



LATE SHREE FAKIRBHAI PANSARE EDUCATION FOUNDATION'S LOKMANYA HOMOEOPATHIC MEDICAL COLLEGE

Near Elpro Company, Behind Prof. Ramkrishna More Auditorium, Chinchwad, Pune - 411033.
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P.T.R. No. : F/37677/PUNE
Affiliated to Maharashtra University of Health Science, Nashik, Recognised by N.C.H., New Delhi.

ANNEXURE - IV

Maharashtra University of Health Sciences, Nashik Homoeopathy Faculty

Academic Year 2025 - 2026

Academic Activities/Webinar/Workshop/CME/Activities in Last One Year.

Name of College/Institute : LSFPEF's LHMC, Chinchwad, Pune-411033

College Code: 142102

Dept:- Hom. Pharmacy

Academic Planner/Advanced

Teaching Plan Time Table (Year
wise)

Details from 1st January to 31st December

Sr. No.	Details	Total Number in Hours
1.	Lecture	136
2.	Symposium	01
3.	Practical/Clinics	295
4.	Inter-Departmental Seminars	03
5.	Seminar	05
6.	Case presentation	01
7.	Journal Club	04

No. of Webinars Arranged, Guest Lectures,
Workshops & CME (Publish details on college
website)

Sr. No.	Details of Webinars, Guest Lectures, Workshop & CME
1	Webinar Dordain of sign – 30/01/2024
2	Webinar Piorivers in Hom. Pharmacy – 31/01/2024
3	Guest Lecture – Pharmacovigilance – 30/07/2024
4	Guest Lecture – TLC Demo of Os – 12/07/2024
5	Guest Lecture – Sales of dilution - 26/07/2024
6	Guest Lecture – Pharmacognosy - 08/07/2024



Dr. Mrs. S. A. Moharil
I/C PRINCIPAL
L.S.F.P.E.F.'s Lokmanya
Homoeopathic Medical College,
Chinchwad, Pune-411033

LSFPEF's Lokmanya Homoeopathic Medical College Chinchwad Pune
Dept of Homoeopathic Pharmacy year 2025

As on 29th Jan 2025

Sr No	LIST OF REQUIREMENTS MUSEUM	Available	Not - available
1	(i) Pharmacopeias (All volumes)	Available	
2	(a) Homoeopathic pharmacopeia of India - 01 set.	Available	
3	(b) German homoeopathic pharmacopeia - 01 set.	In Process	In Process
4	(c) Homoeopathic pharmacopoeia of United States-01 set.	In Process	In Process
5	(d) British homoeopathic pharmacopoeia - 01 set.	In Process	In Process
6	(ii) Catalogue stating pharmacological action, general characteristics and clinical indications of the specimen: 2 copies.	Available	
7	(iii) Journals on practical or clinical record or herbarium shall be maintained.	Available	
8	(iv) Copy of the alcohol or spirit license or permission and utilization register, duly attested by Head of Department shall be maintained.	Available	
9	(v) visit of students to homoeopathic pharmacopoeia laboratory or a large-scale manufacturing unit of homoeopathic	Available	
10	(e) List of equipment for pharmacy Department shall be as per Appendix-1.		
11	(f) Following charts or digital display or standee or photo panel are required in the Department and charts shall be prepared by the students and record to be maintained in A4 size sheet also:-	Available	
12	(i) Homoeopathic pharmacopoeia (all volumes);	Available	
13	(ii) Sources of drugs;	Available	
14	(iii) Homoeopathic Pharmaceutical Codex;	Available	
15	(iv) Standardisation of drugs – organoleptic evaluation;	Available	

16	(v) Standardisation of drugs – microscopic evaluation;	Available	
17	(vi) Standardisation of drugs – physical evaluation;	Available	
18	(vii) Standardisation of drugs – chemical evaluation;	Available	
19	(viii) Standardisation of drugs – biological evaluation;	Available	
20	(ix) Preservation of drugs and potencies;	Available	
21	(x) Vehicle – solid vehicle	Available	
22	(xi) Vehicle – liquid vehicle;	Available	
23	(xii) Vehicle – semi solid vehicle;	Available	
24	(xiii) Preparation of homoeopathic drugs – Hahnemannian method;	Available	
25	(xiv) Preparation of homoeopathic drugs – new method;	Available	
26	(xv) Scales of potentisation;	Available	
27	(xvi) Methods of potentisation;	Available	
28	(xvii) Principles of posology;	Available	
29	(xviii) Prescription writing;	Available	
30	(xix) Pharmaconomy;	Available	
31	(xx) Various types of external applications;	Available	
32	(xxi) Hahnemannian drug proving;	Available	
33	(xxii) Homoeopathic pathogenetic trial;	Available	
34	(xxiii) Phytoconstituents;	Available	
35	(xxiv) Homoeopathic pharmacy Acts and rules;	Available	
36	(xxv) Various types of drug actions;	Available	
37	(xxvi) Indian medicines and their local names.	Available	
38	(g) Herbarium: 20.	Available	
39	(h) Laminated photos of drug sources should be as per detail given below: -	Available	
40	(i) Vegetable kingdom;	Available	
41	(ii) Animal kingdom;	Available	
42	(iii) Mineral kingdom;	Available	
43	(iv) Nosodes;	Available	
44	(v) Sarcodes;	Available	
45	(vi) Imponderabilia;	Available	
46	(vii) Synthetic sources.	Available	
	(i) Models in Department should be as follows: -		

	(i) Potentiser;	Available	
	(ii) Triturator;	Available	
	(iii) Globule making pan.	Available	
	(j) Total number of specimens required are as follows:-	Available	
	(i) Vegetable: a) dry specimen-50;	Available	
	b) Fresh or wet specimen-20;	Available	
	(ii) Animal - 10;	Available	
	(iii) Chemical - 20.	Available	
	(k) Herbal garden should have following:-	Available	
	(i) No. of species planted-30;	Available	
	(ii) Plants on pots -30;	Available	
	(iii) Adequate irrigation facility and training.	Available	
	LIST OF EQUIPMENTS LAB	Required	Available /Unavailable
1	Pill tiles	30	Available
2	Porcelain dishes	30	Available
3	Crucibles with tongs	30	Available
4	Silica crucibles	2	Available
5	Pestles and mortars (iron, glass, porcelain)	1+1+30	Available
6	Water bath. (metal or electric)	30	Available
7	Microscope (student type)	5	Available
8	Thin layer chromatography apparatus including UV chamber	1	Available
9	Ph meter	2	Available
10	Stop watch	25	Available
			Available
11	Hydrometer	5	Available
12	Alcoholometer	5	
13	Pycnometer	10	09 01 In process
14	Water still (distilled water plant)	1	Available
15	Percolator	5	Available
16	Macerator	5	Available
17	Botanical slides	10	Available
18	Colorimeter	1	Available
19	Spectro scope	1	Available
20	Manual/Mechanical/Electric potentiser	02-01-2001	Available
21	Electric triturator	2	Available
22	Dissecting microscope	2	Available
23	Distillation apparatus (glass)	1 set	Available
24	Hot air oven	1	Available
25	Electronic balance	10	Available
26	Physical balance	1	Available

