

Prof. N. K. Batra Metals & Materials Quiz – 2016

Prof. N. K. Batra Metals & Materials Quiz – 2016 was organized jointly by the Department of Materials Science and Engineering, Indian Institute of Technology (IIT) Kanpur, Indian Institute of Metals (IIM) Kanpur chapter and the University Institute of Engineering and Technology, CSJM University, Kanpur on Aug. 28, 2016, in Lecture Hall 16, IIT Kanpur. In its 17th year, 29 teams from 15 different Kanpur schools/inter colleges participated in the quiz competition. Dr. Meera Batra, wife of Late Prof. Naresh Kant Batra, herself a Medical Officer at IIT Kanpur, inaugurated the quiz competition. She also provided insightful glimpses into the personal and professional life of Prof. N. K. Batra. Prof. Anish Upadhyaya, HOD Materials Science and Engineering, IIT Kanpur and Prof. Rajiv Shekhar, Chairman, IIM Kanpur Chapter welcomed the participants. Prof. Indranil Manna, Director IIT Kanpur emphasized the importance of materials in engineering products.

The quiz competition consisted of four stages. The first stage consisted of a written test consisting of a crossword puzzle, multiple choice and match the columns questions. Eight teams were short-listed for the second stage. In the second stage, the number of teams was reduced from 8 to 5. The second stage included multiple choice questions and a novel “connecting the dots” questions where the participants had to identify the underlying concept through a combination of a picture and/or words. The third stage consisted of a video round, guess the answer through clues round, and the hugely popular dumb charade round. The number of teams was reduced to 2 in the third stage. The final round, which consisted of rapid fire questions to be answered in 75 seconds, ended in a tie between the last two teams. On popular demand, a dumb charade round was conducted to determine the winner. Mr. Devarshi Shukla and Mr. Siddharth Tripathi of DPS Azaad Nagar were the winners of **Prof. N. K. Batra Metals & Materials Quiz – 2016**. Mr. Pushkar Singh and Mr. Prakhar Singh of DPS Kalyanpur were the runners-up. Prof. Kallol Mondal, the Quiz Master, yet again, kept the audience involved in the competition through his quick wit and humour. These two teams will now participate in the National level Prof. Brahm Prakash Memorial Quiz competition to be held at the Indira Gandhi Center for Atomic Research, Kalpakkam on September 24, 2016.

Prof. Deepak Gupta from Department of Materials Science and Engineering at IIT Kanpur, introduced the students to the world of displays which machines used to communicate with their users. Here, important concepts such as resolution and contrast were explained through simple examples. Prof. Gupta also introduced students to different display mediums such as LCD, LED, OLED etc. Students also displayed models illustrating Pascal’s law, the working principle of a hovercraft, a DC generator etc.

The quiz was organized under the stewardship of Prof. Rajiv Shekhar, Chairman, Prof. Sudhanshu Singh, Secretary and Prof. Somnath Bhowmick, Student Advisor of IIM Kanpur chapter. Mr. G. P. Bajpai, Treasurer, IIM Kanpur chapter coordinated the preparations for the

quiz. The successful conduct of the quiz could only be possible by the unrelenting and enthusiastic efforts of the students of IIM Kanpur chapter led by Mr. Tushar Telmasre and Mr. Shashwat Singh of IIT Kanpur and Mr. Pranjal Gupta of CSJM university.