

## DEPARTMENT OF ANATOMY

### I BHMS

#### COURSE OUTCOME

CO 1	To have a Sound knowledge of the Gross structure of the human body including general anatomy and specific individual parts and systems.
CO 2	To have a Sound knowledge of the Microscopic structure of the basic tissues and systems of the human body.
CO 3	To have a Basic understanding about the Developmental Anatomy (Embryology), and its applied aspect.
CO 4	To have a Basic understanding about the effect of Hereditary and Environmental factors affecting the human body (Genetics).
CO 5	To have a Sound knowledge of Radiological Anatomy and its clinical application.
CO 6	Understanding the surface and living anatomy with its clinical application.
CO 7	To be able to apply the knowledge of Anatomy in development of clinical skills.
CO 8	To be able to perform well at competitive levels including at the university exams.
CO 9	To have knowledge of Anatomy which allows students to be at par with other systems of medicine.



  
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**DEPARTMENT OF PHYSIOLOGY**

**I BHMS**

**COURSE OUTCOME**

CO1	To introduce students to conceptual understanding of physiology including biochemistry
CO2	To teach basics of physiology so as to develop a complete understanding of the subject
CO3	To emphasize on medical basis of physiology and it's applied aspects of common medical conditions seen as per each system taught
CO4	To encourage self-study by referring to standard text books that focus on basics and applied aspects of physiology
CO5	To understand Clinical Physiology
CO6	To understand basic haemetological experiments
CO7	To understand the basic concepts of biochemistry
CO8	To understand the physiology of skeletal and cardiac muscles
CO9	To study working of various instruments used for patient examination

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**DEPARTMENT OF HOMOEOPATHIC PHARMACY**

**I BHMS  
COURSE OUTCOME**

CO1:	Introduction to study of Homoeopathic Pharmacy, Pharmacopoeia and its originality and specialty
CO2:	Study of Raw material - Sources of homoeopathic medicines; Vehicles and bases; Instruments and Apparatus
CO3:	Homoeopathic Pharmaceutics and Potentization
CO4:	External applications - its role and application
CO5:	Clinical pharmacy - Prescription writing; Pharmaconomy
CO6:	Homoeopathic Posology - principles and application
CO7:	Homoeopathic Pharmacodynamics and Drug Proving
CO8:	Quality control of homoeopathic medicines
CO9:	Legislation in relation to homoeopathic pharmacy



  
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**DEPARTMENT OF HOMEOPATHIC MATERIA MEDICA**

**COURSE OUTCOME**

**I BHMS**

CO1	Introduction to study of Basic Materia Medica And understanding of Homoeopathic Materia Medica
CO2	Study of definitions of health, disease, cure.
CO3	Difference between Allopathy, Ayurveda, Unani and Homoeopathy
CO4	Sources of Materia Medica
CO5	Types of Materia Medica
CO6	Ways of studying Materia Medica
CO7	Scope and Limitation of Materia Medica
CO8	Structure of Materia Medica
CO9	Concept and Construction of Materia Medica
CO10	Headings for studying individual drugs
CO11	Introduction to Biochemic System of Medicine
CO12	Difference between Homoeopathy and Biochemic system of Medicine

**II BHMS**

**THEORY**

**COURSE OUTCOME**

CO1	I BHMS Syllabus
CO2	Science and Philosophy of Materia Medica
CO3	Different ways of studying Materia Medica
CO4	Study of 50 homoeopathic drugs as per appendix 1
CO5	Remedy relationship
CO6	Comparative homoeopathic Materia Medica
CO7	Theory of Biochemic system
CO8	Study of 12 Biochemic salts

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**II BHMS**

**PRACTICAL TRAINING**

**COURSE OUTCOME**

CO1	Pre Clinics and Identification of symptomatology
CO2	Techniques of Case take and case receiving
CO3	Steps of case processing
CO4	Forming a totality and selecting group of remedies
CO5	Potency and posology
CO6	Systematic case solving (5 Cases)
CO7	Application of case taking techniques in OPD as an observer

**III BHMS**

**THEORY**

**COURSE OUTCOME**

CO1	I and II year BHMS syllabus
CO2	Details of individual polychrest drugs: 1 to 78 as per appendix II
CO3	Concept of constitution, temperament and diathesis vis a vis to symptoms of the drugs in the syllabus
CO4	Concepts of nosodes: definition, types and indications
CO5	Concepts of mother tincture: indications and application
CO6	Concept of group studies and indications: Acid, Carbon, Kali, Ophidia, Merc, Spider.