27	Measuring glasses		
	(a) Glass beaker (100 ml, 250 ml, 500 ml, 1000ml)	05 each	Available
	(b) Volumetric flask (250 ml, 500 ml, 1000 ml)		In process
	(c) Measuring cylinder (10 ml, 50 ml, 100 ml, 500 ml, 1000 ml)	05 each	Available
	(d) Test tubes (8 ml, 10 ml, 12 ml) with holder	30 each	Available
	(e) Watch glass		
	(f) Graduated pipette (1 ml, 10 ml)	30 each As required	Available
28	Glass retort	2	Available
29	Bunsen burner with gas connection	5	Available
30	Miscellaneous		
	(A) Chemicals		
	(i) Ammonium chloride	As required	Available
	(ii) Ammonium oxalate		Available
	(iii) Barium chloride		Available
	(iv) Calcium carbide		Available
	(v) Calcium carbonate		Available
	(vi) Copper sulphate		Available
	(vii) Hydrochloric acid		Available
	(viii) Iodine		Available
	(ix) Nessler's reagent		Available
	(x) Nitric acid		Available
	(xi) Potassium ferro cyanide		Available
	(xii) Salicylic acid		Available
	(xiii) Silver nitrite		Available
	(xiv) Sodium hydroxide		Available
	(xv) Sodium chloride		Available
	(xvi) Sulphur		Available
	(xvii) Sulphuric acid		Available
	(xviii) Borax		Available
	(B) Drugs (samples prepared by students)		Available
	(i) Mother tinctures:		Available
	(a) Arnica montana		Available
	(b) Calendula officinalis		Available
	(c) Cantharis		Available
	(d) Echinacea angustifolia		Available
	(e) Euphrasia officinalis		Available
	(f) Hydrastis canadensis		Available
	(g) Rhus toxicodendron		Available
	(h) Ruta graveolens		Available
	(i) Mullein oil		Available
	(ii) Potentized medicines:		

Common polychrest medicines in various potencies and scales.		Available
(C) Vehicles		Available
(i) Lactose (pharmaceutical grade)		Available
(ii) Globules (number 10,20, 30, 40)		Available
(iii) Blank tablets (1gr, 3 gr and 5 gr)		Available
(iv) Distilled water		Available
(v) Strong alcohol		Available
(vi) Dispensing alcohol (vii) Dilute alcohol (viii) Rectified spirit (60op)		Available
(ix) Glycerine	As required	Available
(x) Olive oil		Available
(xi) White petroleum jelly		Available
(xii) Lanolin (xiii) Wax		Available
31 Glass phials	As required	Available
32 Glass bottles (15 ml,30 ml, 60 ml, 100ml)	As required	Available
33 Glass rods	As required	Available
34 Glass funnels	As required	Available
35 Filter paper (Whatman grade 1, pack of 100). Normal filter paper (pack of 100) Litmus paper (blue)	As required	Available
		Available
36 Ointment slab	45	Available
37 Gas apparatus for filtration with vacuum	2	Available
38 Chopping board	25	Available
39 Chopping knife	25	Available
40 Spatula (horn, stainless steel)	25	Available
41 Burette	5	Available
42 Press	2	Available
43 Sieve (no. 10,22,44,60, 85,120)	2 each	Available
44 Thermometer	2	Available
45 Graduated conical glass(10,50,100ml)	15	Available
46 Wire gauze	5	Available
47 Tripod stand	5	Available
48 Porcelain bowl	25	Available
49 Lactometer	10	Available

s/n

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29/01/2025
HOD & PROFESSOR
Dept. of Pharmacy
LSFPEF's LHM.C.
Chinchwad, Pune-33

DR. SMITA VIKAS PATIL
Assistant Professor
Dept. of Pharmacy
LSFPEF's LHM.C, Chinchwad

Time Table 1st Year BHMS CBDC (2022) wef. 28/11/2024

Batch 2024-25

IBHMS 24-25
(Amount)

Day	9.30 am to 10.30 am	10.30 am to 11.30 am	11.30 am to 12.30 am	12.30 pm to 1.00pm	1.00pm to 2.00pm	2.00 pm to 4.00 pm
Monday	Organon Dr. S.P. Bodas	Pharmacy Dr. Khaladkar	Physiology Dr. N.S. Joshi	L U N C H	Anatomy Dr. J.J. Kshirsagar	A Practical B Anatomy/Physiology C Pharmacy
Tuesday	Organon Dr. V.B. Walame	HMM Dr. Khondre	Anatomy: Dr. Nandgirikar		Physiology Dr. Darshana Yadav	B Practical C Anatomy/Physiology A Pharmacy
Wednesday	Anatomy: Dr. Nandgirikar	Anatomy: Dr. J.J. Kshirsagar	Organon Dr. Smita Sitole Dr. S.P. Bodas		Organon Dr. V.B. Walame	C Practical A Anatomy/Physiology B Pharmacy
Thursday	Repertory (I & III) Dr. Rashmi Nalawade	Physiology Dr. A.B. Kulkarni	HMM Dr. S.H. Paranjape		Anatomy Dr. S. Ghorpade	A Practical B Anatomy/Physiology C Pharmacy
Friday	Physiology Dr. A.B. Kulkarni	Physiology Dr. N.S. Joshi	Pharmacy Dr. S.P. Bodas Dr. Sitole		HMM Dr. P.S. Katekari	B Practical C Anatomy/Physiology A Pharmacy
Saturday	Computers Skills/ Pharmacy Dr. A.S. Khaladkar	Anatomy Dr. S. Ghorpade	Psychology Mrs. Saniya Lodha		Physiology Dr. Monika Totani	C Practical A Anatomy/Physiology B Pharmacy

	No. of Lectures	Batch	Roll No
Anatomy	6	A -	01 to 20
Physiology	6	B	21 to 40
pharmacy	3	C	41 to 60
HMM	3		
Organon	4		
Repertory	1/15 days		

28/11/2024

Dr. Mrs. S. A. Moharil

I/C PRINCIPAL

L.S.F.P.E.F.'s Lokmanya
Homeopathic Medical College,
Chinchwad, Pune-411033

From
2/09/24
Batch
Avaranbh

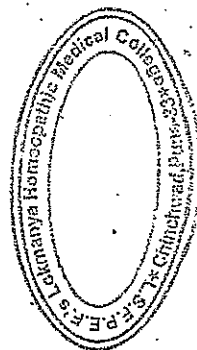
Late Shree Fakirbhai Pansare Education Foundation's Lokmanya Homoeopathic Medical College, Chinchwad, Pune-411 033.

