

About Us

Geospatial Information Science and Engineering (GISE) Hub – IIT Bombay and Central University of Gujarat, Gandhinagar are organizing a 3-day workshop on “Geospatial Technology for Public Health Policy”.

GISE Hub at IIT Bombay is a multidisciplinary effort to achieve multipronged objectives of capacity building, research and development of geospatial solutions, educational outreach and entrepreneurship and innovation in the core development sectors. We are committed to government-industry-academia collaborations that ensures larger and contemporary learning opportunities.

Central University of Gujarat (CUG) considers its main objectives to be dissemination and advancement of knowledge creation and sharing. The University is committed to make special provisions for integrated and interdisciplinary courses, to educate and train human resources for the country's development, to initiate appropriate measures for promoting innovation in teaching and learning and to pay special attention to improve the social and economic conditions and welfare of the people, especially pertaining to their intellectual, academic and cultural development.

Workshop outline

- Introduction to geospatial data for Public Health
- Spatial Analysis in Health GIS
- GIS for Epidemiology
- Public Health Mapping
- Case Studies in Data Visualization
- Multilevel Modeling for Geographic Variation in Health Outcomes

For Registrations

Fill the Google form link attached

<https://forms.gle/at4m2GuF4v6aBiii7>

Email: gisehub@iitb.ac.in



Workshop
on
Geospatial Technology for Public Health Policy
on
27, 28 & 29 May, 2024
Organized by
GISE Hub
Indian Institute of Technology Bombay
And
Central University of Gujarat,
Gandhinagar

Speakers

- Prof. Sarthak Gaurav (IIT Bombay)
- Mr. Sumit Sen (IIT Bombay)
- Mr. Vijay Kumar (IIT Bombay)
- Mr. Vamsi Y (IIT Bombay)
- Prof. Tulika Tripathi (CUG)
- Prof. Amit Mukherjee (CUG)
- Prof. Biju Soman (SCTIMST)
- Dr. Arun Mitra (SCTIMST)
- Prof. Sunil Rajpal (Flame University)
- Dr Rakesh Kumar (IEG, New Delhi)



Objective

The workshop aims to provide a comprehensive understanding of Health GIS, combining theoretical knowledge with practical skills through hands-on exercises.

Target Participants

This workshop is aimed for public health professionals and researchers who would like to leverage geospatial data and technologies for effective policymaking. While some background in the use of GIS for health is beneficial, the curiosity and willingness to apply geospatial tools and analysis techniques is mandatory.

All interested participants will be required to register their interest online. Payment of registration fees will need to be done before confirmation of their seat in the workshop. Only 20 participants will be registered on a first-come basis. Successful participants would be awarded ‘Course Participant Certificate’.

Last date of registration – 10 May, 2024

Workshop fees – INR 5000

Workshop Schedule

Date	Time
27 May 2024	10.00 AM to 6.00 PM
28 May 2024	10.00 AM to 6.00 PM
29 May 2024	10.00 AM to 6.00 PM