

TRUTH



CHARITY

STELLA MARIS COLLEGE  
(AUTONOMOUS), CHENNAI - TAMILNADU

The Principal, Management,  
Faculty & Students of the Department of Bioinformatics  
cordially invite you to the inauguration of the

## One-Day Workshop on Lead Optimization and Candidate Selection



Organised by:



Date: October 13, 2017  
Venue: HC Conference Hall, Ground Floor  
Time: 9:00 am

On October 13, 2017, the Department of Bioinformatics, Stella Maris College, organized a one-day International workshop on “Lead Optimization and Candidate selection” in collaboration with Zastra Innovations, Bangalore and Optibrium, Cambridge UK. Similar one-day symposiums have previously been organized in England, San Diego, Korea, Japan and Germany and this was the first in India. Professor E. Nandha Devi, Head Department of Bioinformatics gave an overview of the workshop which enabled the participants, so richly endowed with knowledge, exposure and spark, to lead to further innovative research in the field of bioinformatics.

Dr. Nick Foster, Head of Commercial Operations of Optibrium, Cambridge UK, delivered the keynote address on the topic, “The Importance of ADMET in Drug Discovery” and led the workshop along with Dr. Girinath Pillai, CEO of Zastra Innovations, Bangalore and faculty from Stella Maris College, on the applications of industry-leading StarDrop software for compound optimization.

In this context, Dr. Muraleedharan K.M, Department of Chemistry, IIT Madras, delivered a talk on “Hydroxylated Oxanorbornane skeleton as head group in lipids, and design of New Drug Delivery Systems”; this was followed by Dr. Mukesh Doble, Biotechnology, IIT Madras who gave a lecture on “Computer aided design of Anti-inflammatory drugs”.

Nearly eighty participants including faculty, research scholars, scientists and policy makers from various eminent colleges, research institutes and national laboratories across Tamilnadu and neighboring states attended the workshop. To conclude, it was a well thought-out workshop that should motivate students in the area of drug discovery research.