Time Table 1st Year BHMS (2015) wef. 01/09/2024

Batch 2023-24

Day	9.30 am to 10.30 am	10.30 am to 11.30 am	11.30 am to 12.30 am	12.30 pm to 1.00pm	1.00pm to 2.00pm	2.00 pm to 3.00 pm	3.00pm to 4.00 pm
Monday	Practical: Anatomy/Physiology/ Pharmacy	Anatomy Dr. Sujata Pawar	Organon: Dr. Walame	L U N C H	pharmacy: Dr. Shitole	HMM: Dr. Paranjape	Organon: Dr. Bodas
Tuesday	Practical: Anatomy/Physiology/ Pharmacy	Pharmacy Dr. Khaladkar/ Dr. Shitole	Pharmacy: Dr. Khaladkar		Physiology: Dr. N.S. Joshi	Anatomy: Dr. Gorpade	Anatomy: Dr. Kshirsagar
Wednesday	Practical: Anatomy/Physiology/ Pharmacy	Physiology Sunita	Anatomy: Dr. Nandgirikar		Physiology: Dr. N.S. JOSHI	Anatomy: Dr. Ghorpade	HMM: Dr. Vasanti Khondre
Thursday	Practical: Anatomy/Physiology/ Pharmacy	Organon Dr. Prerana Khaire	Physiology: Dr. kulkarni		Physiology: Dr. N.S. JOSHI	HMM: Dr. Katekari	Anatomy: Dr. Nandgirikar
Friday	Practical: Anatomy/Physiology/ Pharmacy	HMM Dr. Khondre	Physiology: Dr. kulkarni		Physiology: Dr. N.S. JOSHI	Anatomy: Dr. Nandgirikar	Organon: Dr. Bodas
Saturday	Practical: Anatomy/Physiology/ Pharmacy	Physiology Dr. Darshana	Organon Dr. Prerana Khaire		Psychology: Dr. Saniya Lodha	Repertory Dr. Baldota /Anatomy Dr. Nandgirikar/ Dr. Ghorpade	1st Saturday - Pharmacy 3rd Saturday - Organon 4th Saturday -HMM

Dept. of Anatomy - HOD. 1/09/24
Dept. of Physiology - 1/09/24
" Pharmacy - 1/09/24
" Organon - 1/09/24
" HMM - 1/09/24
" Repertory - 1/09/24



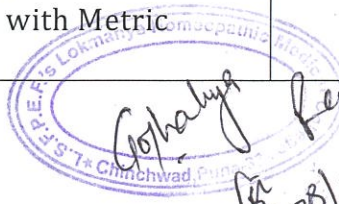
Dr. Mrs. A.S. Joshi
PRINCIPAL
L.S.F.P.E.'s Lokmanya
Homoeopathic Medical College
Chinchwad, Pune-411033

LSFPEF LHMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025 BATCH Anant

Total No. of hours - 100 hours, as per N.C.H and M.U.H.S guidelines
Total no of Students: 60

No.	Planned Lectures TERM I: DEC '24-MAY '25	Hours	Faculty
1.	Definition of Pharmacy & Homoeopathic Pharmacy Concept of Drug substance, Drug, Medicine & Remedy Forming Basic concept of other AYUSH Schools of Pharmacy (Ayurveda, Siddha, SowaRigpa & Unani Pharmacy)	3	Dr. A.S Khaladkar
2.	Sources of Homoeopathic Pharmacy Branches of Pharmacy Scope of Homoeopathic Pharmacy Specialty and originality of Homoeopathic Pharmacy The Principles of Homoeopathy Law of Similia, Simplex & Minimum Theory of Chronic Disease & Vital Force, Doctrine of Drug Proving & Drug Dynamisation	4	Dr. A.S Khaladkar
3.	The Evolution, History & Development of Homoeopathic Pharmacopoeias throughout the world (year wise Publications) – GHP, BHP, HPUS, FHP Official – (HPI) & Unofficial Pharmacopoeias – (M Bhattacharya & Co's Homoeopathic Pharmacopoeia; Encyclopaedia of Homoeopathic Pharmacopoeia – P N Verma, Homoeopathic Pharmaceutical Codex) Monograph, Contents of Monograph with its individual importance	4	Dr. A.S Khaladkar
4.	Pre requisites of ideal Laboratory (General Laboratory), Laboratory safety Rules Role of Laboratory in Homoeopathic Pharmacy Education	2	Dr. Shitole-Patil
5.	Metrology - Basics & Units of Apothecary System, British Imperial System, Metric System Interrelationship between various systems of Weight & Measure Concept on Domestic Measures with Metric Equivalents	1	Dr.A.S Khaladkar



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DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

6.	The Basic Rules of Nomenclature Nomenclature of Homoeopathic Drugs Important terminologies like scientific names, common names, synonyms Anomalies in Nomenclature	2	Dr. A.S Khaladkar
7.	Role and contributions of Pioneers in development of Homoeopathic Pharmacy	2	Dr. A.S Khaladkar
8.	Different sources - Plant kingdom, Animal kingdom, Mineral kingdom, Nosodes, Sarcodes, Imponderabilia, Synthetic source, New Sources - Allersode, Isodes with reference to their clinical utility Introduction to Bowel Nosodes, Tissue remedies	7	Dr. A.S Khaladkar
9.	General and Specific guidelines for collecting drugs from all available sources	3	Dr. Shitole -Patil
10.	Definition, classification, General Use Source, Properties and Particular use of Vehicles with respect to List Provided in Appendix D Preparation – Commercial Lactose, Alcohol Purity tests – Water, Alcohol, Sugar of Milk	6	Dr. A.S Khaladkar
TERM II : JUNE ' 25-NOV '25			
11.	Extraction – Principles and Various Methods Old Method (Based on Class I to IX) Concept of Uniform Drug Strength Estimation of Moisture Content - Necessity New Method/Modern Approach of Homoeopathic Drug Preparation	7	Dr. Shitole -Patil Dr. A.S Khaladkar
12.	History of development, Introducer, Designation, Preparation, Administration and Application with respect to - Centesimal Scale, Decimal Scale and 50 Millesimal Scale	3	Dr. A.S Khaladkar
13.	The Evolution of Dynamisation Concept in Homoeopathy Potentisation and its types The Merits of Potentisation; Succussion & Trituration Various types of Potency- Fluxion Potency, Jumping Potency, Back Potency, Single Vial Potency, Multiple Vial Potency, Mixed Vial Potency	6	Dr. A.S Khaladkar

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DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

	Post-Hahnemannian Potentization Techniques		
14.	Scope of administration of External Applications in Homoeopathic Practice Dr Hahnemann's View as per Organon (5 th and 6 th Ed) Preparation and Uses of lotion, glycerol, liniment and ointment Commercial Preparation of Ointment	5	Dr. A.S Khaladkar
15.	Various Dosage Forms – Solid, Liquid Dosage Forms Methods of Dispensing	2	Dr. Shitole-Patil
16.	Concept of Homoeopathic Placebo The Philosophy of administration of placebo Concept of Placebo Effect	1	Dr. A.S Khaladkar
17.	Routes of Homoeopathic drug administration	2	Dr. Shitole-Patil
18.	Preservation Rules – Raw Materials Drug Substance, Mother Preparations, Finished products and Vehicles	2	Dr. Shitole-Patil
19.	Doctrine of Signature - Basic Concept, Its Evolution and Application in ancient Medical System Supporters of the Doctrine Dr Hahnemann's view on the Doctrine	1	Dr. A.S Khaladkar
20.	Adverse Drug Reaction - Basic Idea, Reporting of ADE Drug safety with Ref to HPI Medication errors, Causality Assessment Incompatible Remedies	2	Dr. Shitole-Patil
21.	Pharmacovigilance in Homoeopathy Activities of Pharmacovigilance Centres Awareness on Medicinal Preparations against Homoeopathic Principles – Patents, Combinations	2	Dr. A.S Khaladkar
22.	Different Methods of Standardisation Quality Control of Raw Materials – Various Evaluation techniques In Process Quality Control Quality Control of finished products – Various standard parameters	2	Dr. A.S Khaladkar
23.	Good Manufacturing Practices (GMP) Schedule M1	2	Dr. Shitole-Patil

