



RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY GHAZIABAD

ISO 9001:2015 Certified Institute

Approved by AICTE, N. Delhi & Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
NBA Accredited Program (B.Tech- ECE, IT) & B. Pharma

Date: 23/05/2025

Guest Lecture on Recent Trends of Industry

Objective: The objective of this guest lecture is to **introduce 2nd-year B.Tech AIML students** to the **emerging trends and evolving technologies** shaping the current industrial landscape. The session aims to bridge the gap between academic learning and industry expectations by providing insights into areas such as **Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, Edge AI, Automation, and Industry 4.0.**

Topic	Guest Lecture on Recent Trends of Industry
Expert Name	Mr. Binit Kumar
Target Audience	2 nd year CSE-(AI&ML) students.
No of Audience	90 students, 2 nd year CSE-(AI&ML)
Date ,Time	23/05/2025, 11:00 AM to 12:30PM
Venue	Computer Center A Block, RKGIT Ghaziabad.



Learning Outcomes:

- 1. Understand Current Industrial Trends in AIML:**
Students will gain a clear understanding of the most recent developments, tools, and frameworks being used in the Artificial Intelligence and Machine Learning industries, including advancements in generative AI, edge computing, and data-driven solutions.
- 2. Identify Industry-Relevant Skills and Technologies:**
Learners will be able to recognize the technical and soft skills that are highly valued by employers, such as proficiency in programming languages (like Python), machine learning

libraries (like TensorFlow, PyTorch), data analytics, and deployment tools like Docker and Kubernetes.

3. Bridge the Gap Between Academic Concepts and Real-World Applications:

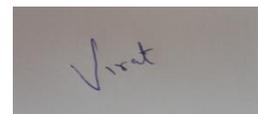
The session will help students relate theoretical concepts from their coursework to practical, real-life applications used in industry, fostering a deeper understanding of how AIML principles are implemented to solve real problems.

4. Explore Career Opportunities and Professional Pathways:

Students will be exposed to potential career roles (e.g., AI Engineer, Data Scientist, ML Developer), understand current hiring trends, and receive guidance on preparing for internships, placements, and research opportunities in the AIML domain.

Analysis of feedback

S.N	Gap	Title of Guest Lecture	Date / Month / year	Resource person with Designation	No of students	Relevance to PO's PSO's	Impact
1.	However, a significant gap exists between these expectations and the current state of the workforce	Recent Trends of Industry	23/05/2025	Mr. Binit Kumar, Technical Hiring Manager, SmartBrains Engineers and Technologists, Noida	90 students 2 nd year CSE- (AI&ML)	PO8,PO12	The session will empower students with industry-aligned insights, enhancing their readiness for real-world AIML careers and future innovations



Organized By:

Department of CSE (AI & ML)
RKGIT Ghaziabad

Faculty Co-Ordinator:

Mr. Virat Raj Saxena