

December, 2019

4. “National Conference on Nano/Bio-Technology(NCNB-2019)”, 19th-21st December 2019 at JNU Convention Centre

Special Center for Nanoscience, Jawaharlal Nehru University (New Delhi) organized a “National Conference on Nano/Bio-Technology (NCNB-2019)” in collaboration with National Institute of Immunology, New Delhi from 19th -21st December 2019 at JNU, New Delhi.

Detail Report

As a DBT Star College we were invited to participate in the event. Dr Renu Kathpalia accompanied the following students Tanisha Bhimwal and Kusum Solanki. Ravi Prasad, Zoya, Lakhvinder Singh, Manali Jaiswal, Shahla, Esha Sharma, Nandini Grover, Zoya Masood, Anurag Thapliyal, Umang Bhatia, Swadha Srivastava, Prem Roy, Varun Chandolia Saksham, and Amisha Gupta had registered for the conference. Dr Sangeeta and Dr Reena registered for the event. Dr. Anita K. Verma, Co-ordinator gave an Invited lecture on “Crosstalk of ER stress, Mitochondrial Membrane potential and ROS determines cell death mechanisms induced by Etoposide loaded Gelatin nanoparticles in MCF-7 breast cancer cells”. Dr Reena Saxena, had a talk on “Functionalized multiwalled carbon nanotubes for efficient removal of cationic dyes form waste-water”.



**Dr Renu, Dr Anita, Dr Sangeeta and Dr Reena at the Nanobiotech 2019 conference at JNU.
Dr Anita with Director, NII, Dr Amulya Panda after the talk at JNU**

A few students presented their work, Kapil had a poster on “Characterization, Antibacterial and Antioxidant activities of Bioinspired and chemically synthesized gold nanoparticles”,

Monika had a poster on “Reactive oxygen species-mediated mitochondrial pathway is involved in core shell quantum dots induced apoptosis in hepatocellular carcinoma cells” and Disha had a poster on “Overcoming drug resistance in ovarian cancer via modulating Pgp”. Amit Lochab from Chemistry Department also presented the poster on “Thiol Functionalised MWCNTs as Electrochemical Sensor for Determination of Thallium in Real Water Samples”.