

## Popular Lecture Series on Biotechnology sponsored by DBT, New Delhi

Date: 03- 10-2019

Department of Pharmacology, JSS College of Pharmacy, Ooty, organized Popular Lecture Series on Biotechnology sponsored by DBT, New Delhi. First lecture was delivered on 03.10.2019 by Dr. Rajkumar Banerjee, Senior Principal Scientist, CSIR-Indian Institute of Chemical Technology, Hyderabad. He delivered his talk on “Glucocorticoid targeted lipids and lipid-based nanoplexes for drug sensitisation: A new paradigm in cancer treatment”. More than 100 students of different colleges actively participated in the lecture. Dr. Banerjee discussed the recent findings of his research work on delivery of anticancer glucocorticoid receptor agonists using nano delivery systems to control cancer growth. In his presentation he discussed the importance of glycolysis and gluconeogenesis pathways in the tumor survival. He explained how glucocorticoid receptors can be targeted to interfere with vital metabolic pathways which are essential for tumor survival. All the participants actively participated in the discussions. The above program was coordinated by Dr. Praveen T.K., Professor & HOD, Dept. of Pharmacology.

