

2.6.1

Course Outcomes (COs) for Homoeopathic graduates.
I st BHMS

Anatomy

1. Student should able to describe general working knowledge of the structure of human body.
2. Student should able to do dissection. The purpose of dissection is to give the student an understanding of the body in relation to its function,
3. Students should be able to identify anatomical specimens and structures displayed in the dissections.

PHYSIOLOGY

1. The purpose of a course in physiology is such that student should be able to describe the functions, processes and inter-relationship of the different organs and systems of the normal disturbance in disease and to equip the student with normal standards of reference for use while diagnosing and treating deviations from the normal.
2. Student should able to understand all the chemico-physical processes in relation to human physiology.

Pharmacy

1. Student should able to describe History of Pharmacy with emphasis on emergence of Homoeopathic Pharmacy.
2. Student should able to describe the concept of Official Homoeopathic Pharmacopoeia .
3. Student should be able to describe Classification of Homoeopathic Medicines according to their Botanical and Zoological natural orders.
4. Student should able to understand the concept of Drug Dynamisation / potentisation, Doctrine of signature, Posology (focus on basic principles; related aphorisms), Prescription (including abbreviations), Concept of placebo, and various routes of Homoeopathic drug administration and 10. Dispensing of medicines.
5. Student should able to understand the concept of Drug Proving, Quality Control and Legislations Pertaining to Homoeopathic Pharmacy

Organon of Medicine

1. Student should able to describe Evolution of medical practice of the ancients
2. Student should able to write Short history of Hahnemanns life, his contributions, and discovery of Homoeopathy,
3. Student should able to identify Fundamental Principles of Homoeopathy, basic concepts of Health, disease, cure.
4. Student should able to understand the Basics of Psychology.



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IIInd BHMS

Pathology

The students of BHMS shall demonstrate the basics of knowledge, skills and attitudes that are relevant to the principles of pathology and microbiology, so as to integrate these essentials to perform as general homeopathic practitioner.

(A) Knowledge

At the end of course of study in Pathology and Microbiology, students will be able to:

1. Demonstrate knowledge and understanding of the scientific basis of diseases.
2. Explain cellular aspects of pathological processes
3. Develop a comprehensive knowledge of the role of susceptibility and immunity in evolution of disease
4. Correlate the knowledge of aetiology, pathogenesis, structural and functional expression of disease in relation to homeopathic concept of morbidity.
5. Recall the methods of disinfection and sterilization relevant to prevention and control of community acquired infections and hospital infections
6. Recommend appropriate laboratory investigations for the diagnosis of common clinical conditions

(B) Skills

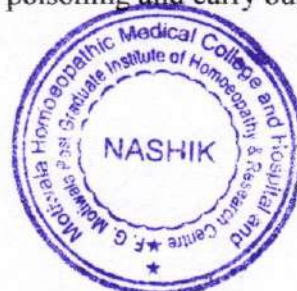
At the end of course of study in Pathology and Microbiology, students will be able to:

1. Use the correct method of collecting and handling of clinical samples from patients for use in the laboratory.
2. Perform the basic clinico-pathologic procedures as per NABL guidelines
3. Interpret pathological, microbiological investigations for prophylactic and therapeutic purposes

FMT

At the end of this course in the Forensic medicine & Toxicology students will be able to

1. Describe the medico legal framework in our country so as to relate the duties and responsibilities of homeopathic practitioner in this context.
2. Demonstrate basic knowledge of relevant sections of penal code.
3. Demonstrate awareness of inquest, legal and court procedures applicable to medico-legal and medical practice.
3. Identify the medico-legal cases, carryout medical examination in such cases and prepare medico-legal report as per the legal provisions.
4. Demonstrate awareness of code of ethics, duties & rights of medical practitioner, duties towards patients, society, punishment on violation of code of ethics, various forms of medical negligence, duties towards his / her professional colleagues.
5. Diagnose the cases of acute & chronic poisoning and carry out medico legal duties



Organon

Objectives : During the II B.H.M.S. , the student shall be able to know:

1. Comprehend the person in wider dimensions to appreciate the factor responsible for the genesis and maintenance of illness.
2. Take a case and build up portrait of the disease by :
 - a. Evolutionary study of patient comprising of well-defined characteristics.
 - b. Studying the individual in relation to his family, social and work environment .
 - c. Processing of the case - interview to grasp the principles of management of the patients .
3. Classify symptoms and evaluate them, infer the characteristics to arrive at the totality of symptoms

Surgery

Knowledge about surgical disorders is required to be grasped so that Homoeopathic physician is able to:

1. Interact with patient and his/her attendants to record the surgical case.
2. Conduct necessary clinical examination to arrive at a general surgical diagnosis
3. Identify general surgical conditions which can be managed with homoeopathy for curative/ palliative outcomes
4. Identify general surgical conditions which have to be referred for surgical interventions.

