

VACANCY NOTICE: Research Scientist–II (HTA-Modeller)

Publish Date: 17th June, 2026

Project Name: HTA Resource Hub

Position Code: IIPHG/REC/2026-27/70

Position Title: Research Scientist–II (HTA-Modeller)

No. of Posts: 01 (One)

Location: IIPHG

Duration of Position: 11 Months

Brief on the Organization:

Indian Institute of Public Health Gandhinagar (IIPHG) is a University established under IIPHG Act, 2015 of Gujarat State. It offers courses in the field of Public Health. It also undertakes various research projects in the field of Public Health. The university is established by Public Health Foundation of India (PHFI) with support from the Government of Gujarat, Department of Health & Family Welfare.

Project Brief

IIPHG received a grant from the Department of Health Research, Government of India, to establish a Resource Hub for Health Technology Assessment. The purpose of HTA is to support informed policymaking, and economic evaluation forms one of the core components of HTA studies. The Hub will contribute to establishing a transparent and comprehensive mechanism of HTA for prudent and better allocation of resources, ensuring better equity in and access to healthcare in India.

Deliverables:

- Lead the development of health economic models, including Decision Trees, Markov Models, Partitioned Survival Models, Microsimulation Models, and Dynamic Transmission Models for HTA and economic evaluation studies.
- Design model structures based on disease pathways, clinical guidelines, epidemiological evidence, and healthcare delivery systems.
- Build, validate, and maintain transparent and reproducible economic models using Microsoft Excel, TreeAge Pro, and R other relevant software's.
- Conduct internal and external model validation, calibration, and verification exercises to ensure methodological rigor.
- Develop model documentation, technical specifications, assumptions, and validation reports.

- Perform Cost-Effectiveness Analysis (CEA), Cost-Utility Analysis (CUA), Cost-Benefit Analysis (CBA), Budget Impact Analysis (BIA), Return-on-Investment (ROI), and Financial Risk Protection assessments.
- Undertake deterministic, probabilistic, scenario, threshold, and value-of-information analyses.
- Support evidence synthesis through systematic reviews, meta-analyses, and indirect treatment comparisons.
- Provide technical mentorship to other researchers/Institution and contribute to national and international collaborative initiatives in HTA, health economic modelling, economic evaluation, and health systems research.
- Any other task given by the project PI.

Qualification:

- M.Sc. Life science/ MPH/MHA/ M. Pharma/Pharm. Degree with Data Science, Data Engineering, Computer Science
- Proficiency in R/Stata, Excel, and TreeAge Pro for data analysis, visualization, simulation, and economic modelling.
- Ability to translate complex clinical, epidemiological, and economic data into policy-relevant evidence for healthcare decision-making.

Desirable: Ph.D. degree Economics/ Microbiology/ Biochemistry /Biotechnology/Public health subject from a recognized University

Experience: Minimum 2 years of experience in HTA Modelling

Desirable: 2 years of experience in HTA Modelling & R&D/Teaching experience in the relevant subject. Knowledge of Computer Applications or Business Intelligence tools/ Data Analysis and Management.

Other Requirements:

Travel & Place Percentage of travel	liaisoning Requirement	Report Writing & Documentation	Operational Requirement	Computer Knowledge
100%	100%	100%	100%	100%

Last Date of Receipt of Applications: 23rd June, 2026.

Remarks:

- Interested and eligible candidates are requested on apply online at <https://iiphg.edu.in/work-with-us/>.
- Please select the Name of the Post “**Research Scientist-II (HTA-Modeller)**” **OR** Position Code (**IIPHG-REC-2026-27-70**) in the subject.

- Only shortlisted candidates will be contacted for the interview.
- Mere eligibility will not entitle any candidate being called for interview.
- Candidates applying for more than one post are required to submit separate application for each post.
- Call letters to the shortlisted applicants shall be sent by email. No postal communication shall be made.
- Incomplete applications, shall be summarily rejected and no communication in this regard shall be entertained.
- No TA / DA will be paid to attend the selection process, if called for.
- Persons employed in Government/Semi-Government Organization or Educational Institutions in India must apply through proper channel.
- IIPHG reserves the right to fill or not to fill any or all available positions.
- The requirements of minimum qualification and/or experience may be relaxed in the case of candidates with outstanding credentials.
- No correspondence will be entertained from candidates regarding any delays, conduct & result of interview and reasons for not being called for interview.
- Women are encouraged to apply.