

Master of Science in Public Health - M.Sc. (Public Health)

Background:

This program has been specially designed to meet the ever increasing demand for well trained personnel with advanced & appropriate skills and knowledge to plan and implement innovative Public Health Schemes and Programs at regional, national and international level.

Objectives of the Course:

To strengthen the Public Health system together with the technical and managerial skills.

To train and develop a cadre of competent public health educators, researchers, practitioners, administrators, managers and policy makers.

Duration: Two Academic Years (Four Semesters)

Medium of Instruction: English

Intake: 30 students per year

Eligibility:

B.Sc. (Physics, Chemistry, Mathematics, Statistics, Botany, Zoology, Public Health, Nursing, Biotechnology, Dairy Science, Veterinary Sciences, Home Science, Computer Science, Health Science, Agriculture, etc.)

B.A. (Anthropology, Sociology, Psychology, Journalism)

L.L.B., Social Work

Graduate in Medical Science (MBBS, BAMS, BHMS, BUMS), Dentistry, Physiotherapy, Pharmacy

Candidates with minimum 50% marks in above subjects from any Indian University or their equivalent.

Course Content

Semester I

- M.Sc (PH) – 101: Introduction to Public Health
- M.Sc (PH) – 102: Human Biology, Diagnostics & Public Health Lab.
- M.Sc (PH) – 103: Medical & Health Statistics
- M.Sc (PH) – 104: Research Methods in Public Health
- M.Sc (PH) – 105: Health Psychology, Communication & Counseling

Semester II

- M.Sc (PH) – 201: Epidemiology & Demography
- M.Sc (PH) – 202: Public Health Nutrition
- M.Sc (PH) – 203: Environmental & Occupational Health
- M.Sc (PH) – 204: Sustainable Health & Development
- M.Sc (PH) – 205: Communicable & Non-communicable Diseases

Semester III

- M.Sc (PH) – 301: Health Policy, Planning & Economics
- M.Sc (PH) – 302: Health Systems Development & Management
- M.Sc (PH) – 303: International Health
- M.Sc (PH) – 304: Project Planning & Management
- M.Sc (PH) – 305: Public Health Internship

Semester IV

- M.Sc (PH) – 401: Health of Vulnerable Populations
- M.Sc (PH) – 402: Reproductive & Child Health
- M.Sc (PH) – 403: (Seminar) (Internal Subject)
- M.Sc (PH) – 404: (Research Thesis/Dissertation Writing)
- M.Sc (PH) – 405: (Practical& Viva-Voce on Dissertation)