



# Master of Public Health (MPH)



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## BACKGROUND

The public health system in India can be strengthened through the presence of well-trained and competent public health professionals. Qualified public health professionals are a necessity to achieve the Sustainable Development Goals. Such an inter-disciplinary public health workforce can also advance the vision of Universal Health Care. The aim of our MPH program is to make public health education and research activities relevant to India in content and context, while attaining standards which are qualitatively comparable with the best in the world. The Indian Institute of Public Health-Delhi (IIPH-Delhi) is pleased to announce its call for applications for MPH for the academic year August 2022 - July 2024, affiliated to Academy of Scientific and Innovative Research (AcSIR), an Institute of National Importance under Government of India.

## DEGREE AWARDING AND REGISTERING BODY

Public Health Foundation of India (PHFI) in collaboration with Academy of Scientific and Innovative Research (AcSIR) brings you this unique opportunity to further your career in the area of public health through the Master of Public Health program. The degree will be awarded by Academy of Scientific and Innovative Research (AcSIR). For more information visit <https://acsir.res.in/>

## PROGRAM STRUCTURE

The MPH program is an intensive two-year full time program focusing on enhancing skills and abilities of students in research, management, problem solving, and critical thinking in the area of public health. The first three semesters include classroom-based, face to face teaching, tutorials and practicals (computer lab and public health activities in community). The final semester includes 6 months of internship cum project work (with dissertation). The student needs to successfully complete the coursework and the project work to be awarded the MPH degree.

## PROGRAM OBJECTIVE

- Prepare students in program organization and management, problem solving, and critical thinking in the public health domain
- Prepare students to undertake public health research in institutional and field setting
- Prepare students to work in socially, culturally and economically diverse populations by being attentive to needs of vulnerable and disadvantaged groups and well versed with existing health system
- Promote qualities of leadership and effective use of communication skills for health advocacy among students
- Prepare students for teaching/training posts in public health institutions

## PROGRAM ADMINISTRATION AND LANGUAGE

The program utilizes a variety of teaching/learning techniques, which include lectures using Audio-Visual aids, demonstrations, group discussions, and presentation by students. Hands-on practice in computer-based applications and statistical software using computers will be imparted in several courses. The main language of instruction would be English. During internship, the students will get an opportunity to engage in research related activities while working in a community set up, a public health research organization, a NGO, a hospital or a laboratory.

## PROGRAM CONTENTS

The multi-disciplinary curriculum includes core and elective courses. The core courses include: Introduction to Public Health, Basics in Epidemiology, Basic Biostatistics, Demography, Social and Behavioral Sciences in Health, Environmental and Occupational Health, Health Systems & Public Health Programs, Health Management, Health Economics, Financing & Policy, Research Methods, Public Health Nutrition, Communicable Diseases, Non-communicable Diseases, Scientific Writing - Proposal, Protocol development, and Report Writing. The elective courses include: Disaster Preparedness & Management, Monitoring & Evaluation (including HMIS), Systematic Reviews and Meta-analysis, Global Health, Advanced Epidemiology, Implementation Sciences, Health Economics, Financing and Policy, Gender, vulnerable population, emerging issues and Applied Statistics for Public Health.

At the end of this program, the following core competencies will be acquired by the candidates:

- Apply contemporary ideas to influence program organization and management, problem solving and critical thinking in public health domain
- Undertake operational research in institutional and field settings
- Work in socially, culturally and economically diverse populations by being attentive to needs of vulnerable and disadvantaged groups and be well versed with existing health systems
- Demonstrate qualities of leadership and mentorship
- Be an effective member of a multi disciplinary health team
- Demonstrate ethics and accountability at all levels (professional, personal and social)
- Practice professional excellence, scientific attitude and scholarship
- Demonstrate social accountability and responsibility
- Be open to lifelong learning

## TARGET AUDIENCE AND ENTRY REQUIREMENTS

This program is relevant to those wishing to gain an in depth understanding in the public health discipline.

### Minimum Academic Qualifications

- Applicants with graduate qualifications in: Medicine, AYUSH, Dentistry, Nursing, Pharmacy, Veterinary Sciences, Physiotherapy, Occupational therapy, Allied and Health Sciences.
- Applicants with graduate qualifications in: Life Sciences, Biotechnology, Statistics, Biostatistics, Management, Engineering, Demography / Population Studies, Nutrition, Sociology, Psychology, Anthropology, Social Work, Economics, Law or any equivalent qualifications.
- All applicants should have basic computing skills and proficiency in English language.

## SELECTION PROCESS

All candidates should submit the application form for the Master of Public Health program in the prescribed format, which can be downloaded from PHFI website (<http://www.phfi.org/our-activities/academic-programmes/courses-and-admissions>) or apply online. The application consists of registration form, proof of academic credentials, work experience, contact details of two referees (academic and/ or professional) and a Statement of Purpose (SOP). The applicants will be short-listed based on their academic qualifications, relevant experience and Statement of Purpose. This will be followed by an interview. The selection of candidates will be conducted by a specially constituted screening committee represented by PHFI and AcSIR.

