



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

YENEPOYA HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL

PROGRAM OUTCOMES AND COURSE OUTCOMES

UNDERGRADUATE PROGRAM

**BACHELOR OF HOMOEOPATHIC MEDICINE
AND SURGERY**


ATTESTED

Dr. Gangadhara Somayaji K S
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University Road, Deralakatte
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PROGRAM OUTCOMES
BACHELOR OF HOMOEOPATHIC MEDICINE AND
SURGERY (K=Knowledge, S=Skill, A=Attitude)

- PO 1 To memorize and adopt the Homoeopathic principles in practice to provide the Health to the Community. (K)
- PO 2 On the basis of knowledge gained at the level of preclinical, para clinical and clinical; stages shall appropriately applied to analyse and treat the patient. (K,S)
- PO 3 To recognise the patients from the point of its diagnosis, classifying into acute and chronic diseases and on the basis of clinical assessment arriving to the conclusion of management of the case and treat with confidence. (S,A)
- PO 4 To knowledge gained is to be applied to social, economic, environmental, biological and emotional determines of health in a given case, and take them into account while planning therapeutics, rehabilitative, preventive measures or strategies (K,S,A)
- PO 5 To keep abreast of the current knowledge and recent advances in the field by self-learning and participating in continuing medical education programs. (K)

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COURSE OUTCOMES
BACHELOR OF HOMOEOPATHIC MEDICINE AND
SURGERY

Anatomy	CO 1	Identify, recognize, locate, and describe normal morphological structures of human body with its topography.
	CO 2	Identify and correlate anatomical basics of clinical, applied and Radiological Anatomy according to regional distribution.
	CO 3	Establish correlation in the knowledge of regional Anatomy with general Anatomy, embryology and Histology.
	CO 4	To integrate the knowledge of Anatomy with Physiology.
Physiology Including Biochemistry	CO 1	Describe the fundamental Homoeostatic mechanisms underlying normal function of cells, tissues, organs, and organ systems in humans.
	CO 2	Describe Physiological aspects of normal growth and development and Physiological response and adaptations to environmental stresses.
	CO 3	Molecular and functional organisation of a cell and molecular concepts of body defence
	CO 4	To integrate the knowledge of physiology & biochemistry with anatomy.
	CO 5	Application of homoeopathic knowledge in the Physiology & Biochemistry in co-ordination to basic subjects of Homoeopathic Medicine.
Homoeopathic Pharmacy	CO 1	Understand the basic principles of Homoeopathic Pharmacy and student will be able to describe the evolution of Homoeopathic Pharmacy and its future plans.
	CO 2	Understand the scientific and logical basis of principles and practice of dynamization. Understand the technique of drug proving.
	CO 3	Student will understand the methods of quality testing, storing and dispensing of Homoeopathic medicines.
	CO 4	Demonstrate knowledge about the laws related to pharmaceutical industry and Homoeopathy in particular.

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**Organon of
Medicine First year**

- CO 1 To Focus on Logic and Understanding that Homoeopathy is the high water mark of the inductive Philosophy. To apply Inductive and deductive logic to the understanding of the Fundamentals of Homoeopathy.
- CO 2 To Lay emphasis on the mind study and thereby the behaviour of the person to focus on Individualisation and thereby the conceptual base.
- CO 3 The teaching of Homeoapthy to be based on complete system of the Medicine with the logical rationality of its Holistic, Individualistic and dynamistic approach to life, health, Disease remedy and cure.
- CO 4 To upgrade students in the Homoeopathic prophylaxis, to help them to contribute in the Epidemics and pandemic diseases and thereby prevent the sufferings in the disaster.

**Organon of
Medicine Second
Year**

- CO 1 To Focus on Logic and Understanding that Homoeopathy is the high-water mark of the inductive Philosophy. To apply Inductive and deductive logic to the understanding of the Fundamentals of Homoeopathy.
- CO 2 To Lay emphasis on the mind study and thereby the behaviour of the person to focus on Individualisation and thereby the conceptual base.
- CO 3 The teaching of Homeoapthy to be based on complete system of the Medicine with the logical rationality of its Holistic, Individualistic and dynamistic approach to life, health, Disease remedy and cure.
- CO 4 To upgrade students in the Homoeopathic prophylaxis, to help them to contribute in the Epidemics and pandemic diseases and thereby prevent the sufferings in the disaster.

