



Report on International Guest Lecture on

Title: Latest Trends and Technologies in AI

Date: 30-07-2026

Venue: Room no: 305(Claude Lab)

Organizer: Department of Computer Science

Time: 10:00 AM To 11:00 AM

Participants: 80

Invitation



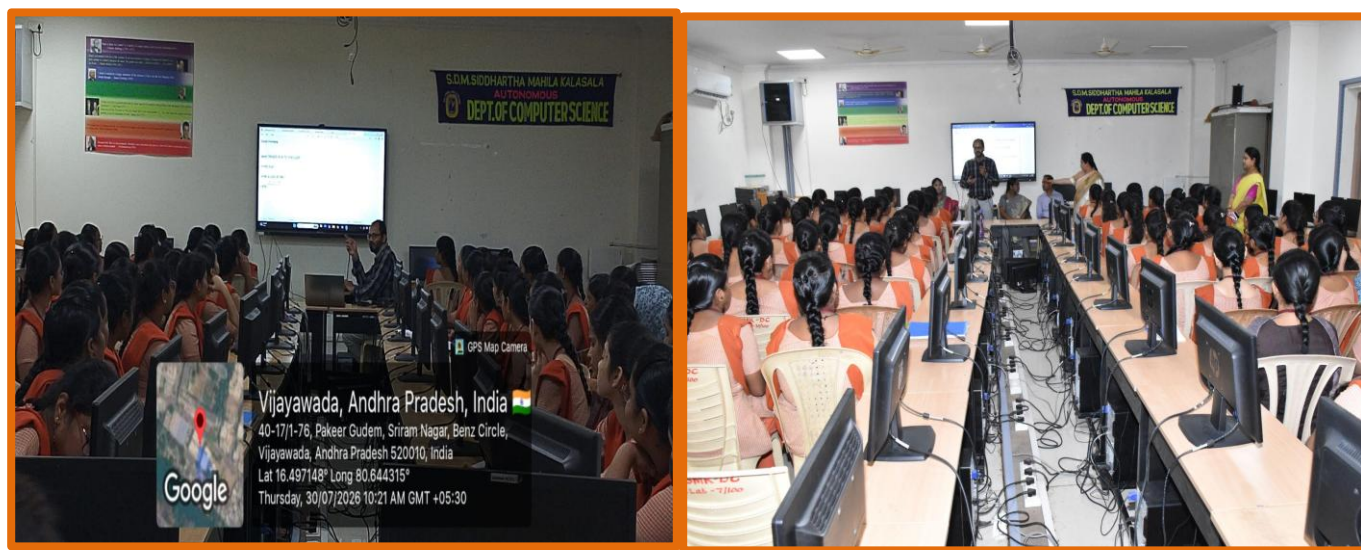
Introduction

The Department of Computer Science organized **International Guest Lecture on LATEST TRENDS AND TECHNOLOGIES IN AI**, on **30th July 2026**. Enthusiastic students and faculty members participated. The program witnessed active participation from students and faculty members. The lecture aimed to familiarize participants with the latest advancements and emerging technologies in Artificial Intelligence. The resource person highlighted the applications of AI in areas such as healthcare, education, cybersecurity, automation, and data science. The session also emphasized future career opportunities, ethical AI practices, and the growing impact of AI across various industries.

Description and Objective of the Program

- To Create awareness among students about the latest trends and emerging technologies in Artificial Intelligence.
- To Educate participants on fundamental AI concepts, including Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, and Generative AI.
- To Highlight the growing significance of AI in transforming industries and solving real-world problems.
- To Emphasize the ethical, responsible, and secure use of Artificial Intelligence technologies.
- To Inspire students to explore career opportunities, research, and innovation in the field of AI.

The program provided an overview of the latest advancements and innovations in Artificial Intelligence. Participants gained insights into AI-powered applications across healthcare, education, finance, agriculture, cybersecurity, and smart automation. Emerging technologies such as Generative AI, Large Language Models (LLMs), AI agents, and intelligent robotics were discussed with practical examples. The speaker explained how AI is reshaping industries, improving decision-making, and enhancing productivity through automation. Recent research trends, future developments, and the evolving AI ecosystem were presented to broaden students' understanding. The importance of ethical AI, data privacy, bias mitigation, and responsible AI development was emphasized.



