

**SAI HOMOEOPATHY MEDICAL COLLEGE,
SASURE-VAIRAG, SOLAPUR, MAHARASHTRA**

**Department of Homoeopathy Pharmacy
Advanced Teaching Plan
1st Year BHMS – Lectures (Practical)**

SR. NO.	NAME OF TOPICS	TOTAL HOURS/ LECTURES
Particulars of Experiments:		
1	Estimation of size of globules	02
2	Medication of globules (Small Scale)	02
3	Purity test of Sugar of milk	02
4	Purity test of water	02
5	Purity test of Ethyl alcohol	02
6	Determination of Specific gravity of a given liquid Vehicle & identifying the same.	02
7	Preparation of dispensing alcohol from strong alcohol.	01
8	Preparation of dilute alcohol from strong alcohol.	01
9	Trituration of drug in Old Method (One each of Class VII, VIII & IX)	03
10	Trituration of one drug as per HPI	01
11	Succussion in decimal scale from Mother Tincture (Prepared in Old Method) to 3X potency.	02
12	Succussion in decimal scale from Mother Tincture (Prepared in New Method) to 3X potency	02
13	Succussion in centesimal scale from Mother Tincture (Prepared in Old Method) to 3C	02
14	Succussion in centesimal scale from Mother Tincture (Prepared in New Method) to 3C	02
15	Conversion of Trituration to liquid potency: Decimal scale 6X to 8X potency.	01
16	Conversion of Trituration to liquid potency: Centesimal scale 3C to 4C potency.	01
17	Preparation of 0/2 potency (Solid form) (LM scale) of 1 Drug from 3rd Degree Trituration.	02
18	Preparation of external applications – Lotion	01
19	Preparation of external applications – Glycerol	01
20	Preparation of external applications – Liniment	01
21	Preparation of external applications – Ointment	01
22	Writing of prescription & Dispensing the Medicine in Water with preparation of Doses	01
23	Writing of prescription & Dispensing the Medicine in Sugar of Milk with Preparation of Doses	01
24	Preparation of mother tinctures according to Old Hahnemannian method (Class I, II, III, IV)	08
25	Preparation of mother solutions according to Old Hahnemannian method (Class Va, Vb, VIa, VIb)	04



Apakode
H.O.D.
Homoeopathic Pharmacy
Sai Homoeopathy Medical College

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**Department of Homoeopathy Pharmacy
Advanced Teaching Plan
1st Year BHMS – Lectures (Theory)**

R. O.	NAME OF TOPICS	TOTAL HOURS/ LECTURES	TERM
	General Concepts and Orientation:		
1	History of Pharmacy with emphasis on emergence of Homoeopathic Pharmacy • 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)	03	I
2	Homoeopathic Pharmacy Basics • 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	04	I
3	Homoeopathic Pharmacopoeia • 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	04	I
4	Ideal laboratory • Pre-requisites of ideal Laboratory (General Laboratory), Laboratory safety Rules • Role of Laboratory in Homoeopathic Pharmacy Education	02	I



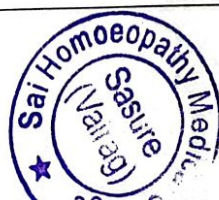
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5	Weights and measurements • Metrology • Basics & Units of Apothecary System, British Imperial System, Metric System • Interrelationship between various systems of Weight & Measure • Concept on Domestic Measures with Metric Equivalents	01	I
6	Nomenclature • The Basic Rules of Nomenclature • Nomenclature of Homoeopathic Drugs • Important terminologies like scientific names, common names, synonyms • Anomalies in Nomenclature	02	I
7	Pioneers of Homoeopathic Pharmacy • Role & contributions of Pioneers in development of Homoeopathic Pharmacy	02	I
Raw Material: Drugs and Vehicles:			
1	Source of drugs in Homoeopathy • 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	07	I
2	Collection of drug substances • General and Specific guidelines for collecting drugs from all available sources	03	I
3	Vehicles • Definition, classification, General Use • Source, Properties & Particular use of Vehicles with respect to List Provided in Appendix D • Preparation – Commercial Lactose, Alcohol • Purity tests – Water, Alcohol, Sugar of Milk	06	I
Homoeopathic Pharmaceutics:			
1	Mother tincture and its preparation	07	II



