

Kokan Education and Medical Trust's
Virar Homoeopathic medical college ,Virar.

ADVANCE TEACHING PROGRAM [ATP] –THEORY

ACADEMIC YEAR: 2021-2022

Total No. of hours - 100 hours, as per CCH and MUHS guidelines

No.	Planned Lectures	Faculty
1st TERM		
1.	Introduction to Homoeopathic Pharmacy	Dr. Abbas Engineer
2.	Introduction to Department of Homoeopathic Pharmacy	Dr. Deepali Bhanushali
3.	Definitions in homoeopathic pharmacy – 1	Dr. Atul S Limaye
4.	Definitions in homoeopathic pharmacy – 2	Dr. Atul S Limaye
5.	Definitions in homoeopathic pharmacy – 3	Dr. Atul S Limaye
6.	Definitions in homoeopathic pharmacy — 4	Dr. Atul S Limaye
7.	Definitions in homoeopathic pharmacy – 5	Dr. Atul S Limaye
8.	Prescription writing — 1	Dr. Abbas Engineer
9.	Prescription writing — 2	Dr. Abbas Engineer
10.	Prescription writing – Abbreviations	Dr. Abbas Engineer
11.	Doctrine of signature	Dr. Atul S Limaye
12.	Lab Methods — 1	Dr. Deepali Bhanushali
13.	Lab Methods – 2	Dr. Deepali Bhanushali
14.	Pharmacopoeia — 1	Dr. Abbas Engineer
15.	Pharmacopoeia – 2	Dr. Abbas Engineer
16.	Instruments – 1	Dr. Atul S Limaye
17.	Instruments — 2	Dr. Atul S Limaye



18.	Instruments – 3	Dr. Atul S Limaye
19.	Vehicles – Introduction	Dr. Atul S Limaye
20.	Vehicles - Sac Lac	Dr. Deepali Bhanushali
21.	Vehicle – Globules	Dr. Deepali Bhanushali
22.	Vehicles — Distilled water	Dr. Deepali Bhanushali
23.	Vehicles – Alcohol	Dr. Deepali Bhanushali
24.	Vehicles - Types of Alcohol	Dr. Deepali Bhanushali

25.	Vehicles — Proof spirit	Dr. Deepali Bhanushali
26.	Vehicles - Glycerine, Tablets, Cones	Dr. Deepali Bhanushali
27.	Sources of drugs — Classification and Introduction	Dr. Abbas Engineer
28.	Sources of drugs - Plant source – 1	Dr. Atul S Limaye
29.	Sources of drugs — Plant source – 2	Dr. Atul S Limaye
30.	Sources of drugs - Animal source – 1	Dr. Abbas Engineer
31.	Sources of drugs — Animal source — 2	Dr. Abbas Engineer
32.	Sources of drugs — Chemical source; Synthetic source	Dr. Abbas Engineer
33.	Sources of drugs - Imponderabilia and Sarcodes	Dr. Abbas Engineer
34.	Sources of drugs –Nosodes	Dr. Atul S Limaye
35.	Phytochemistry - Active Principle	Dr. Abbas Engineer
36.	Placebo	Dr. Deepali Bhanushali
37.	Collection of Plant drugs	Dr. Deepali Bhanushali
38.	Collection of Animal drugs	Dr. Deepali Bhanushali
39.	Preservation of drugs	Dr. Deepali Bhanushali
40.	Dispensing of medicines	Dr. Deepali Bhanushali
41.	Labeling of medicines	Dr. Deepali Bhanushali
42.	Potentization – 1	Dr. Atul S Limaye
43.	Potentization — 2	Dr. Atul S Limaye
44.	Potentization – 3	Dr. Atul S Limaye
45.	Potentization — 4	Dr. Deepali Bhanushali

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46.	Potentization – 5	Dr. Deepali Bhanushali
47.	Potentization — 6	Dr. Deepali Bhanushali
48.	Old Method – 1	Dr. Atul S Limaye
49.	Old Method – 2	Dr. Atul S Limaye
50.	Moisture content	Dr. Atul S Limaye
51.	New Method — 1	Dr. Atul S Limaye
52.	New Method — 2	Dr. Atul S Limaye
53.	New Method – 3	Dr. Atul S Limaye
54.	Pharmaconomy	Dr. Deepali Bhanushali

55.	Seminar - Action Potential of Drugs	Dr. Deepali Bhanushali
56.	Seminar - Action Potential of Drugs	Dr. Deepali Bhanushali
57.	Revision / Difficulty Solving / Class Test	Dr. Abbas Engineer
58.	Revision / Difficulty Solving / Class Test	Dr. Atul S Limaye
59.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali
60.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali

2nd TERM

61.	Standardization – 1	Dr. Abbas Engineer
62.	Standardization — 2	Dr. Abbas Engineer
63.	Standardization – 3	Dr. Abbas Engineer
64.	Originality and Speciality of homoeopathic pharmacy	Dr. Deepali Bhanushali
65.	Homoeopathic Pharmacopoeia Laboratory	Dr. Deepali Bhanushali
66.	Good Manufacturing Practices	Dr. Deepali Bhanushali
67.	Ideal Pharmacy Lab - Schedule MI	Dr. Atul S Limaye
68.	Seminar — Industrial Pharmacy	Dr. Atul S Limaye

