



## **LABORATORY INFORMATION**

**LABORATORY NAME:** PHARMA CHEMISTRY LAB -III

**LABORATORY NO & FLOOR:** 502, 5th FLOOR

**LAB IN-CHARGE:** Mrs. ASHWINI R BHARATI

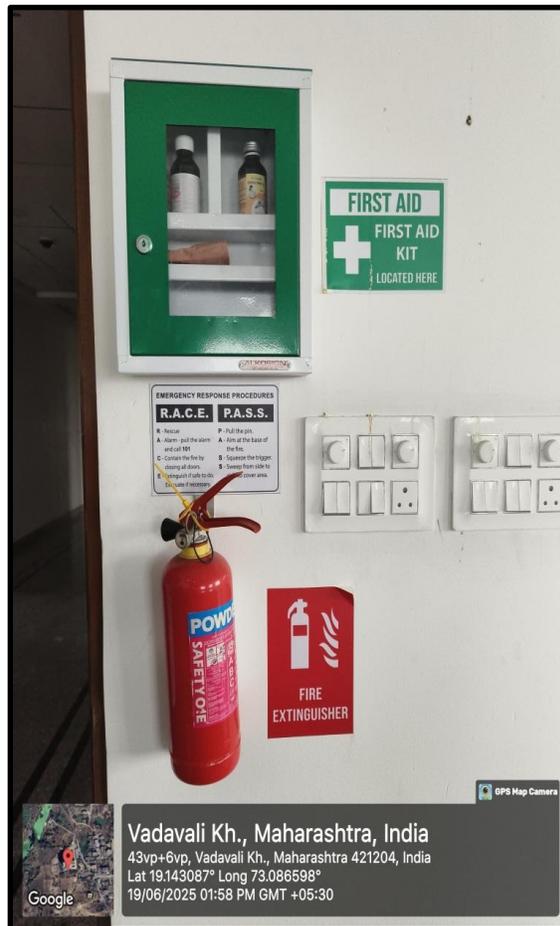
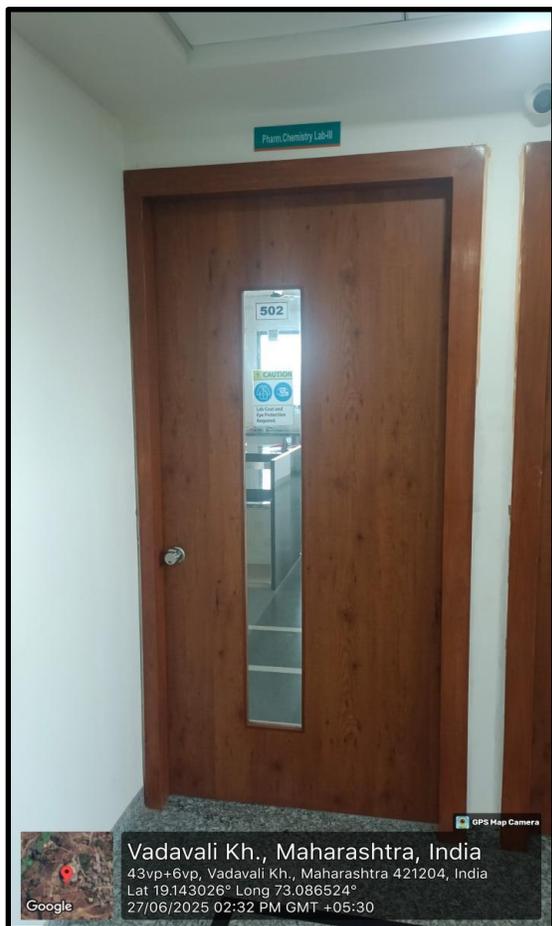
**LAB ASSISTANT:** Ms. ANIITA RANDIVE

**DEPARTMENT:** PHARMA CHEMISTRY LAB -III

**SUBJECT:** PHARMACEUTICAL ANALYSIS

**ACADEMIC YEAR:** 2024-2025

## Photos





# College of Pharmacy

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(Affiliated To : University of Mumbai, Maharashtra State Board of Technical Education (MSBTE) )





