NANOLAB: 2

"Two Days Workshop on Toxicological Concern of Nano-Scale Drug Delivery System"

(10th-11th September, 2015)

A two days workshop on Nanolab-2: Toxicological Concern of Nano-Scale Drug Delivery System was conducted by Department of Pharmaceutics, JSS University, Mysore associated with Department of Nanoscience and Technology, Bharathiar University, Coimbatore on 10-11th September 2015. The theme of the workshop was the importance of nano toxicity concern to research, therapeutic and commercialization of Nano products. Our nanotechnology experts from the department of Pharmaceutics, Pharmacology and Pharmaceutical chemistry and their expertise were presented for future contact and to attract academic projects. Dr S.P. Dhanabal, Principal, JSS Pharmacy College, Ooty welcomed the gathering and honoured the program co-ordinators Dr N. Ponpandian, Head and Dr R.T. Rajendra Kumar Associate professor, Department of Nanoscience and Technology, Bharathiar university, Coimbatore. Dr K. Gowthamarajan, Professor and Head, Department of Pharmaceutics, JSS Pharmacy College, Ooty explained the genesis of the workshop and also highlighted the importance of nanotoxicolgy. Simultaneously institutional and departmental facilities were shown as video clips.

Dr K. Gowthamarajan has delivered a talk on Nanotoxicolgy: Definition, Risk, Regulations, Safety assessment and Safer Design of Nano Therapeutics. Dr. Ashish D Wadhwani has presented the Nanotoxicolgy*: In-vitro* models and followed by the demonstration of some important *in vitro* models in the department of biotechnology. Dr. T.K. Praveen and Dr. R. Vadivelan, have given a talk on Nanotoxicolgy: Pre-Clinical Toxicity Studies followed by demonstration of *in vivo* models in animal house cum department of pharmacology. Dr. Afzal Azam has delivered a talk on Computational Analysis in nanaotoxicology and also he explained the utility of software to understand the nanomaterials to molecule models. The selected 31 delegates from various institutes from all over the India were participated.