List of Participants Attended:

SRI DURGA MALLESWARA SIDDHARTH MAHILA KALASALA, VIJAYAWADA-10

INTERNATIONAL GUEST LECTURE
On
LATEST TRENDS AND TECHNOLOGIES IN AI

S No	Roll No	Class	Name of the Student	Signature
1.	2446023	III BSc (AI)	A Reshma	A Reshma
2.	2446495	III BSc (AI)	M. Baby	M. Baby
3.	2446495	III BSc (AI)	K. Madhuri	K. Madhuri
4.	2446515	III BSc (AI)	M. Nalima	M. Nalima
5.	2446545	III BSc (AI)	B. Sai Tejaswi	B. Sai Tejaswi
6.	2446095	III BSc (AI)	K. Sneetha	K. Sneetha
7.	2446555	III BSc (AI)	O. Sravani	O. Sravani
8.	2446375	III BSc (AI)	C. Lahari	C. Lahari
9.	2446405	III BSc (AI)	G. Manasa	G. Manasa
10.	2446455	III BSc (AI)	Padmaja K	Padmaja K
11.	2446315	III BSc AI	Vijaya durga	Vijaya durga
12.	2446385	III BSc AI	Ch. Srilatha	Ch. Srilatha
13.	244605	III BSc AI	S. Jyothi	S. Jyothi
14.	2446595	III BSc AI	R. Sravani	R. Sravani
15.	2446525	III BSc AI	M. Akshaya	M. Akshaya
16.	2446145	III BSc AI	B. Deepika	B. Deepika
17.	2446365	III BSc AI	Ch. Purnima	Ch. Purnima
18.	2446465	III BSc AI	K. Sri Lalitha	K. Sri Lalitha
19.	2446075	III BSc AI	Hanath Barool	Hanath Barool
20.	2446625	III BSc AI	St. Shalini Subeda	St. Shalini Subeda
21.	2446615	III BSc AI	N. N. Khitha	N. N. Khitha
22.	2446615	III BSc AI	J. Joshua	J. Joshua
23.	2446655	III BSc AI	V. Anela	V. Anela

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SRI DURGA MALLESWARA SIDDHARTH MAHILA KALASALA, VIJAYAWADA-10

INTERNATIONAL GUEST LECTURE
On
LATEST TRENDS AND TECHNOLOGIES IN AI

S No	Roll No	Class	Name of the Student	Signature
24.	2446125	III BSc-AI	MD. Sumayya Bhanu	Sumayya Bhanu
25.	2446445	III BSc-AI	G. Shalini	G. Shalini
26.	2446565	III BSc-AI	P. Anjali	P. Anjali
27.	2446645	III BSc-AI	S. Sneetha	S. Sneetha
28.	2446335	III BSc-AI	P. Navya	P. Navya
29.	2446575	III BSc-AI	P. Mangani	P. Mangani
30.	2446375	III BSc-AI	Ch. Sai Durga Vigneesa	Ch. Sai Durga Vigneesa
31.	2446525	III BSc-AI	M. V. N. Sripoojitha	M. V. N. Sripoojitha
32.	2446485	III BSc-AI	K. V. S. R. Valsaravi	K. V. S. R. Valsaravi
33.	2446345	III BSc-AI	B. Sai Tejaswi	B. Sai Tejaswi