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**III BHMS**  
**PRACTICAL TRAINING**  
**COURSE OUTCOME**

CO1	Techniques of case taking with practical application in OPD
CO2	Case solving with respect to analysis and evaluation
CO3	Deducing the Miasm of the case
CO4	Formulation of the Totality
CO5	Selection of a group of remedies and differentiation of the same
CO6	Selection of the final remedy
CO7	Determining the potency and posology
CO8	Formulation of the follow up criteria
CO9	Learning to advice ancillary/ preventive measures
CO10	Studying the remedy reactions after taking the follow up
CO11	Complete recording of 10 cases with processing in journal

**IV BHMS**

**THEORY**

**COURSE OUTCOME**

CO1	I, II, III year BHMS syllabus
CO2	Details of individual polychrest drugs: 1 to 122 appendix III with comparisons
CO3	Details of bowel nosodes
CO4	Study of drugs of hindustan
CO5	Concepts of mother tincture: indications and application
CO6	Concept of group studies and indications: baryta, calcarea, magnesium, natrum
CO7	Concept of Family studies: compositae, ranunculaceae, solanaceae

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**IV BHMS**

**PRACTICAL TRAINING**

**COURSE OUTCOME**

CO1	Clinical case study in depth
CO2	Application of Homoeopathic materia medica in live cases
CO3	Case solving with respect to analysis and evaluation
CO4	Deducing the Miasm of the case
CO5	Formulation of the Totality
CO6	Selection of a group of remedies and differentiation of the same
CO7	Selection of the final remedy
CO8	Determining the potency and posology
CO9	Formulation of the follow up criteria
CO10	Learning to advice ancillary/ preventive measures
CO11	Studying the follow up with respect to the 12 observations of Kent
CO12	Plan of treatment

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**DEPARTMENT OF ORGANON & HOMEOPATHIC PHILOSOPHY**

**I - IV BHMS**

**COURSE OUTCOME**

CO1	Correctly apply Fundamental Laws and Concepts of Homeopathy in clinical practice.
CO2	Correctly apply Inductive and Deductive Logic in clinical practice.
CO3	Successfully apply the holistic approach of Homeopathic Therapeutics.
CO4	Correct understanding of the Symptomatology of the patient with cause and effect correlation.
CO5	Understand various methods of Case Taking and Case Processing to reach to the similitum.
CO6	Understanding the Concept of Miasms in Chronic cases and how to apply it successfully in clinical practice.
CO7	Successfully apply the concept of Susceptibility in clinical practice.
CO8	Understand the posology in different types of cases.
CO9	Be Successful follow up management of the case.
CO10	Understand the application of Auxiliary and Ancillary modes in different types of cases.
CO11	Successfully apply the Homeopathic Principles to achieve results that can be explained logically and rationally in medical practice with greater competence.



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**DEPARTMENT OF PATHOLOGY**

**II BHMS**  
**COURSE OUTCOME**

CO1	Introduction and understanding of the scientific basis of diseases.
CO2	Study of cellular aspects of pathological processes
CO3	Developing a comprehensive knowledge of the role of susceptibility and immunity in evolution of disease
CO4	Correlation between the knowledge of aetiology, pathogenesis, structural and functional expression of disease in relation to homeopathic concept of morbidity
CO5	Knowledge about the methods of disinfection and sterilisation relevant to prevention and control of community acquired infections and hospital infections
CO6	Understanding the indications of appropriate laboratory investigations for the diagnosis of common clinical condition
CO7	Use the correct method of collecting and handling of clinical samples from patients for use in the laboratory.
CO8	Perform the basic Clinico-pathologic procedures as per NABL guidelines
CO9	Interpret pathological, microbiological investigations for prophylactic and therapeutic purposes

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**II BHMS  
COURSE OUTCOME**

CO1	Introduction to the subject of Forensic Medicine.
CO2	Orientation to the Law, court procedure and Medicolegal Science
CO3	Introduction and guidelines to various Acts and laws related to the medical profession
CO4	Certification of the cause of death.
CO5	Introduction to different medicolegal certificates like Physical fitness, sickness certificate, Injury report etc
CO6	Introduction and orientation to various forms of sexual offenses and perversions.
CO7	Overview about forensic psychiatry in relation to Medicolegal aspect
CO8	Introduction to various forms of injuries like Thermal, Heat or cold, Mechanical Injuries, Fire arm injuries etc. and its medicolegal significance.
CO9	Examination suspected weapon and investigation
CO10	Identity establishment and its Medicolegal significance
CO11	Mass Disaster Identification and Management.
CO12	Autopsy its role, utility, Compliance and relevance in cases of suspected, alleged unnatural death.

