

## राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

## (An Institute of National Importance)

Under Ministry of Education, Govt. of India

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## DEPARTMENT OF COMPUTER APPLICATION, NATIONAL INSTITUTE OF TECHNOLOGY NIT RAIPUR

Title: Report on Expert Talk Event Organized by the Department of Computer Application under

**Industry Institute Collaboration Cell** 

Date: September 01, 2025

Venue:S-14 and Data Science Lab for participants, National Institute of Technology Raipur

The Department of Computer Application has organized an expert talk event under IICC on the topic "Current Trends and Opportunities in IT Industry" on September 01, 2025. The event featured industry professional Mr. Manish Kumar Pandey, who shared valuable insights and experiences, highlighting the rapid evolution of technology such as AI/ML and cybersecurity, along with their impact on various sectors. Attendees were encouraged to engage in discussions and ask questions, fostering a collaborative environment for learning and networking. The guest speaker for the event was Mr. Manish Kumar Pandey, Head of Cyber Security Delivery for the Europe, ANZ, APAC regions at Infosys. Mr. Manish is an alumnus of the Master's in Computer Applications program at NIT Raipur.

**Details of the Event:**The event began at 11:00 AM with an introductory speech delivered by Dr.TriptiSwarnakar, Professor and Head of the Computer Application Department. She discussed the objectives of the IICC and its benefits for students, emphasizing the department's achievements in relation to the rapidly evolving technologies in the industry and welcoming the expert.

Mr. Manish began his talk online by discussing the role of AI/ML technologies in the IT industry and explained how these advanced techniques are enhancing precision and improving solution quality. He emphasized the importance and potential of these technologies, particularly in the industry, highlighting how AI/ML are utilized in the IT sector to automate repetitive tasks. He discussed their role in enhancing operational efficiency through predictive analytics for system outages, enhancing cybersecurity through threat detection, personalizing customer experiences with chatbots, and accelerating data analysis to uncover valuable insights for improved decision-making.

The event concluded by vote of thanks given to Honourable Director Dr. N. V. Ramana Rao, IICC Chairman Dr. ShubhashisSanyal, Dr.TriptiSwarnakar Professor & Head, and IICC Co-ordinator Dr. Naeem Ahmad, for their visionary leadership and continuing support.Prof.Priyanka Tripathi, Dr.DibakarSaha, Dr.TanmoyKanti Das, Dr.Mou Das Gupta, all the staff members, research scholars and approximately 100 students from Department of Computer Application were present to make the event successful.





