

Two Days Workshop on “Designing Excellence: Hands-on Thin Layer Chromatographic Method Development with QbD Approach”

28th and 29th November, 2025

Organized By

Shri B. V. Patel Education Trust, Ahmedabad

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IQAC Cell, Indukaka Ipcowala College of Pharmacy
The Charutar Vidya Mandal (CVM) University

Topics to be Covered

- ✓ Overview of Chromatographic Techniques and HPTLC principles.
- ✓ Identifying QTPP, CQA, and CMP in chromatographic methods.
- ✓ Hands-on sample preparation, plate development, and detection.
- ✓ Fundamentals of QbD in Analytical Method Development.
- ✓ Method optimization using Design of Experiments (DoE).
- ✓ Data acquisition, analysis, and method robustness evaluation.

Who Can Participate

- Research scholar
- Postgraduate students of science and pharmacy
- Chemists/Analysts working in the pharmaceutical, chemical, or herbal industries

Registration Fees

- CVMU Students and Delegates: Rs. 700/-
- Other than CVMU Students & Delegates: Rs. 826/ (Including 18%GST)

Registration

<https://forms.gle/q3rvEBVJZtxeoQsW7>

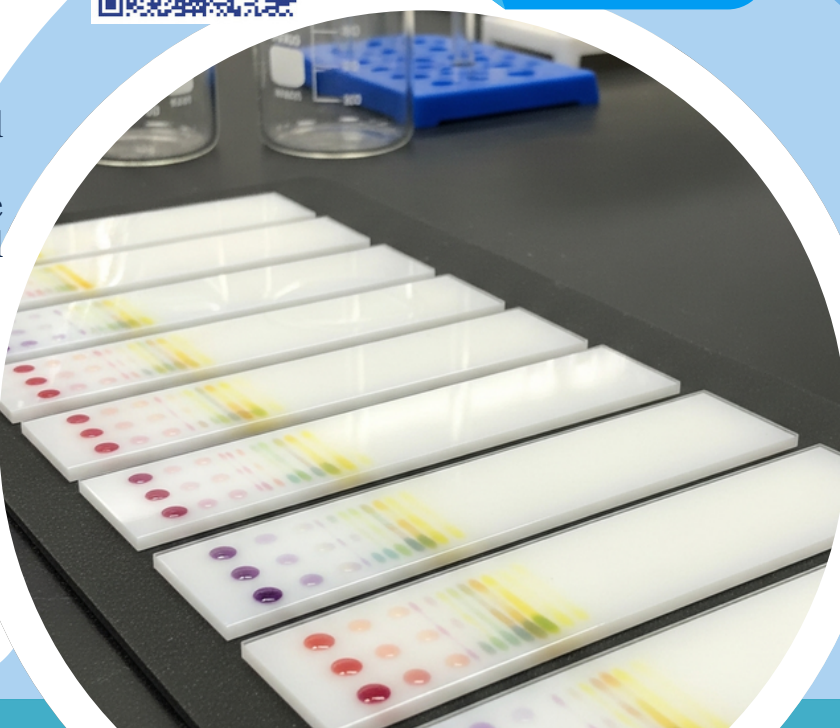


Bank Details

- Name of the Bank: HDFC Bank
- Name of the Account Holder: Indukaka Ipcowala College of Pharmacy
- Account No: 50200039136418
- IFSC Code: HDFC0009500
- Branch: Charutar Vidya Mandal Branch, New Vallabh Vidyanagar



Maximum No.
of Participants:
20



Prologue

Chromatographic method development has shifted from trial-and-error approaches to science- and risk-based strategies that ensure robust, reproducible, and regulatory-compliant results. This 2-day workshop blends the fundamentals of chromatography with Quality by Design (QbD) concepts, enabling participants to not only understand but also perform hands-on optimization of chromatographic methods. Through interactive lectures, live demonstrations, and guided laboratory sessions, participants will design, execute, and interpret chromatographic experiments — gaining valuable insights into the link between method parameters and quality outcomes.

About Shri B.V. Patel Education Trust

Shri B.V. Patel Education Trust is established in the fond memory of the first drug controller of Gujarat Shri Bhupendrabhai V. Patel in the year 1974. The vision and mission of the trust is, educational activities in the field of Pharmacy and allied sciences to support the pharma industry with skilled scientists / Technocrats/management professionals. To fulfil this goal the trust carries out various programmes like International Symposia, hands-on training workshops industry-oriented dissertation programmes etc. The trust also conducts the Shri B.V. Patel essay competition annually where students/academicians/industry professionals from various fields can participate. In addition to this, the Trust also organises the Shri B.V. Patel Memorial lecture every year at the 'Indian Pharmaceutical Congress' where the winners of the essay competition also receive Medals and cash prizes. The trust is also planning to start certificate courses for Pharma and allied science graduates to prepare them for industry-oriented skilled human resources. The Trust is also working to come up with innovative programmes to support students and promote educational activities in Gujarat.

About Indukaka Ipcowala College of Pharmacy

IICP is a college of Charutar Vidya Mandal University, Vallabh Vidyanagar. IICP is a premier education institute in Gujarat imparting quality education in the field of Pharmacy. It was established in June 2004, building is spread over an area of 67000 sq. ft. and is surrounded by nearly 5 acres of land. The college offers 4 years UG program and 2 years postgraduate program in Pharmaceutical Analysis, Pharmaceutics and Pharmaceutical Quality Assurance. The institute is an architectural splendid with modern amenities, specifically designed to suit the requirements of pharmacy education and research. All the UG and PG courses offered by institutes are approved by Pharmacy Council of India(PCI).

Patrons

Er. Shri Bhikhubhai Patel

President, CVMU

Dr. (Prof.) Indrajit Patel

Provost, CVMU

Conveners

Dr. Manish Nivsarkar

Director, BVPET

Dr. Dimal Shah

Principal, IICP

Coordinators

Dr. Neeta Shrivastava

Dy. Director, BVPET

Dr. Usangani Chhalotiya

Asso. Professor & HOD, IICP

Co-Coordination

Mr. Krunal Solanki

Asst. Professor, IICP

Venue

Indukaka Ipcowala College of
Pharmacy, New V. V. Nagar

For Any Query

Dr. Usangani Chhalotiya (9924712908)

Mr. Krunal Solanki (72270 11399)



<http://www.bvpedutrust.com/>



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