



INDIAN
INSTITUTE
of PUBLIC
HEALTH
GANDHINAGAR

ESTABLISHED BY GOVT. OF GUJARAT AND PHFI

IIPHG in collaboration WITH
Department Health Research- HTAI
Division of the Ministry of Health and Family Welfare
Government of India



MASTER OF SCIENCE

Health Economics and Technology Assessment - M.Sc. (HETA)

As per UGC recommendation

August 2024 - July 2026

"Harnessing Technology to Forge the Public Health Leaders of Tomorrow"

About IIPHG

IIPHG was set up as a joint initiative of the Public Health Foundation of India (PHFI) and the Government of Gujarat in 2008. IIPHG is "India's First Public Health University" established under the IIPHG Act-2015 of Gujarat State. IIPHG has become a leading institution in India's public health education, training, research and advocacy. IIPHG has collaborations with Indian and international organizations of global repute for advancing public health research. IIPHG work with various central and state government partners, multilateral organizations like the World Health Organization (WHO), and international academic partners from Germany, Sweden, Australia and the United States of America. In addition, IIPHG has a regional resource centre for health technology assessment (HTA RRC) along with a techno-business incubation centre, public health laboratory and student innovations centre at its lush green 50-acre campus on the banks of river Sabarmati in Gandhinagar. With a rich research portfolio of more than 500 research publications, the diverse faculty of the institute bring contemporary learning to the classrooms.

Faculty

The faculty members, holding advanced qualifications in the fields of public health, social science, management, Health Economics, finance, pharmaceuticals and medicine, etc., from reputed Indian and foreign universities. In addition to teaching, the faculty spend considerable time in academic research, training, advocacy, and public health practice in the diverse areas of public health and healthcare management. IIPHG faculty undertake externally funded research projects in the area of their expertise and disseminate new knowledge through research publications, policy briefs, presentations at conferences, and consultations. Based on years of academic experience, the faculty strives to upgrade the curriculum, improve the teaching materials, and enrich classroom discussions. In addition to regular faculty, several public health experts from governmental and nongovernmental organisations (NGOs) from India and abroad also contribute to IIPHG's teaching programmes as visiting and adjunct faculty.

M.Sc. (HETA) Programme at IIPHG

M.Sc. Health Economics and Technology Assessment course is the need of the hour when the Health Technology Assessment in India is gaining momentum. The course gains its importance from the requirement of the staff trained in HTA for conducting studies. The program will help the students learn and evaluate health intervention's social, economic and ethical impacts. The program will help assess health technology's role in a priority setting.

Highlights of M.Sc. (HETA) Curriculum

- Introduction to Public Health
- Principle and Concept of Health Technology Assessment
- Epidemiology
- Health Management
- Basic of Biostatistics
- Health Policy and Health Systems
- Health Economics
- Social and Behavioural Sciences in Health
- Research Methods
- Ethics in Research
- Economic Evaluation in Health
- Pharmacoeconomics
- Effectiveness and Efficiency in Health
- Health Equity and social impact of health technology
- Advance Biostatistics
- Public Health Law & Policymaking
- Costing in Health
- Measuring Health Outcomes
- Model-based Economic Evaluation
- Evidence Synthesis

Unique Features of the Programme

- Accreditation of the course from the Department of Health research (DHR) – HTAI – Ministry of Health and Family welfare, Government of India
- Recommended by UGC
- Curriculum according to current HTA scenario in India
- Inter-disciplinary approach

Professional and Personal Development

- Professional Development Workshop
- Public Health Students Conclave
- Cultural Festivals and Sports Events
- Competitions, Exhibitions, Celebrations, and hobby clubs

Teaching Pedagogy shall consist of lectures, seminars, assignments and case discussions. The teaching and learning of the courses shall be conducted through a balanced amalgamation of pre-reads, case studies and policy briefs discussions. The learning of students shall be enhanced by following an evidence-based approach. Learn by doing through individual assignments and/or group projects, simulations or computer-aided instructions.

Master of Science - Health Economics and Technology Assessment - M.Sc. (HETA)

Placement

The degree opens up multiple avenues to public health careers that contribute to the improvement in the health and welfare of populations. In India Department of Health Research – HTAIn MoHFW, 22 Regional Resource centres, 200+ Private companies, and Globally 60 countries provide working opportunities for individuals with a strong academic background in Health Technology Assessment (HTA).