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SRI DURGA MALLESWARA SIDDHARTH MAHILA KALASALA, VIJAYAWADA-10

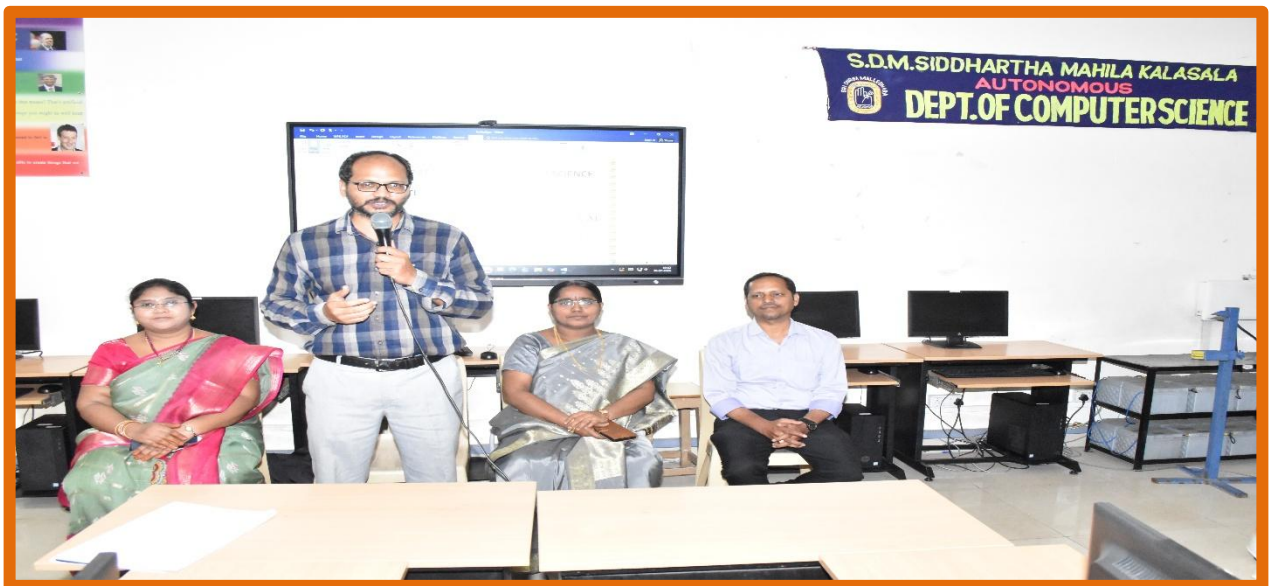
INTERNATIONAL GUEST LECTURE
On
LATEST TRENDS AND TECHNOLOGIES IN AI

S No	Roll No	Class	Name of the Student	Signature
1.	2445505	III rd cscs	K. Pramada	K. Pramada
2.	2445175	III rd cscs	SK. Chandini	SK. Chandini
3.	2445575	III rd cscs	P. Purna	P. Purna
4.	2445435	III rd cscs	K. Kalyani	K. Kalyani
5.	2445585	III rd cscs	M. Jyothi	M. Jyothi
6.	2445445	III rd cscs	K. V. Navya	K. V. Navya
7.	2445585	III rd cscs	P. Purnima	P. Purnima
8.	2445535	III rd cscs	N. Reetha	N. Reetha
9.	2445125	III rd cscs	SK. Tahaseen	SK. Tahaseen
10.	2445515	III rd cscs	M. Deepika	M. Deepika
11.	2445485	III rd cscs	K. Sneetha	K. Sneetha
12.	2445525	III rd cscs	B. Sai Jyothi	B. Sai Jyothi
13.	2445565	III rd cscs	R. Saranya	R. Saranya
14.	2445575	III rd cscs	D. Prasanna	D. Prasanna
15.	2445495	III rd cscs	M. Sadwika	M. Sadwika
16.	2445385	III rd cscs	G. Jayanthi	G. Jayanthi
17.	2445545	III rd cscs	N. Pallavi	N. Pallavi
18.	2445515	III rd cscs	A. Lakshmi	A. Lakshmi
19.	2445015	III rd cscs	B. Lakshmi	B. Lakshmi
20.	2445555	III rd cscs	P. Deepthi	P. Deepthi
21.	2445535	III rd cscs	B. Sneetha	B. Sneetha
22.	2445445	III rd cscs	K. Naga Bhargavi	K. Naga Bhargavi
23.	2445415	III rd cscs	K. Saranya	K. Saranya
24.	2445475	III rd cscs	K. Keerthi	K. Keerthi
25.	2445395	III rd cscs	J. Rishika	J. Rishika
26.	2445365	III rd cscs	Ch. Nandini	Ch. Nandini
27.	2445425	III rd cscs	K. Nalima	K. Nalima

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Outcome of the Program

An International guest lecture on **Latest Trends and Technologies in AI** proved to be highly beneficial in enhancing participants' understanding of the rapidly evolving field of AI. It increased awareness among students and faculty about recent advancements, including Machine Learning, Deep Learning, Generative AI, Natural Language Processing, Computer Vision, and AI-driven automation. The session enabled participants to understand the diverse applications of Artificial Intelligence across sectors such as healthcare, education, finance, agriculture, cybersecurity, and smart industries. It also provided valuable insights into emerging AI technologies, ethical considerations, industry expectations, and the skills required to build successful careers in the AI domain. Overall, the program inspired students to explore AI-based research, innovation, and real-world problem-solving while encouraging them to develop technical competencies that align with the future demands of the digital economy.



Conclusion

An International Guest Lecture on **Latest Trends and Technologies in AI** concluded successfully, providing participants with valuable insights into the rapidly evolving AI landscape. The session enhanced students' and faculty members' understanding of emerging AI technologies, their real-world applications, and the future scope of Artificial Intelligence across various industries. It also emphasized the importance of ethical AI practices, continuous learning, and innovation in addressing real-world challenges. The Department of Computer Science looks forward to organizing more such expert lectures to promote technical knowledge, research, and industry readiness among students.

Feedback Summary

An International Guest Lecture on **Latest Trends and Technologies in AI** received overwhelmingly positive feedback from the participants. Students and faculty appreciated the speaker's clear and engaging explanation of advanced AI concepts, including Machine Learning, Generative AI, Natural Language Processing, and AI-driven automation. Participants found the real-world examples, industry insights, and discussions on emerging AI trends highly informative and relevant to their academic and professional growth. Many expressed greater interest in pursuing AI-related projects, research, and career opportunities. Overall, the program was considered informative, interactive, well-organized, and highly beneficial in expanding participants' understanding of modern Artificial Intelligence technologies.