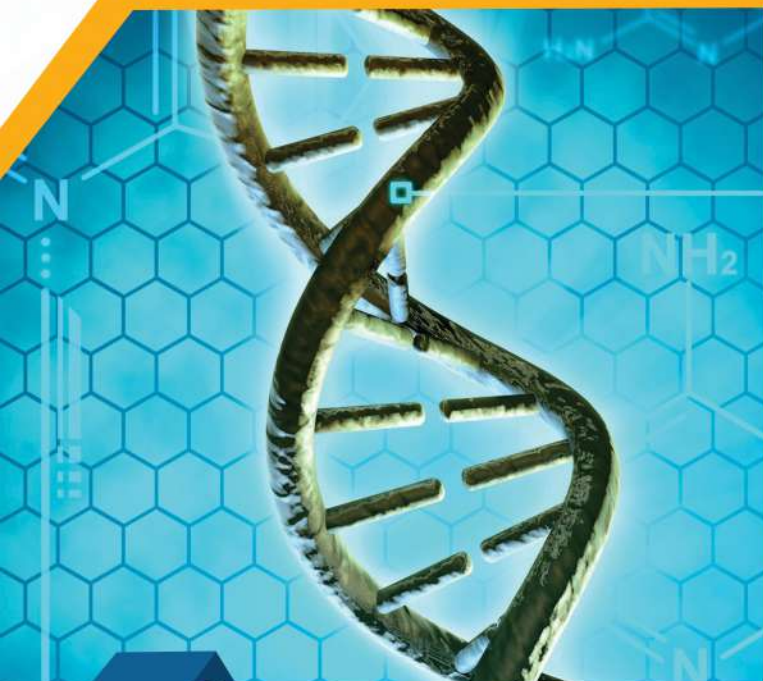




NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY



OFFERING ADD-ON COURSE ON

ADVANCED COMPUTATIONAL DRUG DESIGN



In association with
SSV Biopharma Solutions

A6-B Staff Quarters Amrita
VishwaVidyapeetham, 641112 Coimbatore

AIM:

The purpose of this course is to help students to understand the Advanced Computer Aided Drug Design is to expedite and improve the process of discovering new drugs or optimizing the existing ones.

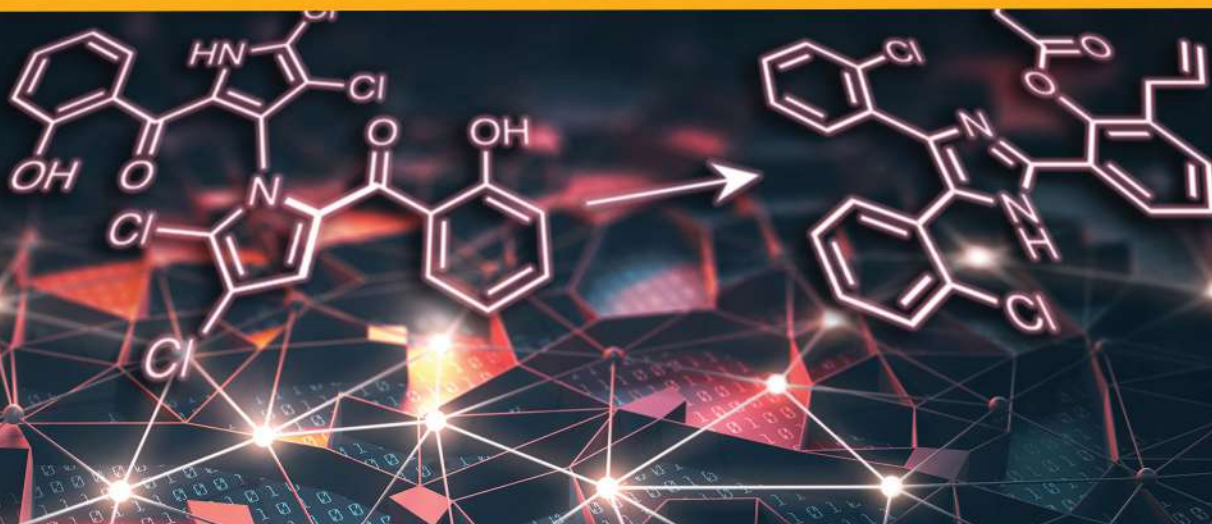
OBJECTIVE:

The objective of the training course on "Advanced Computer-Aided Drug Design" is to bring up the development of advanced tools specifically tailored for the pharmaceutical sector.

COURSE OUTCOMES

- Upon completion of the course, the student shall be able to understand and apply
- Course outcome 1: Design and discovery of lead molecules
- Course outcome 2: The role of drug design in drug discovery process
- Course outcome 3: The concept of QSAR and docking
- Course outcome 4: Various strategies to develop new drug like molecules.
- Course outcome 5: Illustrative example of designing an active biomolecule against any target

START DATE :05/06/2023



ADMISSION ELIGIBILITY:

**Candidates studying in B Pharm / Pharm D/M Pharm course
at Nirmala College of Pharmacy, Muvattupuzha, Ernakulam**

ASSESSMENT MODE:

Exam – Theory (Multiple choice questions) & Practical Section

PASSING CRITERIA:

**Candidate must have at least 80% attendance in both theory
and practical sessions and must score at least
50% marks in the examination**

COURSE COORDINATOR



**MRS. SARANYA T S
ASSISTANT PROFESSOR
DEPT. OF
PHARMACEUTICAL CHEMISTRY**