



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 PHARMACEUTICS

In the context of D Pharmacy (Diploma in Pharmacy) programs, the Department of Pharmaceutics Lab plays a critical role in practical education and skill development. Here are some key aspects typically covered in the pharmaceutics lab:

1. Formulation Development
2. Dispensing and Compounding
3. Quality Control
4. Instrumentation
5. Good Laboratory Practices (GLP)

Pharmaceutics Lab in D Pharmacy programs is designed to provide students with practical skills and knowledge essential for careers in pharmaceutical manufacturing, quality assurance, research, and development. It bridges the gap between theoretical learning and real-world application in the pharmaceutical industry.



**PHARMACEUTICS LAB**



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## GLIMPSES OF FACILITIES AVAILABLE:

Sr. No.	Name	Sr. No.	Name
1	Digital balance (10mg)	15	Stalagmometer
2	Microscopes	16	Desiccator
3	Autoclave	17	Buchner Funnels (Medium)
4	Vacuum Pump	18	Filtration assembly with Vacuum Pump
5	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 54, 60, 80, 85, 100, 120	19	Andreasen's Pipette
6	Tablet dissolution test apparatus IP (Digital single/double Unit)	20	Ointment slab
7	Magnetic stirrer, 500ml and 1 litter capacitywith speed control	21	Ointment spatula
8	Digital pH meter	22	Pestle and mortar porcelain
9	Capsule Counter	23	Refrigerator
10	Hot Plate	24	Micrometer slide Eyepiece
11	Distillation Unit	25	Micrometer slide Stage
12	Tablet counter – small size	26	Viscometer Ostwald/Brookfield
13	Hot air oven	27	Stop watch
14	Electric water bath unit	28	Sintered glass filter with vacuum



  
**PRINCIPAL**  
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