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DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

24.	Functions and Activities of HPL relating to quality control of drugs Pharmacopoeia Commission for Indian Medicines	1	Dr. Shitole-Patil
TERM III DEC 25' -MARCH '26			
25.	Basic principles of Homoeopathic Posology Related aphorisms of Organon of medicine Criteria for Selection of Potency and Repetition of Dose Various Kinds of Dose, Emphasis on Minimum Dose	6	Dr. A.S Khaladkar
26.	Prescription Writing Important Abbreviations Parts and Contents of Prescription Merits and Demerits of Prescription Writing	2	Dr. Shitole-Patil
27.	Homoeopathic Pharmacodynamics With reference to aphorisms 105 – 145 of Organon of Medicine – 6 th Ed) Post Hahnemannian Drug Proving Homoeopathic Pathogenetic Trial (HPT) CCRH and Other Protocols on HPT Other Noted Provers and their work on Drug Proving	6	Dr. A.S Khaladkar
28.	Pharmacological study of drugs (any 15)	5	Dr. Shitole-Patil
29.	The Drugs and Cosmetics Act, 1940 (23 of 1940) Drugs and Cosmetics Rules, 1945 Medicinal and Toilet Preparations (Excise Duties) Act, 1955 (16 of 1955) Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 (21 of 1954) The Narcotic Drugs and Psychotropic Substances Act, 1985 (61 of 1985) Dangerous Drug Act, 1930	4	Dr. A.S Khaladkar
30.	Relation of Homoeopathic Pharmacy with Anatomy Relation of Homoeopathic Pharmacy with Physiology Relation of Homoeopathic Pharmacy with Materia Medica - With reference to Source of Drugs, Identification, Common Name of Drugs, Role of Drug Proving & Other Types of Proving in construction of Materia Medica, Clinical	2	Dr. Shitole-Patil

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ACADEMIC YEAR: 2024-2025

	Verification Family wise study of Sphere of action – Solanaceae, Loganiaceae, Compositae, Liliaceae, Anacardiaceae, Rubiaceae, etc		
31.	Modern theories related with Homoeopathic Drug action Principles of Drug action Introduction to Nanomedicine Molecular Mechanism of Drug Action Mechanism of Action of Homoeopathic Medicines	2	Dr. A.S Khaladkar
32.	Scope of Research in Homoeopathic Pharmacy Drug Discovery Principles of New Drug discovery Clinical evaluation of New Drugs Pre-Clinical Research in Homoeopathic Pharmacy	1	Dr. Shitole-Patil
	TOTAL	100	

Prepared by

Approved by

Dr. Shitole-Patil	Dr. A.S Khaladkar
Associate Professor	Professor HOD
Dept Of Homoeopathic Pharmacy	Dept Of Homoeopathic Pharmacy
LSFPEF's LPMC, Chinchwad	LSFPEF's LPMC, Chinchwad, Pune-33

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ADVANCE TEACHING PROGRAM [ATP] -
PRACTICALS/DEMONSTRATIONS
ACADEMIC YEAR: 2024-2025

Batch Anant
Total No. of hours - 110 hours, as per NCH
and MUHS guidelines No. of practicals - 1
per batch per PRACTICAL; Total 3
BATCHES A. B. C

PRACTICALS

	Practical	Faculty
1.	Estimation of size of globules (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
2.	Medication of globules (Small Scale) (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
3.	Purity test of Sugar of milk (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
4.	Purity test of Water (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
5.	Purity test of Ethyl alcohol (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Determination of Specific gravity of a given liquid vehicle and identifying the same (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Preparation of dispensing alcohol from strong alcohol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Preparation of dilute alcohol from strong alcohol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Trituration of drug in Old Method (one each of Class VII, VIII and IX) (3 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
10.	Trituration of one drug as per HPI (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
11.	Succussion in decimal scale from Mother Tincture (Prepared in Old Method) to 3Xpotency (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
12.	Succussion in decimal scale from Mother Tincture (Prepared in New Method) to 3Xpotency (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
13.	Succussion in centesimal scale from Mother Tincture (Prepared in Old Method) to 3C (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
14.	Succussion in centesimal scale from Mother Tincture (Prepared in New Method) to 3C (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
15.	Conversion of Trituration to liquid potency: Decimal scale 6X to 8X potency (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ADVANCE TEACHING PROGRAM [ATP] -
PRACTICALS/DEMONSTRATIONS
ACADEMIC YEAR: 2024-2025
Batch Anant

16.	Conversion of Trituration to liquid potency: Centesimal scale 3C to 4C potency (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
17.	Preparation of 0/2 potency (Solid form) (LM scale) of 1 Drug from 3 rd Degree Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
18.	Preparation of external applications - Lotion (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
19.	Preparation of external applications - Glycerol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
20.	Preparation of external applications - Liniment (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
21.	Preparation of external applications - Ointment (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
22.	Writing of prescription and Dispensing the Medicine in Water with preparation of Doses (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
23.	Writing of prescription and Dispensing the Medicine in Sugar of Milk with Preparation of Doses (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
24.	Preparation of mother tinctures according to Old Hahnemannian method (Class I, II, III, IV) (8 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
25.	Preparation of mother solutions according to Old Hahnemannian method (Class VA, VB, VIA, VIB) (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY

DEMONSTRATION

	Demonstration	Faculty
1.	Homoeopathic pharmaceutical instruments and appliances with their cleaning (6 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
2.	Estimation of moisture content using water bath (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
3.	Paper chromatography and TLC of any mother tincture (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
4.	Laboratory methods – Sublimation, distillation, decantation, filtration, crystallization (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar

5.	Preparation of mother tincture – Maceration and Percolation (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Study and demonstration of Drug Substances (10 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Study and demonstration of vehicles (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Microscopical study of Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Medication of Globule (Large Scale) (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
TOTAL	83 hr PRACTICALS	
	20 hr VISIT	
	07 hr SEMINAR	
Grand Total	110 hrs	

Clinical Hospital Work

Maintain Record (Activities/Posting in Dispensing Section, Prescriptions based on Homoeopathic Principles in IPD/OPD) – Record to be maintained as per format in Appendix G - **20 Hours**

Seminar – Maintain Record on Seminar Presentation on Topics of Homoeopathic Pharmacy as assigned - **07 Hours**

Prepared by

Approved by

Dr. Shitole-Patil	Dr. A.S Khaladkar
Associate Professor	Professor HOD
Dept Of Homoeopathic Pharmacy	Dept Of Homoeopathic Pharmacy
LSFPEFLHMC, Chinchwad	L.S.F.P.E F's L.H.M.C. Chinchwad, Pune-33

