GANDHAMOJU VIKAS CHARY   | G. Vikas      | A | A | A | A | A | A | A |
| 27 | 237Z1A6740 | GARIMIDI PRATHAP         | G. Prathap    | A | A | A | A | A | A | A |
| 28 | 237Z1A6741 | GARREPALY LAXMI PRASANNA | G. Lakshmi    | A | A | A | A | A | A | A |
| 29 | 237Z1A6742 | GOURAVELLY MAHITHA       | G. Mahitha    | A | A | A | A | A | A | A |
| 30 | 237Z1A6743 | GOURINENI ANUSHA         | G. Anusha     | A | A | A | A | A | A | A |
| 31 | 237Z1A6744 | GUDA ABHIJITH REDDY      | G. Abhijith   | A | A | A | A | A | A | A |
| 32 | 237Z1A6745 | GOURAVELLY MAHITHA       | G. Mahitha    | A | A | A | A | A | A | A |
| 33 | 237Z1A6746 | GUNDAGANI HARIKA         | G. Harika     | A | A | A | A | A | A | A |
| 34 | 237Z1A6747 | GUNDE THARUNI            | G. Tharuni    | A | A | A | A | A | A | A |
| 35 | 237Z1A6748 | GURRAM SIDDHARTHA        | G. Siddhartha | A | A | A | A | A | A | A |
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| 37 | 237Z1A6750 | JAKKULA NAVEEN KUMAR     | J. Naveen     | A | A | A | A | A | A | A |
| 38 | 237Z1A6751 | JATOTH NAGESH            | J. Nagesh     | A | A | A | A | A | A | A |
| 39 | 237Z1A6752 | JULURI SARVANI           | J. Sarvani    | A | A | A | A | A | A | A |
| 40 | 237Z1A6753 | JUTTU VARSHITA           | J. Varshita   | A | A | A | A | A | A | A |
| 41 | 237Z1A6754 | K PRIYANKA               | P. Priyanka   | A | A | A | A | A | A | A |
| 42 | 237Z1A6755 | KANKARAIH BIMAPPA        | K. Bimappa    | A | A | A | A | A | A | A |
| 43 | 237Z1A6756 | KANUGANTI RUSHIKESH      | K. Rushikesh  | A | A | A | A | A | A | A |
| 44 | 237Z1A6757 | KALVALA PREETHI REDDY    | K. Preethi    | A | A | A | A | A | A | A |
| 45 | 237Z1A6758 | KOLIPAKA RADHIKA         | K. Radhika    | A | A | A | A | A | A | A |
| 46 | 237Z1A6759 | KOLUPULA DEEKSHITHA      | K. Deekshitha | A | A | A | A | A | A | A |
| 47 | 237Z1A6760 | KONTHAM DINESH           | K. Dinesh     | A | A | A | A | A | A | A |
| 48 | 237Z1A6761 | KUKUTAPU SAI RAM         | K. Sai Ram    | A | A | A | A | A | A | A |
| 49 | 237Z1A6762 | LANGARI SATWIKA          | L. Satwika    | A | A | A | A | A | A | A |
| 50 | 237Z1A6763 | LINGALA SAHITHI          | L. Sahithi    | A | A | A | A | A | A | A |
| 51 | 237Z1A6764 | LINGAPPELLY DHATHRIKA    | L. Dhathrika  | A | A | A | A | A | A | A |
| 52 | 237Z1A6765 | MADASU HITHAISHI VARDAN  | M. Hitashishi | A | A | A | A | A | A | A |
| 53 | 237Z1A6766 | MARAM ROHITH REDDY       | M. Rohith     | A | A | A | A | A | A | A |
| 54 | 237Z1A6767 | MEDABOYINA SHIVA         | M. Shiva      | A | A | A | A | A | A | A |
| 55 | 237Z1A6768 | MIRIYANAM KRUTHIKA       | M. Kruthika   | A | A | A | A | A | A | A |
| 56 | 237Z1A6769 | MIRIYANAM KRUTHIKA       | M. Kruthika   | A | A | A | A | A | A | A |

*[Signature]*

**FACULTY CO-ORDINATOR**

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**HOD - CSE (DS)**