## LIST OF CHEMICALS (SOLIDS)

Sr. No	Particulars	Qty
1	AMMONIUM THIOCYANATE	500gm
2	AMMONIUM FERRIC SULPHATE	500gm
3	AMMONIUM CHLORIDE	500gm
4	BARIUM SULPHATE	500gm
5	COPPER SULPHATE	500gm
6	CRYSTAL VOILET	500gm
7	CALCIUM CHLORIDE	500gm
8	EDTA	500gm
9	FERROUS SULPHATE	500gm
10	METHYL ORANGE INDICATOR	500gm
11	SODIUM HYDROXIDE	500gm
12	SODIUM CARBONATE	500gm
13	SODIUM THIOSULPHATE	500gm
14	SODIUM BENZOATE	500gm
15	STARCH MAIZE POWDER	500gm
16	SILVER NITRATE	25gm
17	POTASSIUM IODIDE	500gm
18	POTTASIUM DICHROMATE	500gm
19	POTTASSIUM PERMAGNATE	500gm
20	POTASSIUM THIOCYANATE	500gm
21	OXALIC ACID	500gm
22	DEXTROSE	500gm
23	MAGNESIUM SULPHATE	500gm
24	CALCIUM GLUCONATE	500gm
25	ERIOCHROME BLACK	100gm
26	D-FRUCTOSE	500gm
27	IODINE	100gm
28	MALTOSE	500gm
29	TRI-SODIUM CITRATE	500gm
30	SODIUM BICARBONATE	500gm
31	SODIUM CHLORIDE	500gm
32	SUCROSE	500gm
33	PHENOLPHTHALEIN POWDER	500 gm

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## **PHARMACEUTICAL ANALYSIS** **LIST OF CHEMICALS(LIQUIDS)**

<b>Sr. No</b>	<b>Particulars</b>	<b>Qty</b>
1	ACETIC ACID GLACIAL	500ml
2	FORMALDEHYDE	500ml
3	HYDROCHLORIC ACID	500ml
4	HYDROGEN PEROXIDE	500ml
5	LAB SOLVENT	1 L
6	METHANOL	500ml
7	NITRIC ACID	500ml
8	PERCHLORIC ACID	500ml

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## LIST OF GLASSWARE

Sr. No	Particulars	Qty
1	BEAKER 250 ml	20
2	BEAKER 500 ml	20
3	BURETTE	25
4	BURETTE STAND	25
5	CONICAL FLASK 25 ml	2 ROLL
6	COTTON	24
7	EVAPORATING DISH	20
8	FILTER PAPER	1 ROLL
9	FUNNEL ( BIG)	20
10	FUNNEL ( SMALL)	5
11	GLASS ROD	25
12	GUTZEIT APPARATUS	2
13	IODINE FLASK	20
14	MEASURING CYLINDER 10 ml	5
15	MEASURING CYLINDER 25 ml	25
16	MEASURING CYLINDER 50 ml	5
17	NESSLER'S CYLINDER	24
18	PETRI DISH	20
19	PIPETTE 1 ml	4
20	PIPETTE 10 ml	5
21	PIPETTE 2 ml	10
22	PIPETTE 5 ml	2
23	REAGENT BOTTLE (1000 ml)	5
24	REAGENT BOTTLE (25 ml)	5
25	RUBBER BULB (FOR 10 ml)	5
26	RUBBER BULB (FOR 25 ml)	5
27	RUBBER BULB (FOR 5 ml)	20
28	TEST TUBE	1 BOX
29	TEST TUBE STAND	24
30	THERMOMETER	25



31	TONG	24
32	VOLUMETRIC FLASK 100 ml	2
33	VOLUMETRIC FLASK 2L	2
34	VOLUMETRIC FLASK 500 ml	10
35	WATER BATH	24
36	WIRE GAUZE	24
20	PIPETTE 10 ml	5
21	PIPETTE 2 ml	10
22	PIPETTE 5 ml	2

*U. Kanare*

**PRINCIPAL**  
**AIMS College of Pharmacy**  
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**Dombivli (E)**