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	- Extraction – Principles & 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		
2	Various Scales of Potentization in Homoeopathic pharmacy History of development, Introducer, Designation, Preparation, Administration & Application with respect to - Centesimal Scale, Decimal Scale & 50 Millesimal Scale	03	II
3	Drugs Dynamisation - The Evolution of Dynamisation Concept in Homoeopathy - Potentisation & 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 - Post-Hahnemannian Potentization Techniques	06	II
4	External applications - Scope of administration of External Applications in Homoeopathic Practice - Dr Hahnemann's View as per Organon (5th & 6th Ed) - Preparation & Uses of lotion, glycerol, liniment and ointment. - Commercial Preparation of Ointment	05	II
5	Posology - Basic principles of Homoeopathic Posology - Related aphorisms of Organon of medicine. - Criteria for Selection of Potency & Repetition of Dose - Various Kinds of Dose, Emphasis on Minimum Dose	06	III
6	Prescription - Prescription Writing - Important Abbreviations - Parts & Contents of Prescription - Merits & Demerits of Prescription Writing	02	III
7	Dispensing of Homoeopathic Medicines	02	II



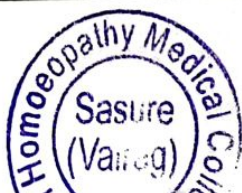
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	• Various Dosage Forms – Solid, Liquid Dosage Forms, • Methods of Dispensing		
3	Placebo • Concept of Homoeopathic Placebo • The Philosophy of administration of placebo • Concept of Placebo Effect	01	II
9	Pharmaconomy • Routes of Homoeopathic drug administration	02	II
7	Preservation • Preservation Rules – Raw Materials Drug Substance, Mother Preparations, Finished products & Vehicles	02	II
Pharmacodynamics:			
	Doctrine of Signature • Basic Concept, Its Evolution & Application in Ancient Medical System • Supporters of the Doctrine • Dr Hahnemann's view on the Doctrine	01	II
	Drug Proving • Homoeopathic Pharmacodynamics • With reference to aphorisms 105 – 145 of Organon of Medicine – 6th Ed) • Post Hahnemannian Drug Proving • Homoeopathic Pathogenetic Trial (HPT) • CCRH & Other Protocols on HPT • Other Noted Provers & their work on Drug Proving	06	III
	Adverse Drug Reactions • Basic Idea, Reporting of ADE • Drug safety with Ref to HPI • Medication errors, Causality Assessment • Incompatible Remedies	02	II
	Pharmaco-vigilance • Pharmacovigilance in Homoeopathy • Activities of Pharmacovigilance Centres	02	II



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	Awareness on Medicinal Preparations against Homoeopathic Principles – Patents, Combinations		
5	Pharmacological study of drugs	05	III
Quality Control:			
1	Standardisation in Homoeopathy	02	II
	- 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	Industrial pharmacy	02	II
	- Good Manufacturing Practices (GMP) - Schedule M1		
3	Homoeopathic pharmacopoeia laboratory (HPL)	01	II
	- Functions and Activities of HPL relating to quality control of drugs. - Pharmacopoeia Commission for Indian Medicines		
Legislations pertaining to Homoeopathic Pharmacy:			
	The Drugs and Cosmetics Act, 1940 (23 to 1940)	04	III
	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		
Recent Advances in Homoeopathic Pharmacy:			
	Modern theories related with Homoeopathic Drug action	02	III
	- Principles of Drug action - Introduction to Nanomedicine - Molecular Mechanism of Drug Action - Mechanism of Action of Homoeopathic Medicines		
	Scope of Research in Homoeopathic Pharmacy	01	III
	- Drug Discovery - Principles of New Drug discovery - Clinical evaluation of New Drugs - Pre-Clinical Research in Homoeopathic Pharmacy		



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Homoeopathic Pharmacy – Relationships:		
Relation of Homoeopathic Pharmacy with Anatomy	02	III
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 Verification • Family wise study of Sphere of action – Solanaceae, Loganiaceae, Compositae, Liliaceae, Anacardiaceae, Rubiaceae etc.		

