

Prof. N. K. Batra Metals & Materials Quiz – 2022

The annual **Prof. N. K. Batra Metals & Materials Quiz – 2022** was jointly organized by the Department of Materials Science and Engineering, Indian Institute of Technology Kanpur and Indian Institute of Metals (IIM), Kanpur Chapter on September 3, 2022 at IIT Kanpur. The quiz witnessed enthusiastic participation from 27 teams representing 14 different schools in Kanpur. This annual event is for the students of Class XI and XII, and is aimed at inculcating their interests in Materials and Metallurgical Engineering.

The event started with the welcoming address from Prof. Kallol Mondal, Head, Department of Materials Science and Engineering IIT Kanpur. In his address, he highlighted the contributions of late Prof. N. K. Batra, and this quiz is named after him. Prof. Amarendra Kumar Singh, Chairman IIM Kanpur Chapter, also extended a warm welcome to all the participants and described about Indian Institute of Metals and the quiz. Prof. Abhay Karandikar, Director, IIT Kanpur talked about the importance of materials and inaugurated the quiz. The successful conduction of the inaugural program was done by Prof. Sudhanshu Shekhar Singh, Secretary of IIM Kanpur Chapter.

As a part of the event, Prof. Manoj K. Harbola (Professor, Department of Physics, IIT Kanpur) delivered a talk on ***“Entertainment with materials around us”***, where he showed various experiments on materials used in day-to-day life. An exhibition was also organized by the students of MSE department wherein several models, such as organic light-emitting diodes, simulation-based experiments, crystal structure models, etc., were demonstrated to the students and teachers.

The quiz competition consisted of a preliminary screening round, followed by four stages. The Screening Test comprised of a written test from which 8 teams were shortlisted. The number of teams was reduced to six, four and two after the first, second and third stage, respectively. The final stage consisted of rapid fire questions, which were to be answered in 75 seconds. The quiz master, Prof. Nilesh Badwe, kept the audience involved in the competition through their quick wit and humour. **Mr. Anuz and Mr. Om Upadhyaya from Kendriya Vidyalaya, IIT Kanpur bagged the first position in the Prof. N. K. Batra Metals & Materials Quiz 2022. Mr. Harsh Jha and Mr. Abhay Chandra of Delhi Public School, Azaad Nagar, Kanpur were the runners-up.**

The successful conduct of the quiz could only be possible by the unrelenting and enthusiastic efforts of the students of IIM Kanpur Chapter (Ms. Gulnaz Parween, Ms. Harsha Prasad, Mr. Antrakrate Gupta, Mr. Parthadhwaj Konduparty, Ms. Satabhisha Ghosh) and other students of MSE department. Department staff members, Mr. G. P. Bajpai, Mr. Guddu Kumar, Mr. Aniket Dwivedi, and Mr. Govind, also helped in organizing the quiz. The team was mentored by MSE faculties consisting of Prof. Sarang Ingole, Prof. Rajdip Mukherjee, Prof. Niraj Chawake, Prof. Nilesh Badwe, Prof. Arunabh Meshram, Prof. Shikhar Misra, and Prof. Srinu Gangolu.