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CO13	Approach to cases of Poisoning.
CO14	General Toxicology, Classification of poisons and general treatment of poisoning.
CO15	Duties of the medical practitioner in cases of poisoning.
CO16	Classification of poisons and toxicological evidences.
CO17	Laws related to poisoning and acts related poisons.
CO18	<p>Poisoning and its symptoms, pm findings, treatment and medicolegal aspects.</p> <ol style="list-style-type: none"> <li>a. Household poisons.</li> <li>b. Mineral acids and alkali.</li> <li>c. Organic acids.</li> <li>d. Vegetable acids</li> <li>e. Metallic Poisons</li> <li>f. Non Metallic poisons</li> <li>g. Vegetable poisons</li> <li>h. Animal poisons</li> <li>i. Deliriant poison.</li> <li>j. Spinal poison</li> <li>k. Peripheral Poison</li> <li>l. Cardiac poison, Sedatives</li> <li>m. Fuel poisons</li> <li>n. Insecticide</li> <li>o. Alcohol</li> <li>p. Somniferous poisons, Antihistamine, Asphyxiant,</li> <li>q. Analgesic</li> <li>r. Drug addictions and Drug dependence.</li> </ol>

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**DEPARTMENT OF SURGERY**

**III BHMS**

**COURSE OUTCOME**

CO 1	Introduction – knowledge about surgical disorders required by the homoeopathic physician
CO 2	Diagnose common surgical disorders
CO 3	Discuss the scope of homoeopathy in surgical disorders
CO 4	To give homoeopathic treatment wherever possible
CO 5	To learn pre and post operative homoeopathic management
CO 6	Describe the structural and functional basis, principles of diagnosis and management of surgical disorders in adults and children
CO 7	To know the examination of common surgical disorders like injuries, haemorrhages, burns, ulcers, etc.
CO 8	To know detail history taking in systemic surgical disorders and to learn diagnosis of the common surgical disorders
CO 9	To learn to distinguish between traumatic, infective and neoplastic diseases of the bone
CO 10	To acquire knowledge about the nutritional disorders of the bones and the joints and learn the preventive measures
CO 11	To learn the diagnosis and management of the common surgical conditions of the eye
CO 12	To learn the diagnosis and management of common surgical conditions in ENT
CO 13	To understand the role of homoeopathy as conservative / complementary therapy in the management of pseudo surgical and true surgical cases
CO 14	To understand the miasmatic background of common surgical conditions
CO 15	To learn to counsel and guide patients and relatives regarding the need, implications and problem of surgery in individual patients

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**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY**

**III BHMS**

**COURSE OUTCOME**

CO1:	Introduction to subjects of Obstetrics & Gynaecology.
CO2:	Understanding the concept of normal & abnormal pregnancy.
CO3:	Understanding the concept of diseases of female genital tract.
CO4:	Understanding the concept of Contraception.
CO5:	Learning the diagnostic techniques in Gynaecology & Obstetrics.
CO6:	Understanding the various operative procedures in Gynaecology & Obstetrics.
CO7:	Understanding the role of Homeopathy in various Gynaecological & Obstetric Disorders with respect to homeopathic therapeutics.
CO8:	Learning the care of newborn Baby.
CO9:	Understanding the role of Homeopathic therapeutics for common new born conditions.



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**DEPARTMENT OF CASE TAKING AND REPERTORY**

**IV BHMS  
COURSE OUTCOME**

<b>CO1:</b>	<b>Case Taking:</b> <b>III BHMS (2015) and IV BHMS (New):</b> Application of Concepts and Homeopathic Philosophy to define what is to be treated in different types of cases with the required method and technique taking care of difficulties in case taking.
<b>CO2:</b>	<b>Repertory:</b> <b>III BHMS (2015) and IV BHMS (New):</b> 1. Conceptualization of the subject and understanding of various terms, definitions and general aspects of the subject by knowing: - Types of Repertory - Scope and limitations of repertory in general and of each type. - Correlation of repertory with Materia Medica and Homeopathic Philosophy and Organon 2. Requisites and steps of Repertorisation 3. History of repertory enabling to imbibe evolution of various concepts and types of repertories. 4. Various approaches, techniques and steps of Repertorisation to face challenges of the clinical practice. 5. Study of Rubrics: different types, meaning and differentiations, similar rubrics from different repertories 6. Study of major three repertories (BTPB, Kent's, BBCR) with regards to their history, philosophy, construction and scope to enable to apply in the practice.
<b>CO3:</b>	<b>III BHMS (2015)</b> Students will also get to know forth repertory Boger's translation of 'Systematic Alphabetic Repertory of Homeopathic Remedies by Dr. Boenninghausen' enabling them to understand primitive repertory contribution by Dr. Boenninghausen