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY

PRACTICALS/DEMONSTRATIONS
ACADEMIC YEAR: 2024-25

5.	Preparation of mother tincture – Maceration and Percolation (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Study and demonstration of Drug Substances (10 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Study and demonstration of vehicles (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Microscopical study of Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Medication of Globule (Large Scale) (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar

VISITS

Clinical Hospital Work

Maintain Record (Activities/Posting in Dispensing Section, Prescriptions based on Homoeopathic Principles in IPD/OPD) – Record to be maintained as per format in Appendix G - 20 Hours

Seminar – Maintain Record on Seminar Presentation on Topics of Homoeopathic Pharmacy as assigned - 07 Hours

Prepared by

Approved by

Dr. Shitole-Patil <i>Signature</i> DR. SMITA VIKAS PATIL Assistant Professor Dept Of Homoeopathic Pharmacy LSFPEF's LHMC, Chinchwad	Dr. A.S Khaladkar <i>Signature</i> Professor HOD HOD & PROFESSOR Dept. of Pharmacy LSFPEF's LHMC, Chinchwad, Pune-33
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PRINCIPAL

LSFPEF LPMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

pharmacy

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025 BATCH Anant

Total No. of hours - 100 hours, as per N.C.H and M.U.H.S guidelines
Total no of Students: 60

No.	Planned Lectures TERMI : DEC '24-MAY '25	Hours	Faculty
1.	Definition of Pharmacy & Homoeopathic Pharmacy Concept of Drug substance, Drug, Medicine & Remedy Forming Basic concept of other AYUSH Schools of Pharmacy (Ayurveda, Siddha, Sowa Rigpa & Unani Pharmacy)	3	Dr. A.S Khaladkar
2.	Sources of Homoeopathic Pharmacy Branches of Pharmacy Scope of Homoeopathic Pharmacy Specialty and originality of Homoeopathic Pharmacy The Principles of Homoeopathy Law of Similia, Simplex & Minimum Theory of Chronic Disease & Vital Force, Doctrine of Drug Proving & Drug Dynamisation	4	Dr. A.S Khaladkar
3.	The Evolution, History & Development of Homoeopathic Pharmacopoeias throughout the world (year wise Publications) – GHP, BHP, HPUS, FHP Official – (HPI) & Unofficial Pharmacopoeias – (M Bhattacharya & Co's Homoeopathic Pharmacopoeia; Encyclopaedia of Homoeopathic Pharmacopoeia – P N Verma, Homoeopathic Pharmaceutical Codex) Monograph, Contents of Monograph with its individual importance	4	Dr. A.S Khaladkar
4.	Pre requisites of ideal Laboratory (General Laboratory), Laboratory safety Rules Role of Laboratory in Homoeopathic Pharmacy Education	2	Dr. Shitole-Patil
5.	Metrology - Basics & Units of Apothecary System, British Imperial System, Metric System Interrelationship between various systems of Weight & Measure Concept on Domestic Measures with Metric Equivalents	1	Dr.A.S Khaladkar

LSFPEF LHMCHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

6.	The Basic Rules of Nomenclature Nomenclature of Homoeopathic Drugs Important terminologies like scientific names, common names, synonyms Anomalies in Nomenclature	2	Dr. A.S Khaladkar
7.	Role and contributions of Pioneers in development of Homoeopathic Pharmacy	2	Dr. A.S Khaladkar
8.	Different sources - Plant kingdom, Animal kingdom, Mineral kingdom, Nosodes, Sarcodes, Imponderabilia, Synthetic source, New Sources - Allersode, Isodes with reference to their clinical utility Introduction to Bowel Nosodes, Tissue remedies	7	Dr. A.S Khaladkar
9.	General and Specific guidelines for collecting drugs from all available sources	3	Dr. Shitole -Patil
10.	Definition, classification, General Use Source, Properties and Particular use of Vehicles with respect to List Provided in Appendix D Preparation – Commercial Lactose, Alcohol Purity tests – Water, Alcohol, Sugar of Milk	6	Dr. A.S Khaladkar
TERM II : JUNE ' 25-NOV '25			
11.	Extraction – Principles and Various Methods Old Method (Based on Class I to IX) Concept of Uniform Drug Strength Estimation of Moisture Content - Necessity New Method/Modern Approach of Homoeopathic Drug Preparation	7	Dr. Shitole -Patil Dr. A.S Khaladkar
12.	History of development, Introducer, Designation, Preparation, Administration and Application with respect to - Centesimal Scale, Decimal Scale and 50 Millesimal Scale	3	Dr. A.S Khaladkar
13.	The Evolution of Dynamisation Concept in Homoeopathy Potentisation and its types The Merits of Potentisation; Succussion & Trituration Various types of Potency– Fluxion Potency, Jumping Potency, Back Potency, Single Vial Potency, Multiple Vial Potency, Mixed Vial Potency	6	Dr. A.S Khaladkar

LSFPERLHMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

	Post-Hahnemannian Potentization Techniques		
14.	Scope of administration of External Applications in Homoeopathic Practice Dr Hahnemann's View as per Organon (5 th and 6 th Ed) Preparation and Uses of lotion, glycerol, liniment and ointment Commercial Preparation of Ointment	5	Dr. A.S Khaladkar
15.	Various Dosage Forms – Solid, Liquid Dosage Forms Methods of Dispensing	2	Dr. Shitole-Patil
16.	Concept of Homoeopathic Placebo The Philosophy of administration of placebo Concept of Placebo Effect	1	Dr. A.S Khaladkar
17.	Routes of Homoeopathic drug administration	2	Dr. Shitole-Patil
18.	Preservation Rules – Raw Materials Drug Substance, Mother Preparations, Finished products and Vehicles	2	Dr. Shitole-Patil
19.	Doctrine of Signature - Basic Concept, Its Evolution and Application in ancient Medical System Supporters of the Doctrine Dr Hahnemann's view on the Doctrine	1	Dr. A.S Khaladkar
20.	Adverse Drug Reaction - Basic Idea, Reporting of ADE Drug safety with Ref to HPI Medication errors, Causality Assessment Incompatible Remedies	2	Dr. Shitole-Patil
21.	Pharmacovigilance in Homoeopathy Activities of Pharmacovigilance Centres Awareness on Medicinal Preparations against Homoeopathic Principles – Patents, Combinations	2	Dr. A.S Khaladkar
22.	Different Methods of Standardisation Quality Control of Raw Materials – Various Evaluation techniques In Process Quality Control Quality Control of finished products – Various standard parameters	2	Dr. A.S Khaladkar
23.	Good Manufacturing Practices (GMP) Schedule M1	2	Dr. Shitole-Patil

