

Dr. Asheesh Sharma, Scientist-F, CSIR-NEERI delivered an invited lecture on ‘AI: Challenges, Opportunities and Beyond’ at Yeshwantrao Chavan College of Engineering (YCCE), Nagpur during the inauguration of the 5th COSMOS Forum. The session witnessed enthusiastic participation from students and faculty members, particularly from the Computer Science, Information Technology, and Artificial Intelligence disciplines.

During his address, Dr. Sharma discussed the rapid evolution of Artificial Intelligence and its transformative impact on industries and employment. He highlighted that routine, repetitive, and rule-based engineering tasks are increasingly being automated, emphasizing the need for students to continuously upgrade their skills and focus on innovation, creativity, and problem-solving.

He outlined emerging career opportunities in IoT, remote sensing, geospatial applications, AI/ML-driven data analytics and post-quantum cryptography. He also emphasized the immense potential of AI in environmental protection, healthcare, agriculture, space technology, and defence.

The event concluded with the presentation of badges to the newly constituted ASM, DoT, and other student committees of the Computer Science Department, marking the beginning of their leadership responsibilities.

