

## **Prof. N. K. Batra Metals & Materials Quiz 2023**

Kanpur, August 12, 2023 – The Indian Institute of Metals (IIM) Kanpur Chapter, in collaboration with the Department of Materials Science and Engineering at IIT Kanpur, successfully hosted the annual Prof. N. K. Batra Metals & Materials Quiz on August 12, 2023. The event witnessed lively participation from 28 teams representing 14 different schools in Kanpur. This prestigious quiz, designed for Class XI and XII students, aims to ignite a passion for Materials and Metallurgical Engineering.

Professor Anish Upadhyaya, Chairman of IIM Kanpur Chapter, welcomed the participants in his inaugural address, outlining IIM's role in advancing materials and manufacturing innovation. Established in 1948, IIM is a leading professional body dedicated to elevating India's global leadership in minerals, materials, and metallurgical engineering.

Prof. Kallol Mondal, Head of MSE Department, warmly greeted the participants and highlighted the legacy of late Prof. N. K. Batra, in whose honor the quiz is named. The opening program was successfully conducted by Prof. Niraj Chawake, Secretary of IIM Kanpur Chapter.

As a highlight of the event, Dr. Mayank Dwivedi (Director, DMSRDE, Kanpur) delivered a talk on the strategic role of materials in various applications. He engaged with school students, addressing their queries and shedding light on the importance of materials in diverse areas. An exhibition organized by MSE students showcased innovative models such as lemon sweet battery, simulation-based experiments, dressing materials, chromium removal from solution, and crystal structure models, fostering a deeper understanding of materials science.

The quiz competition followed a multi-stage format, starting with a preliminary screening round, advancing through four stages. The enthusiastic participation resulted in the shortlisting of 10 teams after the written screening Test. This number was further reduced to seven, four, and finally two teams in subsequent rounds. The culminating stage featured rapid-fire questions, with quiz masters Prof. Sarang Ingole, Ms. Gulnaz, Mr. Faiz, Mr. Antrakrate, and Mr. Praveen skillfully engaging the audience.

The coveted first position in the Prof. N. K. Batra Metals & Materials Quiz 2023 was secured by Mr. Kushagra Kushwaha and Ms. Niharika Gupta from Delhi Public School, Kalyanpur, Kanpur. The runners-up position was claimed by Mr. Mourya Banerjee and Mr. Om Upadhyaya of Kendriya Vidyalaya, IIT Kanpur. Prof. Rajeev Shekhar handed over the prize to winner and runners-up.

In his closing remarks, Prof. Krishanu Biswas, Vice Chairman of IIM Kanpur Chapter, extended gratitude to the dedicated student volunteers and MSE Department staff for their instrumental support. The volunteer team, guided by MSE faculty members including Prof. Sarang Ingole, Prof. Nilesh Badwe, Prof. Arunabh Meshram, Prof. Raghupathy Yuvaraj, Prof. Shikhar Misra, and Prof. Srinu Gangolu, contributed to the seamless execution of the event.