# Master of Public Health (MPH)

The final selection of the candidate for the MPH program is based on qualifications, relevant experience, statement of purpose and interview. The weightage for each component are as follows:

Qualification	-	20%
Relevant experience	-	10%
Statement of purpose	-	10%
Interview	-	60%
<b>Total</b>	-	<b>100%</b>

Reservation of seats in admissions will be as per Government of India policy as applicable from time to time.

## FACULTY

A team of experienced and multidisciplinary faculty from PHFI and AcSIR would be engaged in teaching. The students will also be exposed to lectures delivered by invited faculty and a pool of adjunct faculty with PHFI of national and international acclaim. Guides will be identified from both the organizations for mentoring during internship and project work (with dissertation).

## CREDIT AND EVALUATION SYSTEM

The students will be evaluated by continuous evaluation and written examination for all the courses (core and elective). Towards the end of the final semester, the student will need to submit the thesis which will be evaluated. While the continuous evaluation is conducted during and at the end of the course, the exam for all the courses under each semester will be held at the end of the semester. The weighted average of continuous evaluation and semester examination will contribute to the course GPA. The program will follow a credit system consistent with AcSIR norms. Credits will be awarded for successful completion of each course and thesis. A total of 64 credits and a CGPA of at least 6.5 should be obtained compulsorily for awarding the degree.

## PROGRAM FEES

The fee structure for Master of Public Health program for the candidates admitted in the year 2022-24 is as follows:

### For Indian and South Asian Nationals

#### Tuition Fee:

The annual tuition fee for the students admitted for the academic session 2022-24 is Rs 2,00,000/- per student per academic year (the total tuition fee for the two year program is Rs. 4,00,000/- which includes Rs. 10,000/- admission fees and Rs. 10,000/- examination fees).

### For International Candidates

#### Tuition Fee:

The annual tuition fee for the students admitted for the academic session 2022-24 is USD 5,600 per student per academic year.

#### Scholarship:

Limited number of scholarships for MPH may be awarded for deserving and meritorious candidates, subject to availability of funds.

## PLACEMENT OPPORTUNITIES

The project work and internship during the MPH program would provide the candidate with an opportunity to interact with potential organizations for employment. The placement cell at IIPH-Delhi supports the placement process by identifying relevant career opportunities for those who are seeking placement assistance. However, no formal guarantee would be provided to any candidate regarding future job selection after completion of the program.

## ABOUT PUBLIC HEALTH FOUNDATION OF INDIA (PHFI)

PHFI is a public-private initiative that collaboratively evolved through consultations with multiple constituencies, including Indian and international academia, state and central governments, multi- and bi-lateral agencies, and civil society groups. PHFI aims to address the limited institutional capacity in India for training, research, and policy development in the area of public health through establishment of Indian Institutes of Public Health across the country.

Indian Institute of Public Health - Delhi is one of the five academic institutions under PHFI. The institute is actively involved in conducting academic programs- both on-campus and eLearning. Apart from Master of Public Health, it also offers other on-campus programs like Post Graduate Diploma in Public Health Management and Integrated MSc & PhD in Clinical Research. The institute also offers a range of eLearning courses including, ePost Graduate Programs in Public Health Nutrition; Epidemiology; Management of Reproductive and Child Health Programs; Health Economics; Healthcare Financing & Policy. eCourses in Sexually Transmissible Infections & HIV/AIDS; Monitoring & Evaluation of Health Programs; GIS Application in Public Health; Research Ethics; Clinical Research Methods; Public Health Development for ICDS Officials; Maternal, Infant, Young Child and Adolescent Nutrition (MIYCAN).

## ABOUT ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH (AcSIR)

The Academy of Scientific and Innovative Research (AcSIR) is an Institution of National Importance (INI) established by an Act of Parliament AcSIR Act 2011. The Ministry of Education (formerly, Ministry of Human Resource Development) of the Union Government has allocated U-0713 as the ID of AcSIR as an INI <https://www.education.gov.in/en/institutions-national-importance>. The AcSIR Act 2011 was notified in the Gazette of India on April 03, 2012. The Central Government gazette notified CSIR-HRDC, Ghaziabad as the Headquarters of AcSIR on July 19, 2018.

The academic functionality of AcSIR is based on a 'Hub and Spoke' model wherein the AcSIR Headquarter constitutes its 'hub' of centralized shouldering of the responsibilities of academics-cum-administration in the perspectives of policy decisions, academic programme development and promotion, course curriculum development, academic alliances/collaborations, admissions, certification, academic monitoring and internal quality control etc, whilst CSIR National Laboratories/Institutes represent the 'spokes' to serve as the mainstay of teaching, mentoring, and doctoral research work through world class research infrastructure of CSIR and under the top-tier mentorship of CSIR scientists appointed as AcSIR faculty members. With rapidly growing standing of AcSIR in the arena of academics/higher education (particularly Ph.D.

