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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Report on
INTERACTIVE SESSION ON INDUSTRY
READINESS PROGRAM on 13-07-2025

An interactive session on the **"Industry Readiness Program"** was organized by the Department of Artificial Intelligence & Data Science for B. Tech IV Year students. Dr. P. Bhagath, HOD, Department of AI & DS, delivered the inaugural address.

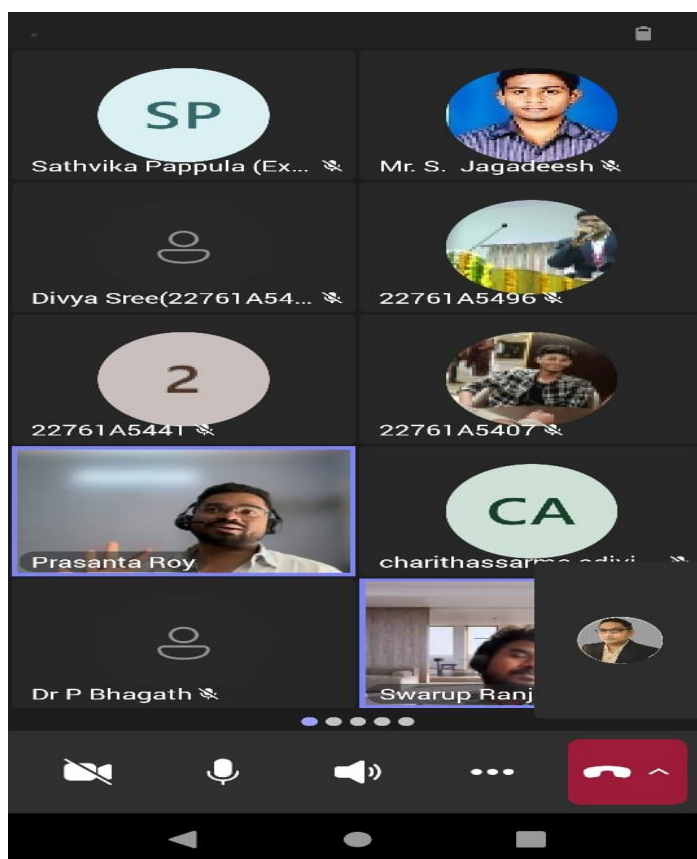|	
Industry Experts:	Dr. Swarup Ranjan Behra, Data Scientist, ExxonMobil, Bengaluru
	Dr. Santanu Roy, CEO, DHINEU-The Ultimate Intelligent Solutions
	Mr. Prasanta Roy, Software Development Engineer, Microsoft
Name of Convener:	Dr. P. Bhagath, Professor & HOD, Dept. of AI & DS
Target Audience:	IV Year B.Tech. CRT Registered Students
No of Participants:	110

The **primary objective** of this event was to equip students with a comprehensive understanding of current industry expectations and provide a detailed preparation guide for upcoming placements. The session included valuable insights from experts on crafting effective CVs, enhancing communication skills, and strengthening technical proficiencies.

Expert Insights for Industry Readiness

Experts provided valuable guidance on essential aspects for career preparedness:

1. Crafting an Impactful CV: Develop a compelling CV featuring relevant and noteworthy content to significantly increase your chances of securing an interview.
2. Highlighting Core Competencies: Clearly articulate and meticulously organize your well-mastered skills and knowledge.

3. Concise Resume Formatting: Aim for a precise one-page resume to ensure clarity and impact.
4. Comprehensive Skill Development: Prepare thoroughly across both foundational and advanced concepts in your chosen field.
5. Emphasis on Data Structures & Algorithms (DSA): Prioritize mastering Data Structures and Algorithms due to their critical importance in technical interviews.
6. Navigating the AI Field: For those pursuing a career in Artificial Intelligence, ensure a strong grasp of fundamentals and consider practical courses that offer real-world, scenario-based learning.
7. Foundational Data Science Knowledge: If your ambition lies in Data Science, build a solid understanding of Data Science basics, Machine Learning (ML), Deep Learning (DL), and Natural Language Processing (NLP).
8. Strategic Career Entry: Initially focus on securing a developer role to gain industry experience, and then consider transitioning to your preferred specialized domain.

Interaction with Experts: The session featured valuable interactions between students and industry experts, including Mr. Prasanta Roy, Dr. Swarup Ranjan Behra, and Dr. Santanu Roy.

HEAD OF THE DEPARTMENT

Department of AI & DS