LSFPEF LPMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

24.	Functions and Activities of HPL relating to quality control of drugs Pharmacopoeia Commission for Indian Medicines	1	Dr. Shitole-Patil
TERM III DEC 25' -MARCH '26			
25.	Basic principles of Homoeopathic Posology Related aphorisms of Organon of medicine Criteria for Selection of Potency and Repetition of Dose Various Kinds of Dose, Emphasis on Minimum Dose	6	Dr. A.S Khaladkar
26.	Prescription Writing Important Abbreviations Parts and Contents of Prescription Merits and Demerits of Prescription Writing	2	Dr. Shitole-Patil
27.	Homoeopathic Pharmacodynamics With reference to aphorisms 105 – 145 of Organon of Medicine – 6 th Ed) Post Hahnemannian Drug Proving Homoeopathic Pathogenetic Trial (HPT) CCRH and Other Protocols on HPT Other Noted Provers and their work on Drug Proving	6	Dr. A.S Khaladkar
28.	Pharmacological study of drugs (any 15)	5	Dr. Shitole-Patil
29.	The Drugs and Cosmetics Act, 1940 (23 to 1940) Drugs and Cosmetics Rules, 1945 Medicinal and Toilet Preparations (Excise Duties) Act, 1955 (16 of 1955) Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 (21 of 1954) The Narcotic Drugs and Psychotropic Substances Act, 1985 (61 of 1985) Dangerous Drug Act, 1930	4	Dr. A.S Khaladkar
30.	Relation of Homoeopathic Pharmacy with Anatomy Relation of Homoeopathic Pharmacy with Physiology Relation of Homoeopathic Pharmacy with Materia Medica - With reference to Source of Drugs, Identification, Common Name of Drugs, Role of Drug Proving & Other Types of Proving in construction of Materia Medica, Clinical	2	Dr. Shitole-Patil

LSFPEF LPMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2024-2025

	Verification Family wise study of Sphere of action – Solanaceae, Loganiaceae, Compositae, Liliaceae, Anacardiaceae, Rubiaceae, etc		
31.	Modern theories related with Homoeopathic Drug action Principles of Drug action Introduction to Nanomedicine Molecular Mechanism of Drug Action Mechanism of Action of Homoeopathic Medicines	2	Dr. A.S Khaladkar
32.	Scope of Research in Homoeopathic Pharmacy Drug Discovery Principles of New Drug discovery Clinical evaluation of New Drugs Pre-Clinical Research in Homoeopathic Pharmacy	1	Dr. Shitole-Patil
	TOTAL	100	

Prepared by

Approved by

Dr. Shitole-Patil	Dr. A.S Khaladkar
Associate Professor	Professor HOD
Dept Of Homoeopathic Pharmacy	Dept Of Homoeopathic Pharmacy
LSFPEF LPMC, Chinchwad	LSFPEF LPMC, Chinchwad, Pune-33

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY

**ADVANCE TEACHING PROGRAM [ATP] -
PRACTICALS/DEMONSTRATIONS**

ACADEMIC YEAR: 2024-2025

Batch Anant

**Total No. of hours - 110 hours, as per NCH
and MUHS guidelines No. of practicals - 1**

per batch per PRACTICAL; Total 3

BATCHES A. B. C

PRACTICALS

	Practical	Faculty
1.	Estimation of size of globules (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
2.	Medication of globules (Small Scale) (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
3.	Purity test of Sugar of milk (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
4.	Purity test of Water (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
5.	Purity test of Ethyl alcohol (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Determination of Specific gravity of a given liquid vehicle and identifying the same (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Preparation of dispensing alcohol from strong alcohol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Preparation of dilute alcohol from strong alcohol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Trituration of drug in Old Method (one each of Class VII, VIII and IX) (3 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
10.	Trituration of one drug as per HPI (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
11.	Succussion in decimal scale from Mother Tincture (Prepared in Old Method) to 3Xpotency (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
12.	Succussion in decimal scale from Mother Tincture (Prepared in New Method) to 3Xpotency (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
13.	Succussion in centesimal scale from Mother Tincture (Prepared in Old Method) to 3C (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
14.	Succussion in centesimal scale from Mother Tincture (Prepared in New Method) to 3C (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
15.	Conversion of Trituration to liquid potency: Decimal scale 6X to 8X potency (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ADVANCE TEACHING PROGRAM [ATP] -
PRACTICALS/DEMONSTRATIONS
ACADEMIC YEAR: 2024-2025
Batch Anant

16.	Conversion of Trituration to liquid potency: Centesimal scale 3C to 4C potency (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
17.	Preparation of 0/2 potency (Solid form) (LM scale) of 1 Drug from 3 rd Degree Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
18.	Preparation of external applications - Lotion (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
19.	Preparation of external applications - Glycerol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
20.	Preparation of external applications - Liniment (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
21.	Preparation of external applications - Ointment (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
22.	Writing of prescription and Dispensing the Medicine in Water with preparation of Doses (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
23.	Writing of prescription and Dispensing the Medicine in Sugar of Milk with Preparation of Doses (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
24.	Preparation of mother tinctures according to Old Hahnemannian method (Class I, II, III, IV) (8 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
25.	Preparation of mother solutions according to Old Hahnemannian method (Class VA, VB, VIA, VIB) (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY

DEMONSTRATION

	Demonstration	Faculty
1.	Homoeopathic pharmaceutical instruments and appliances with their cleaning (6 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
2.	Estimation of moisture content using water bath (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
3.	Paper chromatography and TLC of any mother tincture (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
4.	Laboratory methods – Sublimation, distillation, decantation, filtration, crystallization (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar

5.	Preparation of mother tincture – Maceration and Percolation(4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Study and demonstration of Drug Substances (10 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Study and demonstration of vehicles (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Microscopical study of Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Medication of Globule (Large Scale) (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
TOTAL	83 hr PRACTICALS	
	20 hr VISIT	
	07 hr SEMINAR	
Grand Total	110 hrs	

Clinical Hospital Work

Maintain Record (Activities/Posting in Dispensing Section, Prescriptions based on Homoeopathic Principles in IPD/OPD) – Record to be maintained as per format in Appendix G - **20 Hours**

Seminar – Maintain Record on Seminar Presentation on Topics of Homoeopathic Pharmacy as assigned - **07 Hours**

Prepared by

Approved by

Dr. Shitole-Patil	Dr. A.S Khaladkar
Associate Professor	Professor HOD
Dept Of Homoeopathic Pharmacy, L.S.F.P.E.F.L.H.M.C, Chinchwad	Dept Of Homoeopathic Pharmacy, L.S.F.P.E.F.L.H.M.C, Chinchwad, Pune-33

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY

PRACTICALS/DEMONSTRATIONS
ACADEMIC YEAR: 2024-25

5.	Preparation of mother tincture – Maceration and Percolation (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Study and demonstration of Drug Substances (10 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Study and demonstration of vehicles (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Microscopical study of Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Medication of Globule (Large Scale) (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar

VISITS

Clinical Hospital Work

Maintain Record (Activities/Posting in Dispensing Section, Prescriptions based on Homoeopathic Principles in IPD/OPD) – Record to be maintained as per format in Appendix G - 20 Hours

Seminar – Maintain Record on Seminar Presentation on Topics of Homoeopathic Pharmacy as assigned - 07 Hours

Prepared by

Approved by

Dr. Shitole-Patil <i>Signature</i> 27/11/24	Dr. A.S Khaladkar <i>Signature</i> 27/11/24
Associate Professor DR. SMITA VIKAS PATIL Assistant Professor	Professor HOD
Dept Of Homoeopathic Pharmacy LSFPEF's LHMC, Chinchwad	Dept Of Homoeopathic Pharmacy HOD & PROFESSOR Dept. of Pharmacy LSFPEF's LHMC, Chinchwad, Pune-33

