

Parul University
Faculty of Homoeopathy
MD(Hom) Organon of Medicine Program
Syllabus: Year – 1

A. Research methodology&biostatics (04200102):-

1. Research Methodology:

- (A) Research in Biomedicine.
- (B) Need of Research and Research Challenges in Homoeopathy.
- (C) Types of Research Studies.
- (D) Planning of Research Studies (which includes Research Questions, Research Hypothesis, Aims & Objectives, Literature Review, Study Design, Study Sample, Randomization, Blinding, Intervention, Variables, Outcome assessment etc.).
- (E) Design and Conduct of Clinical Trials.
- (F) Data Collection and Data Management.
- (G) Assessing and Reporting Adverse Events.
- (H) Ethical Issues in Biomedical Research.
- (I) Writing & Publishing Research Studies.

2. Biostatistics—

- (A) Definition and scope of Biostatistics in Clinical Research.
- (B) Types of Data and methods of Data presentation.
- (C) Descriptive Statistics (Mean, Median, Mode, SD and Variance etc.).
- (D) Correlation and Regression.
- (E) Sampling techniques and sample size estimation.
- (F) Measures of Morbidity and Mortality.
- (G) Data Analysis.
- (H) Use of Statistical Softwares.

B. Advanced teaching of Fundamentals of Homoeopathy (04200103): -

- A. Advanced teaching of Fundamentals of Homoeopathy shall comprise of integration of knowledge (learnt at degree level course) in respect of subjects namely, Organon of Medicine and Homoeopathic Philosophy, Homoeopathic Materia Medica, and Repertory.

C. Homoeopathic Philosophy (04202102):-

- i. Concepts of Principles and Practice
- ii. Homoeopathic Philosophy
A study of the interpretations and views of the stalwarts in Homoeopathy like Kent, Stuart Close, H.A. Robert, J.H. Allen, Dunham and Richard Hughes on Hahnemannian concepts and fundamentals of Homoeopathy is essential. It also aims at making a comparative study of various philosophies with a view to bring out relative merit of the individual contribution to the Hahnemannian concepts of Homoeopathy.