

Title: Report on Expert Talk Event Organized by the Department of Computer Application under Industry Institute Collaboration Cell

Date: September 11, 2024

Venue: S-14, National Institute of Technology Raipur

The Department of Computer Application has organized an expert talk event under IICC on the topic "*Use of robotics and advance technology in cancer and other illnesses*" on September 11, 2024. The event was aimed at providing students and faculty members with insights into the latest advancements in the fields of AI and robotics, as well as their real-world applications. The guest speaker for the event was Dr. Yousuf Memon, Director and Senior Surgical Oncologist at Sanjeevani Cancer Hospital Raipur.

Details of the Event: The event commenced at 3:30 PM with an introductory speech about IICC objectives and its benefits for students by Dr. Mou Dasgupta, Associate Professor and IICC Co-ordinator and Dr. Priyanka Tripathi, Head of the Computer Application Department, highlighted the importance of department's achievements with the rapidly evolving technologies in the industry and welcomed the expert.

Dr. Memon began his talk by discussed the role of robotic technologies in surgery and explained how these advanced techniques are enhancing precisions and improving treatment quality. He emphasized the importance and potential of these technologies especially in cancer treatment. Dr. Avinash Tiwari, Palliative and pain specialist from Sanjeevani was also present in the event.

The event concluded by vote of thanks given to Honourable Director Dr. N. V. Ramana Rao, IICC Chairman Dr. Shubhashis Sanyal, HoD Dr. Priyanka Tripathi, and IICC Co-ordinator Dr. Mou Dasgupta, for their visionary leadership and continuing support.

Prof. Harendra Bikrol, Dr. Tripti Swarnakar, Dr. Dibakar Saha, Dr. Shyam Sundar, all the staff members, research scholars and approximately 100 students from Department of Computer Application were present to make the event successful.