PRINCIPAL

LSFPEF LPMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER 23-24

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2023-2024 BATCH Aara mbh

Total No. of hours - 100 hours, as per N.C.H and M.U.H.S guidelines

Total no of Students: 99

No.	Planned Lectures TERMI : DEC ' 23-MAY '23	Hours	Faculty
1.	Definition of Pharmacy & Homoeopathic Pharmacy Concept of Drug substance, Drug, Medicine & Remedy Forming Basic concept of other AYUSH Schools of Pharmacy (Ayurveda, Siddha, SowaRigpa & Unani Pharmacy)	3	Dr. A.S Khaladkar
2.	Sources of Homoeopathic Pharmacy Branches of Pharmacy Scope of Homoeopathic Pharmacy Specialty and originality of Homoeopathic Pharmacy The Principles of Homoeopathy Law of Similia, Simplex & Minimum Theory of Chronic Disease & Vital Force, Doctrine of Drug Proving & Drug Dynamisation	4	Dr. A.S Khaladkar
3.	The Evolution, History & Development of Homoeopathic Pharmacopoeias throughout the world (year wise Publications) – GHP, BHP, HPUS, FHP Official –(HPI) & Unofficial Pharmacopoeias – (M Bhattacharya & Co's Homoeopathic Pharmacopoeia; Encyclopaedia of Homoeopathic Pharmacopoeia – P N Verma, Homoeopathic Pharmaceutical Codex) Monograph, Contents of Monograph with its individual importance	4	Dr. A.S Khaladkar
4.	Pre requisites of ideal Laboratory (General Laboratory), Laboratory safety Rules Role of Laboratory in Homoeopathic Pharmacy Education	2	Dr. Shitole-Patil
5.	Metrology - Basics & Units of Apothecary System, British Imperial System, Metric System Interrelationship between various systems of Weight & Measure Concept on Domestic Measures with Metric Equivalent	1	Dr.A.S Khaladkar

LSFPEF LHMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER 23-24

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2023-2024

6.	The Basic Rules of Nomenclature Nomenclature of Homoeopathic Drugs Important terminologies like scientific names, common names, synonyms Anomalies in Nomenclature	2	Dr. A.S Khaladkar
7.	Role and contributions of Pioneers in development of Homoeopathic Pharmacy	2	Dr. A.S Khaladkar
8.	Different sources - Plant kingdom, Animal kingdom, Mineral kingdom, Nosodes, Sarcodes, Imponderabilia, Synthetic source, New Sources - Allersode, Isodes with reference to their clinical utility Introduction to Bowel Nosodes, Tissue remedies	7	Dr. A.S Khaladkar
9.	General and Specific guidelines for collecting drugs from all available sources	3	Dr. Shitole -Patil
10.	Definition, classification, General Use Source, Properties and Particular use of Vehicles with respect to List Provided in Appendix D Preparation - Commercial Lactose, Alcohol Purity tests - Water, Alcohol, Sugar of Milk	6	Dr. A.S Khaladkar
TERM II : JUNE ' 23-NOV '23			
11.	Extraction - Principles and Various Methods Old Method (Based on Class I to IX) Concept of Uniform Drug Strength Estimation of Moisture Content - Necessity New Method/Modern Approach of Homoeopathic Drug Preparation	7	Dr. Shitole -Patil Dr. A.S Khaladkar
12.	History of development, Introducer, Designation, Preparation, Administration and Application with respect to - Centesimal Scale, Decimal Scale and 50 Millesimal Scale	3	Dr. A.S Khaladkar
13.	The Evolution of Dynamisation Concept in Homoeopathy Potentisation and its types The Merits of Potentisation; Succussion & Trituration Various types of Potency- Fluxion Potency, Jumping Potency, Back Potency, Single Vial Potency, Multiple Vial Potency, Mixed Vial Potency	6	Dr. A.S Khaladkar

LSFPEF LHMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER 23-24

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2023-2024

	Post-Hahnemannian Potentization Techniques		
14.	Scope of administration of External Applications in Homoeopathic Practice Dr Hahnemann's View as per Organon (5 th and 6 th Ed) Preparation and Uses of lotion, glycerol, liniment and ointment Commercial Preparation of Ointment	5	Dr. A.S Khaladkar
15.	Various Dosage Forms – Solid, Liquid Dosage Forms Methods of Dispensing	2	Dr. Shitole-Patil
16.	Concept of Homoeopathic Placebo The Philosophy of administration of placebo Concept of Placebo Effect	1	Dr. A.S Khaladkar
17.	Routes of Homoeopathic drug administration	2	Dr. Shitole-Patil
18.	Preservation Rules – Raw Materials Drug Substance, Mother Preparations, Finished products and Vehicles	2	Dr. Shitole-Patil
19.	Doctrine of Signature - Basic Concept, Its Evolution and Application in ancient Medical System Supporters of the Doctrine Dr Hahnemann's view on the Doctrine	1	Dr. A.S Khaladkar
20.	Adverse Drug Reaction - Basic Idea, Reporting of ADE Drug safety with Ref to HPI Medication errors, Causality Assessment Incompatible Remedies	2	Dr. Shitole-Patil
21.	Pharmacovigilance in Homoeopathy Activities of Pharmacovigilance Centres Awareness on Medicinal Preparations against Homoeopathic Principles – Patents, Combinations	2	Dr. A.S Khaladkar
22.	Different Methods of Standardisation Quality Control of Raw Materials – Various Evaluation techniques In Process Quality Control Quality Control of finished products – Various standard parameters	2	Dr. A.S Khaladkar
23.	Good Manufacturing Practices (GMP) Schedule M1	2	Dr. Shitole-Patil

LSFPEF LHMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER 23-24

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2023-2024

24.	Functions and Activities of HPL relating to quality control of drugs Pharmacopoeia Commission for Indian Medicines	1	Dr. Shitole-Patil
TERM III : DEC '23-MARCH'24			
25.	Basic principles of Homoeopathic Posology Related aphorisms of Organon of medicine Criteria for Selection of Potency and Repetition of Dose Various Kinds of Dose, Emphasis on Minimum Dose	6	Dr. A.S Khaladkar
26.	Prescription Writing Important Abbreviations Parts and Contents of Prescription Merits and Demerits of Prescription Writing	2	Dr. Shitole-Patil
27.	Homoeopathic Pharmacodynamics With reference to aphorisms 105 – 145 of Organon of Medicine – 6 th Ed) Post Hahnemannian Drug Proving Homoeopathic Pathogenetic Trial (HPT) CCRH and Other Protocols on HPT Other Noted Provers and their work on Drug Proving	6	Dr. A.S Khaladkar
28.	Pharmacological study of drugs (any 15)	5	Dr. Shitole-Patil
29.	The Drugs and Cosmetics Act, 1940 (23 to 1940) Drugs and Cosmetics Rules, 1945 Medicinal and Toilet Preparations (Excise Duties) Act, 1955 (16 of 1955) Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 (21 of 1954) The Narcotic Drugs and Psychotropic Substances Act, 1985 (61 of 1985) Dangerous Drug Act, 1930	4	Dr. A.S Khaladkar
30.	Relation of Homoeopathic Pharmacy with Anatomy Relation of Homoeopathic Pharmacy with Physiology Relation of Homoeopathic Pharmacy with Materia Medica - With reference to Source of Drugs, Identification, Common Name of Drugs, Role of Drug Proving & Other Types of Proving in construction of Materia Medica, Clinical	2	Dr. Shitole-Patil

