



NIRMALA COLLEGE OF PHARMACY, MUVAATTUPUZHA

Department of PHARMACEUTICAL CHEMISTRY

Offering an ADD-ON COURSE ON

SPECTROSCOPIC DATA INTERPRETATION

Aim:

The purpose of this course is to help students to understand and apply their knowledge on spectroscopy by teaching them the handling of spectrophotometer and spectral data interpretation.

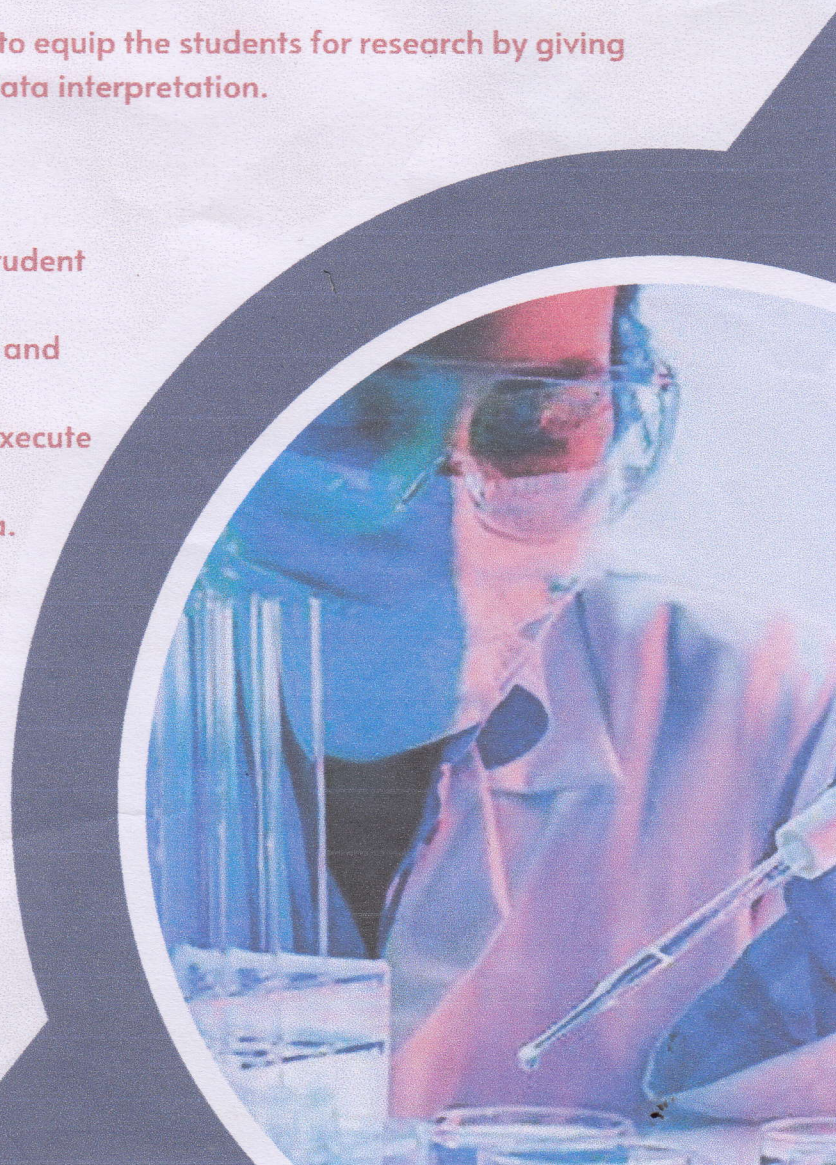
Objective:


The objective of the training course is to equip the students for research by giving fundamental knowledge on spectral data interpretation.

Course Outcomes:

Upon completion of the course, the student should be able to:

- 1) Explain the principles of UV, IR, MS, and NMR spectroscopy.
- 2) Operate UV and IR spectrometer, execute runs, acquire and process spectra.
- 3) Analyse and interpret spectral data.





Admission eligibility :

Candidates studying in B Pharm / Pharm D/ M Pharm course at Nirmala College of Pharmacy, Muvattupuzha, Ernakulam are eligible to apply.

Assessment mode :

Theory Exam - Multiple choice questions

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 to pass the course.

Course coordinator :

Ms. Elseena Jose

Department of Pharmaceutical Chemistry



G. Badinarajan

PRINCIPAL
Nirmala College of Pharmacy
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Award of Certificate

Course completion certificate will be issued those who pass the course successfully