

Event name : 5-Day Faculty Development Program (FDP) on Advanced Machine Learning Using Python

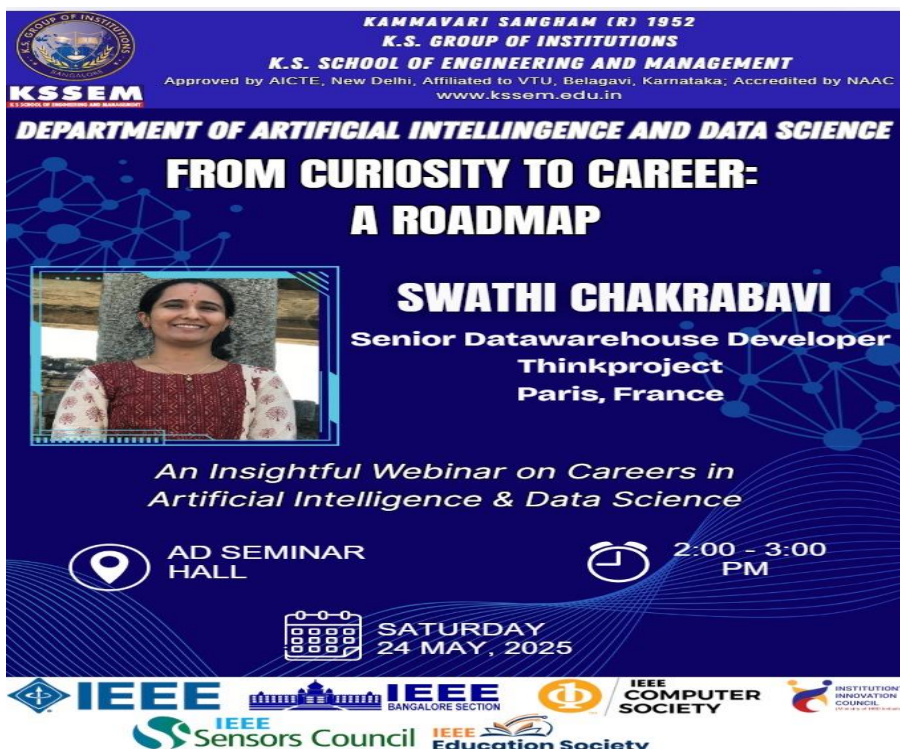
Date of Event : 24-05-2025

Venue : AD Seminar Hall

Number of participants : 130

Targeted Audience : IV & VI Semester, Dept. of AI & DS

Objective : To provide students a clear roadmap from curiosity to career in the field of Artificial Intelligence and Data Science through real-life case studies, career options, key technical skills, and industry-based workflows.



The poster is for a webinar titled "FROM CURIOSITY TO CAREER: A ROADMAP" organized by the Department of Artificial Intelligence and Data Science at KSSEM. The speaker is Swathi Chakrabavi, a Senior Datawarehouse Developer at Thinkproject in Paris, France. The webinar is described as "An Insightful Webinar on Careers in Artificial Intelligence & Data Science". It will be held at AD Seminar Hall on Saturday, 24 May, 2025, from 2:00 PM to 3:00 PM. The poster includes logos for KSSEM, IEEE Bangalore Section, IEEE Sensors Council, IEEE Education Society, IEEE Computer Society, and the Institution's Innovation Council.

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
**FROM CURIOSITY TO CAREER:
A ROADMAP**

SWATHI CHAKRABAVI
Senior Datawarehouse Developer
Thinkproject
Paris, France

*An Insightful Webinar on Careers in
Artificial Intelligence & Data Science*

AD SEMINAR HALL
SATURDAY 24 MAY, 2025
2:00 - 3:00 PM

IEEE BANGALORE SECTION
IEEE Sensors Council
IEEE Education Society
IEEE COMPUTER SOCIETY
INSTITUTION'S INNOVATION COUNCIL

Department of **Artificial Intelligence and Data Science** organized a webinar on “**Curiosity to Career: A Roadmap**” focusing on **Data Science** regarding career opportunities within the field of data science and the necessary skills for success.

Webinar Highlights:

1. Career Pathways in Data Science

Business Analyst: Focuses on leveraging data to improve business decisions.

Data Analyst: Interprets complex datasets and visualizes insights.

Data Engineer: Builds and manages data pipelines and infrastructure.

Data Scientist: Develops advanced models for predictive analytics and insights.

2. Data Processing Methods

Batch Processing: Large datasets processed at once at scheduled times.

Real-Time Processing: Event-driven processing where data is ingested and acted upon instantly.

3. Common Approach to Data Handling

ETL (Extract, Transform, Load) and ELT (Extract, Load, Transform) frameworks.

Data architecture from source systems, ingestion tools, and data warehouses.

Importance of orchestration and infrastructure for pipeline execution.

