

DST INSPIRE SCIENCE CAMP 2018

Daulat Ram College organized its first INSPIRE (Innovation in Science Pursuit of Inspired Research) Science Camp, sponsored by Department of Science and Technology (DST), Govt. of India, from 17th – 21st December, 2018. The camp was organized with the aim to expose the young minds to the exciting world of science and technology and stimulate the spirit of curiosity, learning and innovation. Around 150 students from various schools of Delhi NCR region actively participated in the camp.

The five day INSPIRE camp included lecture cum interaction sessions of Eminent Scientists who took students on an exciting journey of topics as varied as Einstein theory, Cell biology, proteomics, genomics, astronomy, Scientific discoveries, green chemistry and Sudoku Puzzles. Eminent Scientists included ex-Vice chancellor, University of Delhi, Prof. Deepak Pental, Bhatnagar laureates Prof. Ajoy Ghatak, and Prof. Akhilesh Tyagi, ex- director National Institute of Immunology, Delhi Prof. Chandrima Shaha, and senior professors from department of Chemistry, Biochemistry, Physics & Astrophysics, Mathematics and Zoology. Such was the impact of the lectures that students' questions and interaction sessions extended much beyond the scheduled time.

Hands on Practical lab sessions were organized in Biochemistry, Botany, Chemistry, Mathematics, Physics, and Zoology departments to explain the basis of simple concepts in Science and the application of science and technology in everyday lives. Students were also exposed to Research lab experience in Drosophila and Zebrafish labs. Students also learnt about various waste management and recycling activities in Recycling unit.

The students also participated with full zeal in Innovative Idea contest and write ups kept pouring till the final day of the camp. The best three ideas were awarded.

The five day camp concluded with the valedictory function on 21st afternoon. Mr. Yugal Kishore Joshi, Director, Swachh Bharat Mission in Ministry of Drinking Water and Sanitation, the chief guest of the function gave away the certificates to participating students and also to the winners of the Innovative idea contest. He apprised the students of the initiatives taken by the government under Swachh

Bharat Mission and the targets achieved. He also motivated the students to be active participants in the Swachh Bharat Mission.

The INSPIRE camp left a long lasting effect on the students. Students found the camp enriching, motivational, inspiring, informative and AWESOME. They found it a five day phenomenal journey providing them with new perspective on the importance and beauty of science.