

**MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY**

C-4 Janakpuri, New Delhi-110058

REPORT ON

LECTURES ORGANISED BY

DEPARTMENT OF APPLIED SCIENCES

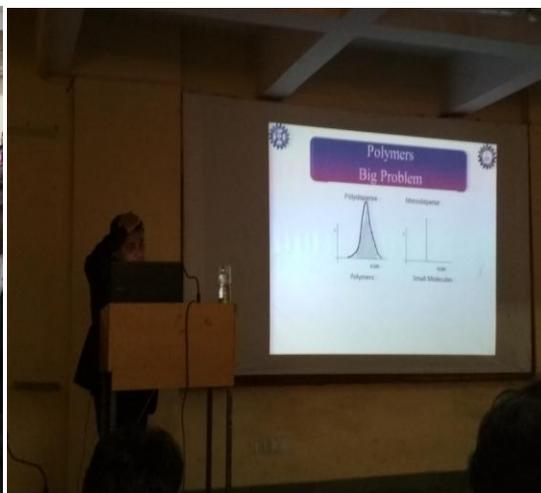
(Dated: 10-02-2018)

The Department of Applied Sciences organised the lecture on “Solar Cell- The future of Energy” on Saturday, 10<sup>th</sup> Feb, 2018. The lecture was highly educative and interesting. The lecture was delivered by highly accomplished expert - Dr Vinay Gupta, Bhatnagar awardee, Scientist at CSIR-NPL, New Delhi. Dr Gupta has made outstanding and impactful contributions in the area of organic solar cells. His lecture focused on “Recent Innovations in Solar Cell”.

The sun is the largest energy source in the solar system. In fact, more energy from the sun hits the earth in one hour than the entire world uses in one year! And every living thing on earth, even microbes deep in the blackest reaches of the ocean, depend on the sun for life. [Solar energy](#) technology harnesses the power of the sun for human use, but we've only just begun to tap its full potential.

The aim of this lecture was to enhance awareness among students and the faculty members about resources and modalities of production of clean energy. The energy crisis climate change and environment pollution has led to promoting usage of alternative clean sources of energy. Several government, research organisations and companies are making efforts in this regards. The lecture focused on recent innovations in the solar cell. The solar energy is being used by solar cells which convert solar energy into electrical energy. It is utmost important for the humans to harness this ultimate, clean and eco-friendly energy by solar cells.

The faculty had series of questions and queries and the Q&A session with the participants was very interactive. The session was concluded with a thank you note by Dr. Ajay Gahlot, Associate Professor and Head of the Department of Applied Sciences.



Prof. Ajay Kumar Singh  
(Convener)

