



VIGHNAHARATA TRUST

SHIVAJIRAO S. JONDHLE COLLEGE OF PHARMACY, ASANGAON.

TAL.- SHAHAPUR, DIST.- THANE (M.S.) -421 601

Approved by AICTE, New Delhi, Recog. by Govt. of Maharashtra & PCI - New Delhi

Affiliated to MSBTE & University of Mumbai

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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

The Pharmaceutical Chemistry Lab in D Pharmacy (Diploma in Pharmacy) programs is a vital component where students gain practical knowledge and skills related to chemistry as applied to pharmaceutical sciences. Here's an overview of what typically happens in the Pharmaceutical Chemistry Lab:

1. Chemical Analysis
2. Synthesis and Characterization
3. Drug Formulation Compatibility
4. Safety and Good Laboratory Practices (GLP)
5. Documentation and Reporting

The Pharmaceutical Chemistry Lab is crucial for D Pharmacy students as it provides hands-on experience that complements theoretical knowledge gained in classrooms. It prepares them for careers in pharmaceutical research, quality control, drug development, and regulatory affairs by equipping them with essential laboratory skills and understanding of chemical principles as applied to pharmaceutical sciences.

GLIMPSES OF THE DEPARTMENT



PHARMACEUTICAL CHEMISTRY LAB





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GLIMPSES OF FACILITIES AVAILABLE:

Sr. No.	Name
1	Hot plates
2	Hot Air Oven
3	Refrigerator
4	Analytical Balances for demonstration
5	Digital balance 10mg sensitivity
6	Magnetic Stirrers with Thermostat
7	Vacuum Pump
8	Digital pH meter
9	Wall Mounted Water Distillation Unit
10	Nessler's Cylinders
11	Digital Melting Point Apparatus
12	Thieles Tube
13	Digital Colorimeter
14	Thermostatic Water Bath



PRINCIPAL
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