



ANNAMACHARYA
COLLEGE OF PHARMACY

ANNAMACHARYA Analytical Services



AAS Annamacharya
Analytical
Services

**UV
ATR-FTIR
HPLC**

Welcome to Annamacharya College of Pharmacy, Rajampet!

At Annamacharya College of Pharmacy, we pride ourselves on our commitment to excellence in pharmaceutical education and research. With a rich tradition of academic innovation and industry collaboration, we are dedicated to shaping the future of pharmacy professionals and advancing the field of pharmaceutical sciences.

Introducing Annamacharya Analytical Services (AAS), your trusted partner in advanced analytical solutions. At AAS, we offer a comprehensive range of analytical services utilizing state-of-the-art instrumentation and expertise to meet your research and development needs. Our services include **Ultraviolet (UV), Infrared (IR), and High-Performance Liquid Chromatography (HPLC) analysis**, providing accurate and reliable results for a wide range of pharmaceutical compounds and formulations.

Our mission is to empower pharmaceutical researchers with precise and dependable analytical solutions. We are committed to delivering high-quality analysis, leveraging cutting-edge technology, and upholding the highest standards of integrity and professionalism. Our values of accuracy, reliability, and customer satisfaction guide everything we do as we strive to contribute to advancements in pharmaceutical sciences and ensure the safety and efficacy of healthcare products worldwide.

UV (Ultraviolet) Analysis



**Shimadzu UV-1800
UV/Visible Scanning
Spectrophotometer**

- UV analysis is a technique used to measure the absorbance of ultraviolet light by molecules in a sample.
- This method is commonly employed for quantitative analysis of substances such as pharmaceuticals, proteins, and nucleic acids.
- UV analysis is valuable for determining the concentration of compounds in a solution and assessing purity.

IR (Infrared) Analysis



**Bruker FTIR Alpha
Spectrometer**

- IR analysis involves measuring the absorption of infrared radiation by chemical bonds within a sample.
- This technique is utilized for qualitative and quantitative analysis of organic/inorganic compounds.
- IR analysis provides structural information about molecules, allowing for functional groups identification/characterization.

HPLC Analysis



**Agilent 1120
Compact LC**

- HPLC analysis is a powerful chromatographic technique used for separating, identifying, and quantifying components in a mixture.
- This method is highly versatile and applicable to a wide range of compounds.
- HPLC analysis offers high resolution, sensitivity, and reproducibility.

SERVICE PROVIDED

Running of UV-Vis Scan for Sample/Standard : **Rs. 200/-**
Interpretation of Graph/Data : **Rs. 250/-**

Sample requirement: Solid (100mg), Liquid (200-500µL)
Standard has to be submitted by the Candidate along with sample.

Report will contain PDF File of UV Spectrum

SERVICE PROVIDED

Running of IR Scan for Sample/Standard : **Rs. 300/-**
IR Scan & Interpretation of Graph/Data : **Rs. 500/-**

Sample requirement: Solid (100mg), Liquid (pH: 5-8; 200-500µL)
Standard has to be submitted by the Candidate along with sample.

Report will contain PDF File of IR Spectrum

SERVICE PROVIDED

Running HPLC for Sample (Qualitative Analysis) : **Rs. 500/-**
Running HPLC for Sample (Quantitative Analysis) : **Rs. 800/-**

Sample requirement: Solid (100mg), Liquid (pH: 3-8; 5-10mL)
Standard has to be submitted by the Candidate along with sample.

Report will contain PDF File of Chromatogram

Grab the Opportunity with FAST delivery of results. You can come with your sample and get run in front of you.

For information, contact:

Mr. M. Madhu, M.Pharm., (Ph.D.)
HOD & Associate Professor, Dept. of PA
Ph: +91-9985025120

Mrs. A. Susmitha, M.Pharm., (Ph.D.)
Associate Professor, Dept. of PA
Ph: +91-9441100512

For complete information & Requisition Form, visit
www.ancpap.in

For information, contact:

Dr. D. SWARNALATHA
PRINCIPAL, ANCP, RAJAMPET
Ph: +91-9848998651