



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

75
Azadi Ka
Amrit Mahotsav



DST STUTI ICT

A Hands-on Training Program on Tools and Techniques for Design, Development, and Characterization of Pharmaceuticals and Biopharmaceuticals

Under the scheme of **Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)**

An initiative by **Department of Science and Technology, India**

Organized by **Institute of Chemical Technology, Mumbai (PMU)**

Hosted by **R C Patel Institute of Pharmaceutical Education and Research, Shirpur**

**20-26
JUNE 2022**

Shirpur, Dhule

ABOUT THE PROGRAM

The aim of the training program is to provide a general overview on the practical aspects of sophisticated instrumental techniques in various facets of drug discovery and development with live analytical runs and discussion on case studies. The sessions are interactive with stress on design, method development and characterization, with a mélange of lectures, demonstrations and practical sessions, conducted by experts in the field.

The practical exposure to instrumentation include:

1. HPLC, UPLC and HPTLC
2. Differential Scanning Calorimeter (DSC), Gel Documentation
3. Flash Chromatography/ Polarising Microscope, Spray and Freeze Dryer
4. X-Ray Diffractometer, Stereotaxic Instrument, High Pressure Homogenizer, Zetasizer and Cascade Impactor
5. CADD software

WORKSHOP DETAILS

Eligibility:

Minimum qualification should be Post Graduate (Science/ Pharmacy) or B. Tech. (Technology), Faculty Members/ Scientists/ Post-Doc Fellows/ Ph. D. Fellows/ Industry Personnel who are actively involved in R&D

Duration: 7 days

No. of participants: 30

Accommodation, if required, and food will be provided

**REGISTRATION
DEADLINE:
JUNE 08, 2022**

REGISTRATION

Scan the QR code



OR

CLICK HERE

<https://bit.ly/STUTIICTRCP>

NO REGISTRATION FEE

CONTACT DETAILS

DST STUTI ICT

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R C Patel Institute of Pharmaceutical Education and Research, Shirpur

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