SREE VIDYANIKETHAN
College of Pharmacy

National **Webinar** on

Molecular Docking and In-Silico ADMET prediction: An Overview

18.06.2020 | 11.00- 12.30pm

About College:

Sree Vidyanikethan College of Pharmacy stands tall magnificently facing the Tirumala hills of the temple town of Tirupati. The College is approved by the All India Council for Technical Education (AICTE), New Delhi and Pharmacy Council of India (PCI) New Delhi, the institution took shape in the year 2004. It is affiliated to Jawaharlal Nehru Technological University, Anantapur, Anantapuramu.

The college offers B. Pharmacy program for an intake of 100 students, M. Pharmacy program (Pharmaceutics and Pharmaceutical analysis), Pharm D for an intake of 30 students and Pharm D (PB) for a 10 students intake. Infrastructure, state-of-the-art laboratories and eminent teaching faculty are exclusive strengths of the institution. The basic degree course of Pharmacy education is designed to ensure that the newly qualified pharmacist has the necessary knowledge and skills to commence practicing competently in a variety of settings including community pharmacy, hospital pharmacy and pharmaceutical industry. Continuing professional development must then be a lifelong commitment for every practicing pharmacist. The education, which a pharmacy student receives, knowledge gained, the skills learned and the attitudes taken.

About Webinar:

In modern drug design, molecular docking and In Silico screening of ADMET profiles provide useful information about drug-receptor interactions and are often used to predict the binding orientation of small molecule drug candidates to their protein targets to determine the affinity and activity of small predict molecules. New computer predictions of pharmacokinetics such as absorption, distribution, metabolism and excretion (ADME) and toxicity studies have become increasingly important in the drug selection and promotion process and are promising tools for the early detection of potential drug candidates.

Speaker

Dr. S. Jubie, Asst. Professor, Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty, Tamil Nadu, India.

Convener- Dr. Anna Balaji

Organizing Secretary- Dr. R. Shanmugam

Co-Ordinator- Dr. B. Poornima

Key Take Away

- Gains knowledge about the molecular docking and In-Silico ADMET prediction in research area.
- Free Registration.
- e-Certificate can be downloaded after submitting the feedback form.

Webinar Registration link:

https://docs.google.com/forms/d/1AEPsTdkdp0GA8l60BrdARbxJM09z7kGEDPh6WjcyncA/edit