

MASTER OF PUBLIC HEALTH (MPH)



SRI RAMACHANDRA
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University)

Accredited by NAAC with "A" Grade & Graded by UGC as Category I University



DEPARTMENT OF ENVIRONMENTAL HEALTH ENGINEERING

As per the requirement of UGC and NAAC, the new MPH curriculum has been developed under the Choice Based Credit System (CBCS) pattern. It allows the students to choose elective and enhancement courses from a select set of choices, in addition to the core courses. This helps the students not only to learn elective courses of their interest but also to acquire more credits. The students are trained in environmental and occupational aspects of public health. The students emerge as experts in environmental and occupational health which will enable them to become EHS specialists/public health consultants/academicians and researchers.

Eligibility

A candidate desiring to join the 2-year degree program leading to the Master of Public Health (MPH) Degree Program in Occupational and Environmental Health should have passed MBBS/ BDS/ B.Sc. Nursing/ B. Pharm/ BPT/ BASLP/ BAHS/ B.Tech (Chemical Engineering)/ BE (Civil or Public Health Eng.)/ B.Sc. (Chemistry, Environmental Sciences, Botany, Zoology, Biotechnology or any other life science programs)/ M.Sc. (Chemistry, Environmental Sciences, Botany, Zoology, Biotechnology or any other life science programs)// or equivalent degree (Engineering/Science/Health Science) of any institution/university recognized by the AICTE/UGC

Career Opportunities

In International Organizations (WHO, USEPA, UNICEF, UNESCO, UNEP), Public Sector, & Public Health Services (NRHM, State Health Services etc) NGOs, Academic Institutions, Industries (as Occupational Health & Safety Professional), etc.

Commencement and Duration

The course has been designed as a two-year degree program and starts in July of every academic year

Fee: The tuition fee per academic year is Rs. 1,25,000/-.

Admissions

General/ Foreign/NRI Category: Students are admitted on the basis of marks obtained in the qualifying examination and Personal Interview.

Course Outline

- Introduction to Epidemiology
- Introduction to Biostatistics
- Introduction to Occupational and Environmental Health
- Environmental and Occupational Toxicology
- Professional Skills Development
- Toxicology and Environmental Quality Monitoring Lab
- Applied Epidemiology
- Intermediate Biostatistics
- Fundamentals of Industrial Hygiene
- Fundamentals of Industrial Safety
- Industrial Hygiene and Safety Lab
- Environmental Exposure Assessment Strategies and Control Techniques
- Social and Behavioral Sciences in Health
- Health Policy and Management
- International health
- Public Health Nutrition
- Advanced seminar series (Occupational & Environmental Health)
- Exposure Assessment Lab
- Dissertation

Electives & Enhancement courses

- Health Science Data Analysis using R-Statistical Software
- Occupational Health Services
- Basic quantitative research tools for clinical and public health research
- Air Quality Assessment
- Public Health Communication

Facilities	Alumni placed in
State-of-the-art analytical laboratory	Chemical and Engineering Industries
Central and mobile environmental monitoring laboratory	IT industry
Industrial hygiene & safety laboratory	Healthcare Industry
Occupational health lab with mobile diagnostic facility	Public Health Foundation of India
Industrial collaboration for field visits	INCLEN Trust International, New Delhi
Access to collaborative department laboratories:	Occupational Health Sectors
✓ Anatomy & Physiology	Riskchem Academy
✓ Audiology, speech, language & hearing sciences	ISS India consultancy services
✓ Chest medicine.	NGOs with Occupational and Environmental Health Focus
✓ Dermatology	National Institute of Family Welfare, Tamil Nadu
✓ Ophthalmology	And others in Environment, Health and Safety focus



Further Information

About the Department : www.srmc-ehe.org.in
 About the University: www.sriramachandra.edu.in
 Application Form :
www.srmc-ehe.org.in/pages/mpm-master-of-public-health#

For any other Information Contact

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