Atul S Limaye

69.	Seminar - Research Methodology	Dr. Abbas Engineer
70.	External Applications – 1	Dr. Deepali Bhanushali
71.	External Applications — 2	Dr. Deepali Bhanushali
72.	External Applications — 3	Dr. Deepali Bhanushali
73.	External Applications – 4	Dr. Deepali Bhanushali
74.	External Applications — 5	Dr. Deepali Bhanushali
75.	Relationship: Homoeopathic Pharmacy and Organon of Medicine	Dr. Atul S Limaye
76.	Relationship: Homoeopathic Pharmacy and Organon of Medicine and National Economy	Dr. Atul S Limaye
77.	Relationship: Homoeopathic Pharmacy and Materia Medica	Dr. Atul S Limaye
78.	Posology — 1	Dr. Atul S Limaye
79.	Posology — 2	Dr. Atul S Limaye
80.	Posology — 3	Dr. Atul S Limaye
81.	Posology – 4	Dr. Atul S Limaye
82.	Pharmacology	Dr. Deepali Bhanushali
83.	Drug Proving – 1	Dr. Abbas Engineer
84.	Drug Proving — 2	Dr. Deepali Bhanushali
85.	Drug Proving – 3	Dr. Deepali Bhanushali
86.	Drug Proving – 4	Dr. Deepali Bhanushali
87.	Drug Proving – 5	Dr. Abbas Engineer
88.	History of Pharmacy; Scope of Pharmacy	Dr. Abbas Engineer
89.	Pharmacovigilance and ADR	Dr. Abbas Engineer
90.	Preparation of Herbarium	Dr. Deepali Bhanushali
91.	Seminar -Legislation in Homoeopathic Pharmacy	Dr. Atul S Limaye
92.	Seminar -Legislation in Homoeopathic Pharmacy	Dr. Atul S Limaye

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93.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali
94.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali
95.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali
96.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali
97.	Revision / Difficulty Solving / Class Test	Dr. Deepali Bhanushali
98.	Revision / Difficulty Solving / Class Test	Dr. Abbas Engineer
99.	Student Survey and Feedback/ Suggestions	Dr. Abbas Engineer
100.	PharmaQ 2021 — The Annual Pharmacy Quiz	Dr. Deepali Bhanushali

Prepared by



Dr. Deepali Bhanushali

Assistant Professor of

Department of Homoeopathic pharmacy

Approved by



Dr. Atul S Limaye

Associate Professor and HOD

Department of Homoeopathic pharmacy

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Virar Homoeopathic medical college ,Virar.

ADVANCE TEACHING PROGRAM [ATP] – PRACTICALS

ACADEMIC YEAR: 2021-2022

1. PRACTICALS - Total Hours - 70 hours
2. Duration of Practical - 3 hours each
3. No. of Practicals — 1 per batch per PRACTICAL; Total 2batches

No.	Practical	Batch	Faculty
1.	Introduction to Homoeopathic Pharmacy	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
2.	Identification and use of homoeopathic pharmaceutical instruments and appliances and their cleaning	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
3.	Laboratory methods	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
4.	Estimation of size of globules	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
5.	Medication of globules and preparation of doses with sugar of milk and distilled water	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
6.	Writing of prescription	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
7.	Dispensing of medicines	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
9.	Purity test of distilled water	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
10.	Purity test of sugar of milk	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
11	Purity test of ethyl alcohol	A	Dr. Atul S Limaye Dr. Deepali



		B	Bhanushali
12.	Determination of specific gravity of distilled water and ethanol	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
13.	Preparation of dispensing alcohol and dilute alcohol from strong alcohol	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
14.	Trituration of one drug in decimal scale	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
15.	Trituration of one drug in centesimal scale	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
16.	Succussion in decimal scale from mother tincture to 6X potency	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
17.	Succussion in centesimal scale from mother tincture to 3C potency	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
18.	Conversion of Trituration to liquid potency: Decimal scale 6X to 8X potency	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
19.	Conversion of Trituration to liquid potency: Centesimal scale 3C to 4C potency	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
20.	Preparation of 0/1 potency (LM scale) of I drug	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
21.	Preparation of external applications lotion, glycerol, liniment	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
22.	Preparation of external applications ointment	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
23.	Estimation of moisture content using water bath	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
24.	Preparation of mother tincture maceration and percolation	A B	Dr. Atul S Limaye Dr. Deepali Bhanushali
25.	Identification of drugs	A	Dr. Atul S Limaye

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		B	Dr. Deepali Bhanushali
26.	Educational Visit HPL GMP Compliant Large scale manufacturing Unit		

Prepared by

Dr. Deepali Bhanushali
Assistant Professor of

Approved by

Dr. Atul S Limaye
Associate Professor and HOD

Department of Homoeopathic pharmacy

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