Obstetrics and Gynecology

1. Have baseline grasp upon the normal structure & function of female reproductive system.
2. Provide a holistic care for a healthy pregnancy, safe delivery and motherhood.
3. Describe gynaecological and obstetrical problems and explain their homoeopathic therapeutic solutions.



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2.6.1. Course Outcomes (COs) for Homoeopathic graduates.

IIIrd BHMS

Surgery

1. Diagnose common surgical conditions
2. Institute homoeopathic medical treatment wherever possible
3.
 1. Identify all common surgical disorders, Conduct necessary clinical examination to arrive at a general surgical diagnosis and confirm them with various investigative modes and its surgical management.
 2. Interact with patient and his/her attendants to record the surgical case.
 3. Identify general, proper systemic and allied systemic surgical conditions which can be managed with homoeopathy for curative/ palliative outcomes
 4. Identify general surgical conditions proper systemic and allied systemic surgical conditions which have to be referred for surgical interventions.
 5. Organize pre and post-operative homoeopathic medicine care as total and partial responsibility but with the consent of a surgeon.
 6. Scope and limitations of homoeopathy in all surgical disorders.

ObGy

After completing the course of Obstetrics and Gynaecology in third BHMS the student will be able to –

1. Student should have baseline grasp upon the normal structure & function of female reproductive system.
2. Student should able to provide a holistic care for a healthy pregnancy, safe delivery and motherhood.
3. Student should able to describe gynaecological and obstetrical problems and explain their homoeopathic therapeutic solutions.
4. Student should be able to conduct necessary gynaecological and obstetrical examinations and appropriate referrals for complicated cases.
5. They will be able to elicit the basic difference between a healthy new born infant and diseases of the new born and congenital abnormalities if any.
6. Students will stress more upon care of the new born following delivery and will educate the mother regarding the importance of breast feeding and care of the baby.
7. Will be able to educate infertile couple and will motivate other couples to implement family planning measures who have completed their families.
8. Students will have a baseline hold upon miasmatic approach and homoeopathic application of medicines in various gynaecological, obstetrical and neonatal cases.
9. During antenatal checkup, they will be able to advice the mother about highrisk pregnancy and its complications and make an appropriate referrals if required, also will have a good communication with the mother to remove her fear and false notions about pregnancy.

HMM

The III BHMS (2015) syllabus should emphasize on clinical application of homoeopathic materia medica with reference to I BHMS - III BHMS Syllabus including general materia medica and study of drugs.

1. To understand the Concept of Nosodes-Definition of nosodes, types of nosodes, general indications of Nosodes, Concepts of Constitution, temperaments, diathesis
2. Student should describe theory of Bio-chemic System of Medicine, its history, concepts and principles according to Schuessler.
3. Identify the utility of Mother Tincture in clinical practice.

Organon

1. To understand the Hahnemanns Prefaces & Introduction to Organon of Medicine. including foot notes (5th & 6th Editions translated by R.E. Dudgeon & W. Boericke)
2. To understand and judiciously apply the drug knowledge to disease knowledge to achieve homoeopathic cure in natural diseases.
3. To understand and describe the concepts and rule involved in drug proving, idiosyncrasy, individualization, homoeopathic aggravation and palliation in difficult/incurable cases as per the Philosophy by J.T. Kent
4. To understand and describe the concepts of susceptibility, immunity, reaction, potentization, and information on drug potential as per Stuart Close
5. To understand why and how our remedies act, from where the law of cure is derived, know the dynamic action of drug, understand logic behind selection of dose, how to make second prescription, role of susceptibility in life, health and disease, suppression, palliation, use of local application and obstacles to cure as per H.A. Roberts



2.6.1

Course Outcomes (COs) for Homoeopathic graduates.