Students had an opportunity to interact during a Q&A session, clarifying doubts related to skill development and job readiness in the industry.

Resource Person:

Ms. Swathi Chakrabavi, Senior Data Warehouse Developer at **Thinkproject**, Paris, France, has over **10 years** of experience in the field of data engineering and business intelligence. She holds a Bachelor's degree in Computer Science Engineering and a Postgraduate Diploma in Artificial Intelligence and Machine Learning.

Feedback:

The session was well-received by the students. Attendees expressed that the real-time career roadmap and skill-based insights motivated them to pursue careers in Data Science. The interactive nature of the session and the speaker's industry experience added immense value.



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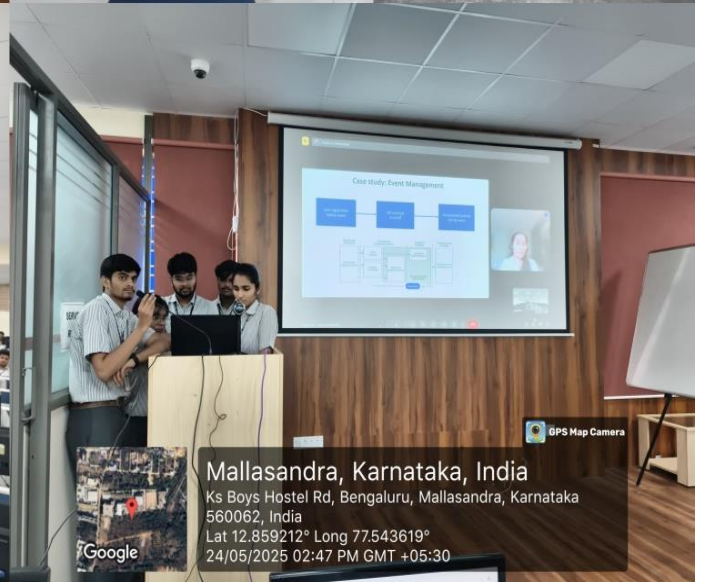
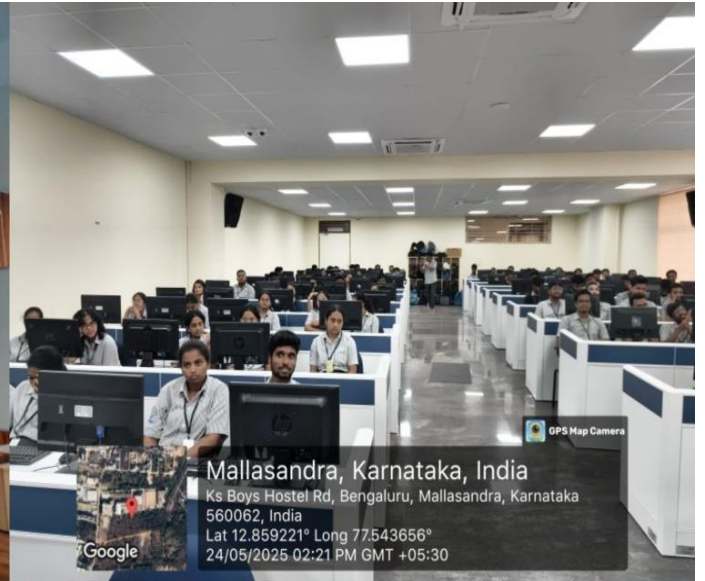
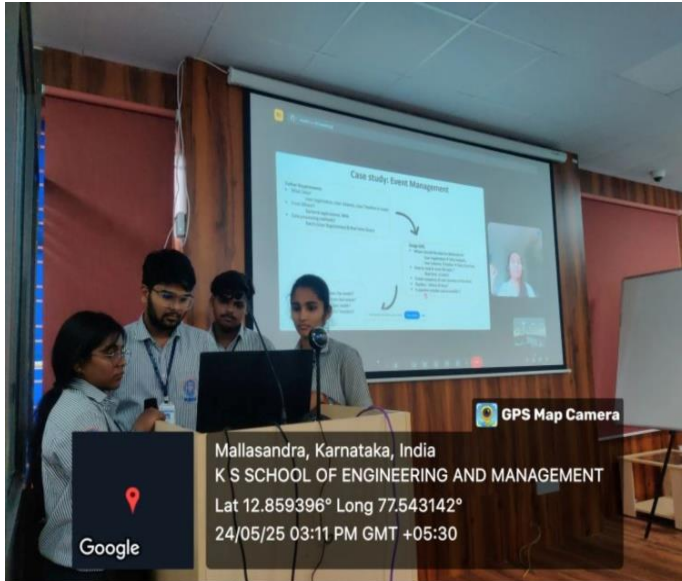
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Glimpses of Webinar:



TECHNICAL COORDINATORS

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