Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES AND COURSE OUTCOMES FOR BHMS UNDERGRADUATE COURSE

: PROGRAM OUTCOMES (PO):

- PO1. To prepare expert, competent Homeopathic Physician who can serve the society through independent clinical services in Rural, Urban and Tribal areas.
- PO2. Students shall acquire knowledge of Disease, Knowledge of Medicine and knowledge of application of Medicinal knowledge to disease knowledge i.e. Homoeopathic Therapeutics.
- PO3. Students shall capable to ascertain the knowledge of Symptomatology, individualization Susceptibility and shall strictly adhere to the fundamental principles of Homoeopathy.
- PO4. Students shall be able to take the detail case taking and shall analyze, evaluate the case homoeopathic point of view to reach the proper similimum.
- PO5. Students shall be able to have the knowledge about Miasm, Chronic Disease, Path-Physiological process etc.
- PO6. The students should be able to develop such a skill and attitude and remain constant adhere to his aims and objectives.
- PO7. Should be able to have knowledge about medic-legal cases , auxiliary mode of treatment, preventive measures etc.

Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

: Program Specific Outcomes (PSO) :

- PSO1. Understand the basic concepts about Man as a whole. He should understand the knowledge of Human Anatomy, Physiology, Homoeopathic Pharmacy, Biochemistry with their applied aspect.
- PSO2. Students should have understanding about knowledge of Pathology, Forensic Medicine & Toxicology and Preventive medicine and also have understanding of application of this knowledge to disease knowledge for diagnosis.
- PSO3. Students should have understanding about the knowledge of Homeopathic Philosophy,
 Homeopathic Materia Medica, Case taking and repertorization.
- PSO4. Understanding about the Concept of basic human sciences, Medicine, Surgery, Obstetrics and Gynaecology etc. and also understanding about ethical social and professional practice.

Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

:COURSE Outcomes (COs):

At the end of I-BHMS course student should able to understand the knowledge of Anatomy, Physiology, Biochemistry, Homoeopathic Pharmacy, Homoeopathic Materia Medica and Organon of Medicine.

• Department of Anatomy : Course Outcomes

- CO1. Student should have sound knowledge about Gross structure of Human Body, General Anatomy, Anatomy of each and every aspect of human body.
- CO2. Students Should be able to understand structure of Cell and Tissue
- CO3. Should understand knowledge about applied anatomy to develop clinical skill.
- CO3. Student should understand Knwledge about Embryology and Genetics
- CO4. Understand the practical aspect of Anatomy like Human body dissection, demonstration of specimens.
- CO5. Co-relation of anatomy with Physiology
- CO6. Should understand radiological anatomy

Physiology : Course Outcomes

- CO1. Should be able to understand all systems of human body with their functions.
- CO2. Students should be able to understand inter-relation of systems of human body.
- CO3. Students should understand applied and clinical physiology to develop clinical skill
- CO4. Should understand basic experiments about hematological investigations, bio-chemical analysis
- CO5. Students should understand how to utilize various instruments required for patient examination

• Homoeopathic Pharmacy: Course Outcomes

- CO1. Introduction of Homoeopathic Pharmacy- History and developments
- CO2. Should understand Homoeopathic Pharmacopeia, Pharmaceutics and Potentisation
- CO3. Classification of Homoeopathic Medicine
- CO4. Posology, Clinical Pharmacy, Concept of Placebo and dispensing of Medicine
- CO5. Drug Proving, Quality Control and Legislations pertaining to Homoeopathic Pharmacy
 - Homoeopathic Materia Medica: Course Outcomes
- CO1. Students should understand basic concepts of Homoeopathic Materia Medica

Nimzari Road, Shirpur Dist. Dhule-425405

Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

- CO2. Understanding of Polychrest remedies
- CO3. Various types of Materia Medica, Sourses of materia medica etc.
 - Organon of Medicine : Course Outcomes
- CO1. Students should understand History of medicine
- CO2. Life history and contribution of Founder of Homeopathy- Dr. Samuel Hahnemann
- CO3. Should understand basic knowledge about Psychology
- CO4. Students should understand Aphorisms and Footnotes mentioned in Organon of medicine

Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

:COURSE Outcomes (COs):

At the end of II-BHMS course student should able to understand the knowledge of Pathology, Forensic medicine and Toxicology, Materia Medica, Organon of Medicine, Surgery, Obstetrics and Gynaecology.

Pathology – Course Outcomes

- CO1. Students should acquire knowledge about Gross Pathology, Microbiology in which they should be able to understand basic cellular aspect, Pathological Processes and modern scientific base of disease.
- CO2. Susceptibility, immunity in relation to pathology.
- CO3. Knwledge about disinfection, sterilization and preventive measures of disinfection
- CO4. Introduction laboratory investigations for clinical diagnosis of disease conditions.
- CO5. Students should have knowledge about Clinico-pathological correlation with diagnosis of clinical conditions.
- CO6. Studens should develop skill about handling and collections of pathological specimens for Investigations

Forensic Medicine and Toxicology: Course Outcomes

- CO1. Students should understand knowledge about Forensic Medicine
- CO2. Student should understand basic knowledge about various Acts and laws related to medico-legal Practice, Autopsy and identity establishment
- CO3. Should identify medico-legal cases, Sexual offense, perversions etc.
- CO4. Students should be able demonstrate code of ethics duties and rights of medical practioner
- CO5. Students should study toxicology- study of poisons their effects and management.