IVth BHMS

Practice of Medicine

1. Student should be able to correlate the disease condition with basics of Anatomy, Physiology, Biochemistry and Pathology.
2. Student should describe the causation, manifestation, diagnosis, prognosis and management of various diseases.
3. Student should be able to understand the man in respect of health, disposition, diathesis, disease and to know various predisposing, precipitating causes of illness.
4. To know various diagnostic techniques, viz. x ray, USG, ECG, and laboratory investigations.
5. Student should be able to apply the knowledge of Homoeopathic materia medica and homoeopathic therapeutics in the clinical way.

Organon of medicine

1. Student should know the journey of medicine since prehistoric era to present day.
2. To know the theory of chronic diseases and identify miasm in disease and cure.
3. To apply the various concepts of homoeopathy in clinical practice.

Community Medicine

1. Students should be well conversant with the national health problems of rural as well as urban areas with a scope of homeopath in National Programme.
2. Students should know the importance of preventive medicine and the measures for the promotion of positive health.
3. Student should be able to describe principles and method of epidemiology, biostatistics, demography and family planning.
4. Students should know social causes of disease, and social problems of the sick, relation of economic factors and environment in health and disease.
5. Student should understand the concept of health, disease, cure and prevention as evolved by Dr. Samuel Hahnemann with Hahnemann concept of Genus Epidemicus in controlling of Epidemics, Vaccinosis and Homoeopathic Prophylaxis.

Repertory

1. Student should be able to describe Definition; Need; Scope & Limitations of repertory.
2. Student should write the classification and construction of different repertories.
3. Student should know Gradation of Symptoms by different authors, Methods and techniques of repertorisation. Steps of repertorisation, Terms & Language of repertories (Rubrics), Cross references in other Repertories and Materia Medica, Conversion of symptoms into Rubrics and repertorisation using different repertories.
4. To correlate repertory and its relation with Organon of Medicine and Materia Medica.

HMM

1. To understand the specificity of construction of HMM and to compare it with other systems of medicine.
2. To understand the nature of HMM through the action of drug on the individual.
3. To study the construction of HMM with reference to arrangement of symptoms of the drug.
4. To study the essential and complete action of the drug through understanding of the process of Homoeopathic drug proving.
5. To study the process of drug proving and Homoeopathic Materia Medica so as to understand the psychodynamics and evolution of symptomatology.
6. Study of individual drugs from synthetic, analytic and comparative point of view which would enable student for accurate homoeopathic prescription.
7. Teaching of materia medica with perspective of day to day clinical management of the patient. From this point of view, the syllabus should be planned in such a way so as to cover the most commonly used drugs in the initial teaching schedule which enables the student to proceed with his clinical work.
8. Every drug should be taught so as to elicit its complete evolution right from its sphere of action to the remedy relationship.
9. To study the rarely used remedies with emphasis on their most salient features and symptoms.
10. Tutorials should be designed to accommodate few students in a group so as to provide accurate clinical training with its application to HMM in the management of sick.
11. Teaching should be made to recall HMM, so that indication for drugs in a clinical condition can be easily elicited from the provings of the drug concerned.
12. While teaching HMM emphasis should be given to apply the resources of the vast materia medica in any sickness and not limit the student to memorize a few drugs for a particular disease.
13. Materia medica should be taught in such a way that the Hahnemannian approach in clinical application of HMM is easily understood.
14. Application of HMM should be demonstrated from case records both indoor and outdoor.
15. Lectures on comparative and therapeutic materia medica as well as tutorials – should be integrated with lectures on clinical medicine (Medicine, Surgery, Gynaecology)
16. Herbarium sheets and other specimens for demonstration to the students.
17. Audio-visual material for teaching and training purposes should be provided.
18. It is essential that at the end of this course each student should gain basic and sufficient knowledge of “How to study HMM” and to achieve this objective, basic and general topics of HMM should be taught in details during this curriculum, general topics should be taught.
19. The medicine should be taught under the following headings namely:
 - a. Common name, Family, Habitat, Parts used, Preparation, Constituents (of source material)
 - b. Proving data
 - c. Sphere of Action
 - d. Etiopathogenesis
 - e. Symptomatology of the medicine emphasizing the characteristic symptoms (mental, physical generals and particulars including sensations, modalities and concomitants) and constitution.
 - f. Comparative study of medicines.
 - g. Therapeutic application (Applied Materia Medica)



**MOTIWALA (NATIONAL) HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL,
NASHIK**

COURSE OUT-COME

**PRACTICE OF MEDICINE (PG)
(PART I)**

1. PG scholar should be able to apply understanding of disease in light of homoeopathic fundamental principles
2. This part will help the PG scholar to understand concept of evidence based medicine and its application in clinical practice
3. At the end of the course scholar should be able to understand cause and pathology related to symptoms of diseases.
4. The student shall obtain competency in providing complete health care to the needy, so as to achieve a permanent restoration of health in gentle manner.
5. To develop excellent teaching skills, different techniques and educational methods in teaching.
6. The PG student will have the knowledge regarding latest happenings and issues pertaining to the prevention of disease and promotion of health.