# Master of Public Health (MPH)

program), recently, many non-CSIR national research institutions/organization of repute have also affiliated with AcSIR as its Associate Academic Centres. Geographically, AcSIR offers the opportunity of pursuing Masters and doctoral programs in Science and Engineering at ~30 locations across the length and breadth of the nation. AcSIR is rapidly establishing academic linkages with reputed international universities/institutions of education to promote student mobility and exchange in a structured manner for a perennial path. AcSIR-RMIT University (Australia) Joint Ph.D. Program (Cotutelle) is the first successful collaboration of a large scale student mobility for cross-institutions guidance and peer to peer learning.

The objectives of AcSIR, as stipulated in the AcSIR Act 2011, are:

- To disseminate advanced knowledge in science and technology, by providing teaching and research facilities in such branches of learning as it may deem fit, particularly in emerging areas and such areas as may emerge in future;
- To undertake inter-disciplinary studies and research;
- To conduct courses in, and integrated into its courses, inter-disciplinary and multi-disciplinary areas covering natural sciences, life sciences, mathematical and computational sciences, medical sciences, engineering, applied art, humanities, social sciences, law relating to these areas and interfaces thereof;
- To take appropriate measures for innovations in teaching and learning processes;
- To create an ambience for learning and scholarship in advanced science and technology instead of exclusively focusing on marks or grades;
- To educate and train manpower in scientific and technological fields;
- To establish linkages with industries in India and outside India for the promotion of science and technology;
- To collaborate, in appropriate areas in the field of science and technology, with reputed universities and institutions in India or outside India;

- To promote research in science and technology having an impact on social, economic, cultural, intellectual and academic welfare of the people;

This mandate and mission of AcSIR is being achieved progressively through interdisciplinary and cross-disciplinary approaches covering the faculties and areas of Biological Science, Chemical Science, Engineering Science, Mathematical & Information Science, Physical Science. As on December 07, 2021, 774 Masters and 2850 PhD students have already graduated from AcSIR.

Currently, with about 5500 Ph.D Students on its rolls in Science & Engineering, AcSIR is the largest institution of higher education in India and one of the largest in the world in this respect.

AcSIR has attained 2nd rank in 2021 with respect to SCImago ranking of higher education institutes in India. SCImago Rankings (2021) of AcSIR among higher education institutes in Asia and the World are 130th and 364th, respectively.

As per Nature Index Rankings, AcSIR occupies the 11th rank among Universities in India, 174th rank among Universities in Asia, and 470th rank among Universities worldwide for the period September 01, 2020 to August 31, 2021.

## UNIQUENESS OF THE PROGRAM

This public health program is a blend of basic and advanced principles of public health and their application in health sector. This program delivered by PHFI in partnership with AcSIR aims to deliver wide range of courses in key areas of public health, competency-driven curriculum, linkages with public health practice, emphasis on problem solving, case based learning, use of innovative pedagogy and focus on transformative learning. Successful completion of the MPH program may serve as excellent foundation to go on to take higher degrees like PhD (within and outside India).

### OTHER PROGRAMS IN COLLABORATION WITH AcSIR

#### 1. Integrated MSc & PhD in Clinical Research at Indian Institute of Public Health-Delhi

Integrated MSc & PhD in Clinical Research is a full-time, 2-year program (with an option of pursuing PhD) being offered jointly by Public Health Foundation of India (PHFI) and Academy of Scientific and Innovative Research (AcSIR) since the academic year 2013-14 at the Indian Institute of Public Health Delhi. This multi-disciplinary program focuses on the scientific, ethical and operational issues related to clinical research. This program is a blend of basic and advanced research, and its application in health sector.

#### 2. Integrated MSc & PhD in Health Informatics at Indian Institute of Public Health-Hyderabad

Integrated MSc & PhD in Health Informatics is a full time 2-year program (with an option of pursuing PhD) being offered jointly by Public Health Foundation of India (PHFI) and Academy of Scientific and Innovative Research (AcSIR) from the academic year 2013-14 at the Indian Institute of Public Health-Hyderabad. This multi-disciplinary program focuses on applications of informatics and technologies in public health. It aims to bring the best in health care and technology based on research and innovations on one platform for students across India and South Asia.

Log on to [www.phfi.org](http://www.phfi.org) for more information about these programs.

**For more information about the program and to download the program brochure and application form visit: [www.phfi.org](http://www.phfi.org)**

Please send your filled application form to the address given below:

**Senior Program Officer | Academic Programs**

Public Health Foundation of India

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