Health Technology Assessment Regional Resource Centre, IIPHG

Regional Resource Centre for Health Technology Assessment (HTA – RRC) was established at the Indian Institute of Public Health Gandhinagar in April 2018 with support from the Department of Health Research, Government of India. HTA- RRC at IIPHG works with the vision to formulate safe, effective health policies that are patient/population -focused and cost-effective. The regional resource Centre at the institute believes in strengthening the health system. It regularly collaborates closely with the state government to prioritize allocating health system resources. The Centre works closely with the state government through a technical advisory committee. The committee is chaired by the Commissioner of Health and co-chaired by MD, NHM. The executive director of SHSRC is the state nodal officer of the committee, and Additional Directors from the Department of Health are the members.

HTAIn Resource centre Link - <https://htain.icmr.org.in/resource-centres>

Eligibility

Bachelor's degrees in medicine, economics, health, and allied/Life sciences, medical graduates (MBBS), Dental graduates (BDS), Graduates of AYUSH (BAMS, BNYS, BUMS, BSMS, BHMS), graduates of four-year degree programs in Veterinary/Nursing Sciences, Bachelor of Physiotherapy, Bachelor of Occupational Therapy, Bachelor of Pharmacy, or students with a graduate degree in Statistics/Biostatistics, Economics.

Admission Process

The selection of candidates is based on academic performance, screening test scores, professional working experience, and personal interviews.

Number of Seats: 30

Last date of application: 31st May 2024

How to Apply

Interested candidates should fill out the application form online at and pay the application fees of **Rs. 1000** for Indian nationals (including Nepal and Bhutan) and **USD 20** for International and SAARC candidates.

Tuition Fee for MSc. HETA Programme

Indian nationals
(Including Nepal & Bhutan)
Rs. 2,50,000 per annum*

SAARC country students
US \$ 9000 per annum*

International students
US \$ 12000 per annum*

*The tuition fee does not include the cost of candidate's accommodation, food, and other on-campus or off-campus student welfare activities.

Hostel Fees

Limited hostel facility in the form of 140 single-occupancy, non-AC hostel rooms with attached toilets and balcony is available at the cost of Rs. 33,000 per semester. There are separate hostel blocks for girls and boys. A cafeteria serving nutritious food is available. The approximate cost of food will be Rs. 6000 per month.

Other Academic Programmes

On-campus (Full-Time) Programmes

Doctor of Philosophy (PhD) programme - Starts in January every Year

Post Graduate Diploma in Public Health Management (PGDPHM) Starts in July every year (1 year)

Master of Hospital Administration (MHA) Starts in July every year (2 years)

Master of Public Health (MPH) Starts in July every year (2 years)

Associate Fellow of Industrial Health (AFIH) (3 months)

Master of Science -Public Health Nutrition - M.Sc. (PHN) Starts in July every year(2 years)

Off-campus (e-Learning) Programmes

IIPHG offers eight eLearning courses of different durations, details of which are available on the IIPHG website.

Short-term Training Programmes

IIPHG offers several short-term training programmes in the areas of research methods, epidemiology, statistics, health economics and finance, programme management, ergonomics, nutrition, virology and immunology, etc.

M.Sc. (HETA) Programme Advisory

This course is formulated by Health Technology Assessment India-HTAI, DHR, Govt of India, New Delhi, Post Graduate Institute of Medical Education & Research, Chandigarh ICMR-National Institute of Epidemiology, Chennai and Approved by the Medical Technology Assessment Board- Government of India.

https://htain.icmr.org.in/images/pdf/MSc-HETA_Modules_and_Syllabus_2022.pdf

https://www.ugc.gov.in/pdfnews/5266370_HTAIn-letter.pdf

Assistant Registrar (Academic Programmes)

INDIAN INSTITUTE OF PUBLIC HEALTH GANDHINAGAR
(University established under IIPHG Act 2015 of Gujarat State)

Opposite Air Force Head Quarters, Near Lekawada Bus stop, Gandhinagar
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