(PART II)

1. A PG student will have expertise knowledge to practice Homoeopathy in field of practice of medicine by applying the scientific knowledge acquired after publishing his dissertation.
2. PG student can take up different research projects.
3. A PG student can upgrade himself/herself by further taking up Ph.D.
4. He/she will have a high degree of proficiency both in theoretical and practical aspects of practice of medicine backed by scientific knowledge and philosophy.
5. He/she will have the confidence to assess and manage the patients and have a caring attitude and sympathy towards sick and maintain high moral and ethical standards.
6. Thus at the end of course he is capable to present a scientific paper. He/she can take research project to study the management of desired cases and keep proper statistical data of patients in the interest of community health.



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NASHIK-422012

COURSE OUT-COME

HOMOEOPATHIC MATERIA MEDICA (PG)

(PART I)

1. The course deals with the understanding of BASIC SCIENCE AND PHILOSOPHY OF MATERIA MEDICA.
2. This part will help the PG student to understand THE FUNCTIONAL, STRUCTURAL, PSYCHOLOGICAL AND CAUSATIVE ASPECTS OF MATERIA MEDICA.
3. The student shall obtain competency in providing complete health care to the needy, so as to achieve a permanent restoration of health in gentle manner.
4. To develop excellent teaching skills, different techniques and educational methods in teaching.
5. The PG student will have the knowledge regarding latest happenings and issues pertaining to the prevention of disease and promotion of health.

(PART II)

1. A PG student will have expertise knowledge to practice Homoeopathy by applying the scientific knowledge acquired after publishing his dissertation.
2. PG student can TAKE UP DIFFERENT RESEARCH PROJECTS AND DRUG PROVING.
3. A PG student can upgrade himself/herself by further taking up Ph.D.
4. He/she will have A HIGH DEGREE OF PROFICIENCY BOTH IN THEORETICAL AND PRACTICAL ASPECTS OF HOMOEOPATHIC MATERIA MEDICA backed by scientific knowledge and philosophy.
5. He/she will have the confidence to assess and manage the patients and have a caring attitude and sympathy towards sick and maintain high moral and ethical standards.
6. Thus at the end of course he is capable to present a scientific paper. He/she can take research project to study the management of desired cases and keep proper statistical data of patients in the interest of community health.



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ORGANON OF MEDICINE

PG (PART 1)

1. Department of Organon of Medicine effectively implements the Practice of Homoeopathy as HOLISTIC, DYNAMIC, INDIVIDUALISTIC, LOGICAL system of medicine.
2. It emphasizes the PG Student to Master the FUNDAMENTAL PRINCIPLES for effective management of Cases.
3. Department teaches Principles of Various Stalwarts with respect to Remedy Reactions, Miasms, Approaches of Dr. Boger, Dr. Boenninghausen, Dr. Kent
4. Concepts given in 1st to 6th edition of Organon & its application in Clinical set up.
5. Shall be able to co ordinate the recent advances in science with his/her knowledge of Homoeopathy, so as to reflect better art of healing.

PG (PART 2)

1. A Student should have expertise knowledge to practice Homoeopathy by applying the scientific knowledge acquired after publishing his dissertation.
2. He can experiment further on the same subject to assess different parameters
3. He can undertake new research project
4. He can upgrade himself by doing Ph. D
5. He became capable to study different New Method of Posology - LM Potency as given in 6th Edition of Organon, New Techniques of Software in Repertorization
6. Thus at the end of course he is capable to present the Scientific paper. He can take research project to study the management of desired Cases and keep proper Statistical data of Patients in the interest of Community Health



Signature

DEPARTMENT OF REPERTORY

COURSE OUT-COME

REPERTORY

(PG - I)