Materia Medica : Course outcomes

- CO1. Students should have study of various drugs of Homoeopathic Materia Medica as per prescribed syllabus
- CO2. Group study of drugs
- CO3. Various methods of studying materia medica like comparative materia medica
 - Organon of Medicine : Course outcomes
- CO1. Knowledge about Case taking of patient to build up portrait of disease
- CO2. Symptomatology

Nimzari Road, Shirpur Dist. Dhule-425405

Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

CO3. Practical/clinical training about Processing of case homeopathic point of view

- Surgery : Course outcomes
- CO1. Students should understand surgical disorders
- CO2. Knowledge about how to reach upto surgical diagnosis of disease
- CO3. Homeopathic Therapeutics of surgical disorders
- CO4. Recording of surgical cases
 - Obstetrics and Gynaecology: Course Outcomes
- CO1. Introductory knowledge about Obst and Gynacology
- CO2. Knowledge about Pregnancy, safe delivery, Gynaecological disorders etc.
- CO3. Homoeopathic Therapeutics of Obst & Gynaecological disorders

Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

:COURSE Outcomes (COs):

At the end of III-BHMS course student should able to understand the knowledge of Surgery, Obstetrics and Gynaecology, Materia Medica, Organon of Medicine, introduction to Practice of Medicine and introduction to Homoeopathic repertory:

- Surgery : Course Outcomes
- CO1. Students should be able to diagnose common surgical conditions and its homoeopathic therapeutics
- CO2. Thorough understanding about Case taking of surgical disorders
- CO3. Should understand how to apply pre-operative and post operative measures homoeopathic point of view
- CO4. Students should understand scope and limitation of Homeopathy in surgical disorders
- CO5. Students should be able to understand disorders of ENT and Ophthalmology with their Homoeopathic Therapeutics and Miasmatic diagnosis of surgical conditions
 - Obstetrics and Gynaecology: Course Outcomes
- CO1. Understanding about common Obsteric and Gynecological disorders
- CO2. Concept of contraception
- CO3. Understand how to arrive at diagnosis in Gynecological and obstetrics disorders
- CO4. Study of Infant and its disorders
- CO5. Miasmatic approach towards Obstetrics and Gynecological disorders with Homoeopathic Therapeutics
- CO6. Students should be able to understand how to examine the Gynecological and Obstetrics cases
 - Homoeopathic Materia Medica: Course Outcomes
- CO1. Study of drugs of homoeopathic Materia Medica as prescribed in syllabus
- CO2. Should be able to understand Nosode, Sarcodes and inter-relationship of drugs
- CO3. Study of Biochemic system of medicine
- CO5. Should be able to understand how to apply knowledge of Materia Medica in various disease conditions
 - Organon of Medicine : Course Outcomes
- CO1. To understand concept of Invidualization, Drug Proving Homoeopathic aggravation, palliation

Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

Susceptibility etc.

CO2. Should be able to understand Homoeopathic Philosophy of J T Kent and H. Robert and Stuart 'clause

CO3. Understanding about logic about Homoeopathy

CO4. Study of aphorisms and footnotes n Organon of Medicine

Nimzari Road, Shirpur Dist. Dhule-425405 Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

:COURSE Outcomes (COs):

At the end of IV-BHMS course student should able to understand the knowledge of Practice Medicine, Community medicine, Materia Medica, Organon of Medicine, and Repertory.

- Practice of Medicine : Course Outcomes
- CO1. Student should be able t understand Disease with its correlation with anatomy , Physiology and pathology
- CO2. Concept of Health and disease homeopathic point of view
- CO3. Should be able understand various diagnostic techniques
- CO4. Homoeopathic Therapeutics of various clinical conditions
- CO5. Students should be able to understand how to arrive at diagnosis of various diseases
 - Organon of Medicine : Course Outcomes
- CO1. History of medicine
- CO2. Theory of Chronic diseases
- CO3. To know and apply principles of Homoeopathy in clinical practice
- CO4. To arrive at diagnosis homoeopathic point of view
- CO5. Homoeopathic Philosophy
- CO6. Should know how to take detailed History taking of Patient and how to apply various homeopathic concepts in treating illness.
 - Community Medicine : Course Outcomes
- CO1. Students should be able to understand the role of prevention in treating the diseases
- CO2. Study of Immunization, Disinfection and its prevention
- CO2. National Health Problems and National Health programs
- CO3. Should be able to describe concepts of epidemiology, biostatistics and family planning
- CO4. Socio-economical and environmental aspect of disease
- CO5. Role of Homoeopathy in community medicine
- CO6. MTP Act
- CO7. Concept and Health Disease and Cure Homoeopathic Point of view
- CO8. Students should understand responsibilities towards community health and disease
 - Repertory : Course Outcomes
- CO1. Case Taking Students should understand how to take detail case homoeopathic point of view

Nimzari Road, Shirpur Dist. Dhule-425405

Ph.No.: 02563-256146/9921467777 Fax: 02563-259993

E-mail: hmcshirpur@gmail.com; Website: www.kdmghmc.org

- CO2. Should understand scope and limitations of Homoeopathic Repertory
- CO3. Should have understanding about Construction and use of various repertories like Kents, Bogers, Boeininghausens repertory and methods of repertorization
- CO4. Students should understand various repertory softwares to process the case and how to repertories it by computerized repertorization
- CO5. Gradation, Evaluation, steps and methods of repertorization
- CO6. Should have understanding about Rubrics, cross references and interpretation of symptoms into rubrics for repertorization purpose.
 - Homoeopathic Materia Medica : Course outcomes
- CO1. Students should be able to understand every drug in detail considering common name, habitat, traditional knowledge, parts used, preparation, its constituents, physiological action etc.
- CO2. Understanding of drugs through its sphere of action, etiopathogenosis and symptomatology
- CO3. Comparative study of Materia Medica
- CO4. Various methods of study of Materia Medica and its sources
- CO5. Therapeutic application of Materia Medica i.e. applied Materia Medica
- CO6. Students should be able to understand rare remedies