

2-Day Workshop on Computational Methods in Drug Discovery September 28&29 2018

The above workshop was organized by Department of Pharmacology, JSS College of Pharmacy, Ooty, in collaboration with Zastra Innovations Pvt. Ltd., Bengaluru, during September 28&29 2018. The event was organized as a parallel event to DST-SERB sponsored 2-DAY National Conference on “Sustainable Development with Pharmacological Research and Innovations”. The event was co-ordinated by Dr. Praveen T.K. (Organizing Secretary), Mr. Sarvanan J., (Convener) and teaching & non-teaching faculty of the department. A total of 50 participants from various parts of India had participated in the workshop. The venue was Pharmaceutical Regulatory Lab where the necessary technical facilities were arranged for the participants to have an up-close interaction with the Resource person- Dr. Girinath G Pillai, CEO, Zastra Innovations Pvt. Ltd., Bengaluru.

The workshop gave 'hands-on' training to participants in various aspects of CADD such as, calculating molecular properties, Visualising data, Multi-Parameter Optimization in Drug Discovery- Probabilistic Scoring, Lead Optimisation (Guiding the Design of Balanced Compounds- 2D and 3D SAR Analysis, Interactive Design and the Glowing Molecule) using the StarDrop and other softwares.

