

REPORT ON

TITLE OF EVENT: Guest Lecture on “Python: Powering the Next Generation of AI and Machine Learning”

DATE OF EVENT: 14/08/2026

VENUE: F-106

RESOURCE PERSON:

Dr. Jayaram Boga
Associate Professor, KL University, Hyderabad

DESCRIPTION

The Department of Computer Science and Engineering (AI & ML), CMR Engineering College, organized a Guest Lecture on “Python: Powering the Next Generation of AI and Machine Learning” on 14 August 2026 at F-106. The session was delivered by Dr. Jayaram Boga, Associate Professor, KL University, Hyderabad.

The lecture focused on the significance of Python programming in the rapidly evolving fields of Artificial Intelligence and Machine Learning. The resource person shared valuable insights into the practical applications of Python, its role in AI and ML development, and the importance of acquiring strong programming skills for emerging technological careers.

OBJECTIVES

- To understand the importance of Python in Artificial Intelligence and Machine Learning.
- To familiarize students with practical applications of Python in AI and ML.
- To enhance students' programming and problem-solving skills.
- To provide industry-oriented knowledge about emerging AI and ML technologies.
- To motivate students to explore Python-based AI and ML projects.
- To create awareness about career opportunities in AI and Machine Learning.

HIGHLIGHTS OF THE SESSION

- Explained the role of Python in the development of modern AI and ML applications.
- Used important Python concepts and their applications in AI and ML.
- Shared practical examples related to Artificial Intelligence and Machine Learning.
- Highlighted the importance of Python libraries and tools for AI/ML development.
- Provided insights into current trends and career opportunities in AI and ML.
- Encouraged students to develop practical, Python-based AI/ML solutions.
- Conducted an interactive question-and-answer session with students.

OUTCOME

The guest lecture provided students with valuable knowledge about the role of Python in Artificial Intelligence and Machine Learning. Students gained a better understanding of how Python programming skills can be applied to develop intelligent and real-world solutions.

The session also motivated students to strengthen their programming skills, explore AI/ML technologies, and undertake practical projects in emerging areas of Artificial Intelligence and Machine Learning.

CONCLUSION

The Guest Lecture on “Python: Powering the Next Generation of AI and Machine Learning” was informative and insightful. The session successfully enhanced students' awareness of Python-based AI and ML applications and provided them with valuable academic and industry-oriented perspectives.

The Department of CSE (AI & ML), CMR Engineering College, expresses its sincere gratitude to Dr. Jayaram Boga for sharing his valuable knowledge and expertise and contributing to the successful conduct of the event.

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BANNER



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DEPARTMENT OF CSE (AI&ML)

Organizes
GUEST LECTURE ON



SPEAKER
Dr. Jayaram Boga
Associate Professor,
KL University,
Hyderabad

“ PYTHON:  POWERING THE NEXT GENERATION OF AI AND MACHINE LEARNING ”

 **DATE**
14/08/2026

 **VENUE**
F-106

 **TIME**
10:00 AM

CHIEF PATRONS
Sri Ch. Narasimha Reddy Chairman
Sri Ch. Bhoopal Reddy Vice-Chairman
Sri Ch. Srisallam Reddy Secretary & Correspondent
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CONVENOR Dr. Madhavi Pingili HOD, CSE (AI&ML)

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Department of Computer Science & Engineering (AI & ML) (2019-2020)

PHOTOS



Snkab
EVENT CO-ORDINATOR

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