

## Chemistry 2018-2019

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1. **Talk- Green Chemistry: Designing Chemistry for Human Health and Environment:** The Department organized a talk on “**Green Chemistry: Designing Chemistry for Human Health and Environment**” on 20<sup>th</sup> September 2018. Students were given an insight on Green Chemistry and its 12 Principles. They were further apprised about successful application of Green Chemistry principles in industries to reduce pollutants.

**Name of the Resource Person:** Professor R.K. Sharma (Coordinator, Green Chemistry Network Centre), Department of Chemistry, University of Delhi.

**Number of Participants:** 105



2. **Technical Fest- TRAP:** Department jointly organized technical fest “**TRAP**” with Departments of Mathematics, Physics, and Statistics on 11<sup>th</sup> and 12<sup>th</sup> October, 2018. Fest began on 11<sup>th</sup> October with an interactive talk which focused on encouraging students to set their goals in life wisely and guide them on ways to deal with stress and other challenges of student life. Second talk was on *Experience and Challenges during Antarctica*. This was followed by various technical and fun events organized by participating departments.

**Name of the Resource Persons:** Ms. Priyam Guha, John Maxwell Team, USA and Dr. Amitava Sengupta, Scientist and Acting Director (formerly), National Physical Laboratory (CSIR).

**Number of Participants:** 105



3. **Talk- The Process and Challenges of Drug Discovery- role and perspective of a Chemist** A talk was organized on “**The Process and Challenges of Drug Discovery- role and perspective of a Chemist**”, on February 8, 2019. The talk

gave students an insight on how a drug is designed, synthesized, tested, formulated and the process of clinical trials.

**Name of the Resource Person:** Dr. Kirandeep Kaur, Operational Lead, Medicines of Malaria Venture and Consultant at Institute of Microbial Technology, Chandigarh.

**Number of Participants: 105**