LSFPEF LHMC CHINCHWAD PUNE
DEPARTMENT OF HOMOEOPATHIC PHARMACY
ACADEMIC PLANNER 23-24

ADVANCE TEACHING PROGRAM [ATP] - THEORY
ACADEMIC YEAR: 2023-2024

	Verification Family wise study of Sphere of action – Solanaceae, Loganiaceae, Compositae, Liliaceae, Anacardiaceae, Rubiaceae, etc		
31.	Modern theories related with Homoeopathic Drug action Principles of Drug action Introduction to Nanomedicine Molecular Mechanism of Drug Action Mechanism of Action of Homoeopathic Medicines	2	Dr. A.S Khaladkar
32.	Scope of Research in Homoeopathic Pharmacy Drug Discovery Principles of New Drug discovery Clinical evaluation of New Drugs Pre-Clinical Research in Homoeopathic Pharmacy	1	Dr. Shitole-Patil
	TOTAL	100	

Prepared by

Approved by

Dr. Shitole-Patil	<i>Signature</i> 4/12/23	Dr. A.S Khaladkar	<i>Signature</i> 04/12/23
Associate Professor	DR. SMITA VIKAS PATIL Assistant Professor	Professor HOD	HOD & PROFESSOR
Dept Of Homoeopathic Pharmacy	Dept of Pharmacy LSFPEF's LHMC, Chinchwad	Dept Of Homoeopathic Pharmacy	Dept. of Pharmacy L.S.F.P.E F s L H.M.C. Chinchwad, Pune-33

LSFPEFLHMC
DEPARTMENT OF HOMOEOPATHIC PHARMACY

ADVANCE TEACHING PROGRAM [ATP] -
PRACTICALS/DEMONSTRATIONS
ACADEMIC YEAR: 2023-2024

Batch Aarambh

Total No. of hours - 110 hours, as per NCH
and MUHS guidelines No. of practicals - 1
per batch per PRACTICAL; Total 3

BATCHES A. B. C

PRACTICALS

	Practical	Faculty
1.	Estimation of size of globules (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
2.	Medication of globules (Small Scale) (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
3.	Purity test of Sugar of milk (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
4.	Purity test of Water (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
5.	Purity test of Ethyl alcohol (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Determination of Specific gravity of a given liquid vehicle and identifying the same (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Preparation of dispensing alcohol from strong alcohol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Preparation of dilute alcohol from strong alcohol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Trituration of drug in Old Method (one each of Class VII, VIII and IX) (3 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
10.	Trituration of one drug as per HPI (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
11.	Succussion in decimal scale from Mother Tincture (Prepared in Old Method) to 3Xpotency (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
12.	Succussion in decimal scale from Mother Tincture (Prepared in New Method) to 3Xpotency (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
13.	Succussion in centesimal scale from Mother Tincture (Prepared in Old Method) to 3C (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
14.	Succussion in centesimal scale from Mother Tincture (Prepared in New Method) to 3C (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
15.	Conversion of Trituration to liquid potency: Decimal scale 6X to 8X potency (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar

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16.	Conversion of Trituration to liquid potency: Centesimal scale 3C to 4C potency (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
17.	Preparation of 0/2 potency (Solid form) (LM scale) of 1 Drug from 3 rd Degree Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
18.	Preparation of external applications – Lotion (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
19.	Preparation of external applications – Glycerol (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
20.	Preparation of external applications – Liniment (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
21.	Preparation of external applications – Ointment (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
22.	Writing of prescription and Dispensing the Medicine in Water with preparation of Doses (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
23.	Writing of prescription and Dispensing the Medicine in Sugar of Milk with Preparation of Doses (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
24.	Preparation of mother tinctures according to Old Hahnemannian method (Class I, II, III, IV) (8 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
25.	Preparation of mother solutions according to Old Hahnemannian method (Class VA, VB, VIA, VIB) (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar

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DEMONSTRATION

	Demonstration	Faculty
1.	Homoeopathic pharmaceutical instruments and appliances with their cleaning (6 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
2.	Estimation of moisture content using water bath (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
3.	Paper chromatography and TLC of any mother tincture (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
4.	Laboratory methods – Sublimation, distillation, decantation, filtration, crystallization (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar

5.	Preparation of mother tincture – Maceration and Percolation(4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Study and demonstration of Drug Substances (10 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Study and demonstration of vehicles (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Microscopical study of Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Medication of Globule (Large Scale) (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar
TOTAL	83 hr PRACTICALS	
	20 hr VISIT	
	07 hr SEMINAR	
Grand Total	110 hrs	

Clinical Hospital Work

Maintain Record (Activities/Posting in Dispensing Section, Prescriptions based on Homoeopathic Principles in IPD/OPD) – Record to be maintained as per format in Appendix G - **20 Hours**

Seminar – Maintain Record on Seminar Presentation on Topics of Homoeopathic Pharmacy as assigned - **07 Hours**

Prepared by

Approved by

Dr. Shitole-Patil	Dr. A.S Khaladkar
Associate Professor	Professor HOD
Dept Of Homoeopathic Pharmacy	Dept Of Homoeopathic Pharmacy
LSFPEF's LHMC, Chinchwad	LSFPEF's LHMC, Chinchwad

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ACADEMIC YEAR: 2023-2024

5.	Preparation of mother tincture - Maceration and Percolation (4 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
6.	Study and demonstration of Drug Substances (10 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
7.	Study and demonstration of vehicles (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
8.	Microscopical study of Trituration (2 hours)	Dr. Shitole-Patil Dr. A.S Khaladkar
9.	Medication of Globule (Large Scale) (1 hour)	Dr. Shitole-Patil Dr. A.S Khaladkar

VISITS

Clinical Hospital Work

Maintain Record (Activities/Posting in Dispensing Section, Prescriptions based on Homoeopathic Principles in IPD/OPD) - Record to be maintained as per format in Appendix G - 20 Hours

Seminar - Maintain Record on Seminar Presentation on Topics of Homoeopathic Pharmacy as assigned - 07 Hours

Prepared by

Approved by

Dr. Shitole-Patil	Dr. A.S Khaladkar
Associate Professor	Professor HOD
Dept Of Homoeopathic Pharmacy LSFPEFLHMC, Chinchwad	Dept Of Homoeopathic Pharmacy LSFPEFLHMC, Chinchwad

AS
DR. SMITA VIKAS PATIL
 Assistant Professor
 Dept. of Pharmacy
 LSFPEFLHMC, Chinchwad

AL
 04/12/2023
HOD & PROFESSOR
 Dept. of Pharmacy
 LSFPEFLHMC,
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