



INDIAN  
INSTITUTE  
of PUBLIC  
HEALTH  
GANDHINAGAR

ESTABLISHED BY GOVT. OF GUJARAT AND PHFI

## Centre of Excellence in Nutrition



# MASTER OF SCIENCE PUBLIC HEALTH NUTRITION M.Sc. (PHN)

July 2024 - June 2026

## 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 is a Centre of Excellence: Nutrition and a Technical Support Unit to PM POSHAN scheme in Gujarat and has 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. in Public Health Nutrition Programme at IIPHG

This program seeks to produce adept nutrition professionals who can critically analyze, strategize, and lead initiatives that alleviate nutrition-related disparities, promote healthier lifestyles, and ultimately enhance the well-being of communities. Such nutrition professionals shall support the nutrition field, as a trained cadre of nutrition professionals to government, and non-government (international/national NGOs, training institutes etc.) to contribute to large-scale implementation of national flagship health, foods & nutrition programs. The program shall also develop the capacities of the students in research related to the field of public health nutrition, wherein students shall conduct in-depth original research or conduct operations in public health nutrition in conjunction with the coursework.

## M.Sc. (PHN) Programme Curriculum

- Introduction to Public Health Nutrition
- Basic Epidemiology and Nutritional Epidemiology
- Social and Behavioural Sciences in Nutritional Health
- Nutritional Status Assessment in individuals and populations
- Principles of Health Management
- Basics of Biostatistics
- Human Nutrition, Dietetics & Nutrients
- Public Health Nutrition Cycle; and Maternal, Child and Adolescent Nutrition
- Public Health Nutrition Cycle: Adult nutrition and nutrition in special conditions and diseases
- Nutrition Research Methodology
- Nutritional Health Communication & Promotion
- Food and Nutrition Security, Food Systems and Food Environment
- Advance Biostatistics
- Public Health Nutrition and Food Policy
- Planning in Public Health Nutrition: Concepts and Principles
- Basic Principles and concepts of Monitoring and Evaluation of Public Health Nutrition Programs
- Data Visualization & Data Analytics
- Professional Development Needs and Strategies in Public Health Nutrition
- Dietetics and Clinical Human Nutrition
- Monitoring and Evaluation of PHN Programs

## Professional and Personal Development

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

## Internship

The internship provides students with an opportunity to integrate theoretical knowledge, research, and managerial skills. Some of the places the students could do their internship are given below:

1. Integrated Child Development Scheme, Women and Child Health Department
2. Nutrition Cell, Health and Family Welfare Department
3. Development Partner Organizations
4. CSOs and NGOs working in the nutrition sector
5. Startups in nutrition sector

## Eligibility

This course is intended for freshers as well as individuals working in the nutrition sector who intend to develop themselves professionally in the field of public health nutrition. Graduates from medical and paramedical background including dentistry, Indian Systems of Medicine, graduates in Veterinary/Nursing Sciences, Bachelor of Physiotherapy, Bachelor of Occupational Therapy, Bachelor of Pharmacy, or students with graduation degree in basic life science, biotechnology, biochemistry, family and community science, home science (food & nutrition as major subject), dietetics, food science and quality control, food and nutrition, and/or microbiology can apply.

## Career prospects

The post-graduates in M.Sc. (PHN) would be competent in techno-managerial capacity for nutrition. Through this course, the professionals will be capable of positioning themselves at programmatic managerial levels in:

- Government Sector:
  - Integrated Child Development Scheme, Women and Child Health Department
  - Nutrition Division, Health and Family Welfare Department
  - National and State Health Systems Resource Centre
- Non-government, and development partner organizations:
  - UNICEF, Nutrition International, UNDP, WFP, IFPRI etc
- Non-government, and development partner organizations:
  - Academia and institutions delivering technical support
  - Startups in nutrition

## 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: 31<sup>st</sup> 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 M.Sc. (PHN) 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)

Master of Science - Health Economics and Technology Assessment M.Sc. (HETA) Starts in July every year (2 years)

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

### 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.

Assistant Registrar (Academic Programmes)

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

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