

Accreditation & Ranking



Pharmacy Category

M.PHARM



PHARMACEUTICAL QUALITY ASSURANCE

- Affiliated with **CHARUSAT** University
- Approved by **PCI**
- **NIRF - 98th Rank** Institute
- **GSIRF - 5 Star** Category Institute
- **Scholarship** Available
- **Full Fees Waiver** for Top 05 Admitted **GPAT Qualified** Students

ENROLL NOW



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Key Features of Program

- Experienced faculty members with excellent track record of scientific publication and conduction of application based research
- **Skill-based learning relevant to the pharmaceutical industry:** Preparation of SOPs, checklists for auditing, qualification of various instruments/equipments
- **Problem-solving strategies** for resolving complex mixtures/quantifying small molecules through method design and validation according to current trends
- Lifecycle approach to analytical method development and validation
- Lifecycle approach to process validation
- Innovative teaching pedagogy
- In-depth understanding and real-life applications of **ICH quality guidelines**
- **Hands on training:** Conduction of seminars, workshops and other skill enhancement programmes for spectroscopic and chromatographic analysis
- Academic enrichment through workshops, industrial expert lectures, training programs, etc.
- Opportunity to work on industrial projects

Research Areas

- Use of **AQbD/chemometric tools** in designing and developing suitable analytical methods for quantification of small molecules/active pharmaceutical ingredients
- Development and validation of stability indicating assay methods
- Phytochemical analysis
- Impurity profiling of active pharmaceutical ingredients
- Stability assessment of small molecules/active pharmaceutical ingredients/formulations
- Conduction of drug-excipient compatibility studies



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Instruments Facility Available

HPTLC System
Qty:02, Make: Camag

Flash Chromatography
Biotage

In-Situ RAMAN
Video Microscope

**Liquid Chromatography-High
Resolution Mass Spectrometry**

UV Spectrophotometer
Qty: 02, Make: Shimadzu

**Infrared
Spectroscopy**

**Flame
Photometer**

Spectrofluorophotometer
Perkin Elmer

**HPLC system with PDA/Fluorescence/UV/ELSD
detection modes Qty:06
Make: Shimadzu/Waters**



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Our Recruiters



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