1. Department of case taking and Homeopathic repertory effectively implements the Practice of Homoeopathy case taking in HOLISTIC, INDIVIDUALISTIC, LOGICAL way.
2. It emphasizes the PG Student to Master the FUNDAMENTAL PRINCIPLES OF REPERTORIZATION in effective management of Cases.
3. Student are well acquainted with approaches of Dr. Boger, Dr. Boenninghausen, Dr. Kent
4. All the P.G Scholars will be master in Advanced Teaching in Fundamental Homeopathy.
5. Shall be able to co ordinate the recent advances in science with his/her knowledge of Homoeopathy, so as to reflect better art of healing.
6. All the P.G. Scholars of Department are well trained in application of research methodology in development and advancement of Repertory.

PG (PART 2)

1. P.G. Scholar should have expertise knowledge of repertory to practice Homoeopathy by applying the scientific knowledge acquired after publishing his dissertation.
2. With the application of knowledge of repertory, P.G. Scholars will develop scientific research perspective.
3. He can undertake new research project.
4. They should master in application of all the repertories like logico utilitarian groups of repertories, concordance repertories, regional repertories and clinical repertories for practice purpose.
5. They become master in Handling different Softwares.
6. He can upgrade himself by doing Ph. D
7. Thus at the end of course he is capable to present the Scientific paper, handling different Homeopathic software, he can take research project to study the management of desired Cases and keep proper Statistical data of Patients in the interest of development of Homeopathic Repertory.



Dr. Vinod Kumar
(Dr. Vinod Kumar)

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COURSE OUT-COME

PEDIATRICS (PG)

(PART I)

1. PG scholar at the end of course should be able to asses NORMAL GROWTH AND DEVELOPMENT OF CHILD AND TO DIAGNOSE ABNORMALITIES.
2. This part will help the PG scholar to understand concept of evidence based medicine and its application in clinical practice
3. At the end of the course scholar should be able to understand cause and pathology related to sytoms in children.
4. The student shall obtain competency in providing complete health care to the needy, so as to achieve a permanent restoration of health in gentle manner.
5. To develop excellent teaching skills, different techniques and educational methods in teaching.
6. The PG student will have the knowledge regarding latest happenings and issues pertaining to the prevention of disease and promotion of health.

(PART II)

1. A PG student will have expertise knowledge to practice Homoeopathy in field of pediatrics by applying the scientific knowledge acquired after publishing his dissertation.
2. PG student can TAKE UP DIFFERENT RESEARCH PROJECTS IN PEDIATRICS
3. A PG student can upgrade himself/herself by further taking up Ph.D.
4. He/she will have A HIGH DEGREE OF PROFICIENCY BOTH IN THEORETICAL AND PRACTICAL ASPECTS OF HOMOEOPATHIC PEDIATRICS backed by scientific knowledge and philosophy.
5. He/she will have the confidence to assess and manage the patients and have a caring attitude and sympathy towards sick and maintain high moral and ethical standards.
6. Thus at the end of course he is capable to present a scientific paper. He/she can take research project to study the management of desired cases and keep proper statistical data of patients in the interest of community health




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COURSE OUT-COME

ADVANCE TEACHING OF FUNDAMENTALS OF HOMOEOPATHY (ATFH)

1. Advanced study of the fundamentals of homoeopathy should thus allow the post-graduate students to utilize the basic understanding of health, disease, recovery, cure and palliation as seen from the perspective of homoeopathic philosophy.
2. PG can apply the operational understanding of Materia Medica and Repertory in his daily clinical work to produce evidence based results.
3. Utilize homoeopathic science as a holistic, dynamic and humane discipline.
4. To know how to use the appropriate repertorial and non-repertorial methods to arrive at the similimum.


DR. F.F.MOTIWALA


HOD DEPT. OF HOMOEOPATHIC PHILOSOPHY



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RESEARCH METHODOLOGY AND BIostatISTICS

1. After mastering the subject of research methodology and biostatistics the students will be able to undertake research study and help in the scientific development of homoeopathy.
2. P.G. can write a scientifically and ethically sound research proposal safe guarding homoeopathic principles.
3. The P.G. learns to write a Dissertation, scientific paper and the principles of paper presentation.
4. P.G. can apply statistical methods in the result of his thesis.



DR. F.F.MOTIWALA

HOD DEPT. OF HOMOEOPATHIC PHILOSOPHY