**Materia Medica
First Year**

- CO1 Understanding the basic concepts of Materia Medica
- CO2 Systemic study of various sources of drugs in Materia Medica
- CO3 To understand relevance of pathogenetic symptom & pathognomic symptoms
- CO4 Extensive study of Homoeopathic remedies & their clinical application
- CO5 Application of Materia Medica in the field of Research

Materia Medica

- CO1 Understanding the basic concepts of Materia Medica

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Second Year	CO2	Systemic study of various sources of drugs in Materia Medica
	CO3	To understand relevance of pathogenetic & pathognomic symptoms
	CO4	Extensive study of Homoeopathic remedies & their clinical application
	CO5	Application of Materia Medica in the field of Research
Pathology & Microbiology	CO 1	Describe the structure and ultra-structure of a diseased cell, mechanisms of cell degeneration, cell death and repair.
	CO 2	Explain the Pathophysiological process that governs the maintenance of Homeostasis, mechanisms of their disturbance and the morphological and clinical manifestations associated with it.
	CO 3	Describe the mechanism and patterns of tissue response to injury such that he/she can appreciate the Pathophysiology of disease processes and their clinical manifestations in relation to Homoeopathic concept of miasms and morbidity.
	CO 4	State the micro -organisms of human body and describe the host-parasite relationship.
	CO 5	State or indicate the modes of transmission of Pathogenic and opportunistic organisms and their sources including insect vectors.
	CO 6	Apply methods of disinfection and sterilization to control and prevent hospital and community acquired infections. Advise laboratory investigations and interpret the same for curative and prophylactic purposes.
Forensic Medicine & Toxicology	CO 1	Identify, examine and prepare report or certificate in medico-legal cases/situations in accordance with the law
	CO 2	Demonstrate awareness of inquest, legal and court procedures applicable to medico-legal and medical practice
	CO 3	Understand the medico-legal post-mortem examination and interpret autopsy findings and results of other relevant investigations to logically conclude the cause, manner and time since death
	CO 4	Be conversant with medical ethics, etiquette, duties, rights, medical negligence and legal responsibilities of the physicians towards patients, profession, society, state and humanity at large

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- CO 5 Be aware of relevant legal/court procedures applicable to the medico legal/medical practice
- CO 6 Preserve and dispatch specimens in medico-legal/post-mortem cases and other concerned materials to the appropriate Government agencies for necessary examination
- CO 7 Manage medico-legal implications, diagnosis and principles of therapy of common poisons
- CO 8 Be aware of general principles of environmental, occupational and preventive aspects of toxicology
- CO 9 Demonstrate basic knowledge of relevant sections of penal code.
- CO 10 Describe the medico legal framework in our country so as to relate the duties and responsibilities of homeopathic practitioner in this context

**Gynaecology &
Obstetrics**

- CO 1 Connect the knowledge of anatomy and physiology in relation to the female reproductive system.
- CO 2 Relate the pathology with the disorders of the genitourinary system in females.
- CO 3 Understand the difference between physiological and pathological changes during puberty, menopause, pregnancy, labour and puerperium.
- CO 4 Implement the knowledge of Materia Medica in the application of therapeutics for the topics covered so far.

**Surgery, ENT,
Ophthalmology,
Dentistry &
Homoeopathic
Therapeutics II
BHMS**

- CO 1 Describe the principles of diagnosis and management of General surgical, Systemic surgical, and Orthopaedic conditions in adults and children.
- CO 2 Diagnose and manage common disease conditions of Eye, Ear, Nose, Throat, and Dentistry.
- CO 3 Perform relevant surgical examinations clinical test, and diagnose various radiological changes in common surgical diseases.
- CO 4 Perform common surgical procedures at the primary care level
- CO 5 Explain the role of homeopathy in the management of common surgical, non-surgical conditions and palliative therapy in incurable conditions.

 ATTESTED

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