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<b>CO4:</b>	<b>IV BHMS (New):</b> Application of knowledge of various different types of repertories esp. card repertory, puritan, regional, clinical and special type of repertories and different types of prescriptions to boost confidence in clinical practice.
<b>CO5:</b>	<b>Clinical Training and Repertory Journal:</b> <b>III BHMS (2015):</b> Solving 10 cases with help of Kent's repertory and corrections will give know-how of application of the repertory, help to understand importance of study of the subject and to integrate repertory with clinical and homeopathic concepts. <b>IV BHMS (New):</b> By solving 30 cases and discussing, Students get confidence to apply the knowledge of the subject in clinical practice by integrating knowledge of subjects of Pathology, Medicine, Surgery, Gynaec and Obst., PSM, Homeopathic Philosophy and Organon and Materia Medica.



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**IV BHMS  
COURSE OUTCOME**

Year	Course Outcome	Brief topics in classrooms and Department	Practical learning
III - BHMS - MEDICINE	<ul style="list-style-type: none"> <li>• CO1</li> <li>• CO2</li> <li>• CO3</li> <li>• CO4</li> <li>• CO5</li> <li>• CO6</li> <li>• CO7</li> </ul>	<u>Proper &amp; Homeo. Theraps</u> Respiratory System Gastrointestinal System Endocrines Environmental Diseases Nutritional Disorders Infectious Diseases Haematology	OPD Posting at Shree Mumbadevi Hospital
IV year BHMS - MEDICINE	<ul style="list-style-type: none"> <li>• CO1</li> <li>• CO2</li> <li>• CO3</li> <li>• CO4</li> <li>• CO5</li> <li>• CO6</li> <li>• CO7</li> <li>• CO8</li> <li>• CO 9</li> <li>• CO 10</li> <li>• CO 11</li> </ul>	<u>Proper &amp; Homeo. Theraps</u> <ul style="list-style-type: none"> <li>• Hepato Biliary System</li> <li>• Genetic Diseases</li> <li>• Hematology</li> <li>• Pediatrics</li> <li>• Dermatology</li> <li>• Psychiatry &amp; Sexual Disorders</li> <li>• Cardiovascular Diseases</li> <li>• Neurological Disorders</li> <li>• Nephrology</li> </ul>	OPD and IPD Posting at Shree Mumbadevi Hospital

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Interns - BHMS Medicine	<ul style="list-style-type: none"> <li>• CO1</li> <li>• CO2</li> <li>• CO3</li> <li>• CO4</li> <li>• CO5</li> </ul>	<ul style="list-style-type: none"> <li>• Locomotor System</li> <li>• Interactive Sessions</li> <li>• Seminars as</li> <li>• Clinical case solving</li> <li>• Assessment of patients</li> <li>• Application of all practical knowledge</li> </ul>	<ul style="list-style-type: none"> <li>• OPD and IPD. Additional Postings at -</li> <li>• KLS Memorial Hospital (Radiology)</li> <li>• Advance Hospital IPD</li> </ul>
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**DEPARTMENT OF COMMUNITY MEDICINE**

**IV BHMS**  
**COURSE OUTCOME**

CO1:	To know the role of prevention of the diseases Immunization, disinfection and modes of intervention for prevention of diseases.
CO2:	To know their social responsibilities towards community. Health education and Screening of diseases
CO3:	To know the National Health problems of rural and urban areas. Epidemiology of communicable and non- communicable diseases and national health policies related to them, e.g. DOTS strategy for Tuberculosis.
CO4:	Importance of Nutrition, Family planning, International Health Agencies and Epidemiology of disease to promote positive health
CO5:	To know the socio-economic and environmental factors which affects the state of health.
CO6	Importance of occupational health, Mental health and Hospital waste management to maintain the health status in the community.
CO7	To know the epidemiological approach towards local and Internationally prevalent diseases. Health policies and legislations related to Community Medicine e.g. MTP Act and ESIS Act. Role of health workers like Aasha workers and health policies to reduce the mortality rate.
CO8:	Role of Homoeopathy in Community Medicine. Importance of Research Methodology and the concept of genus epidemicus.



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