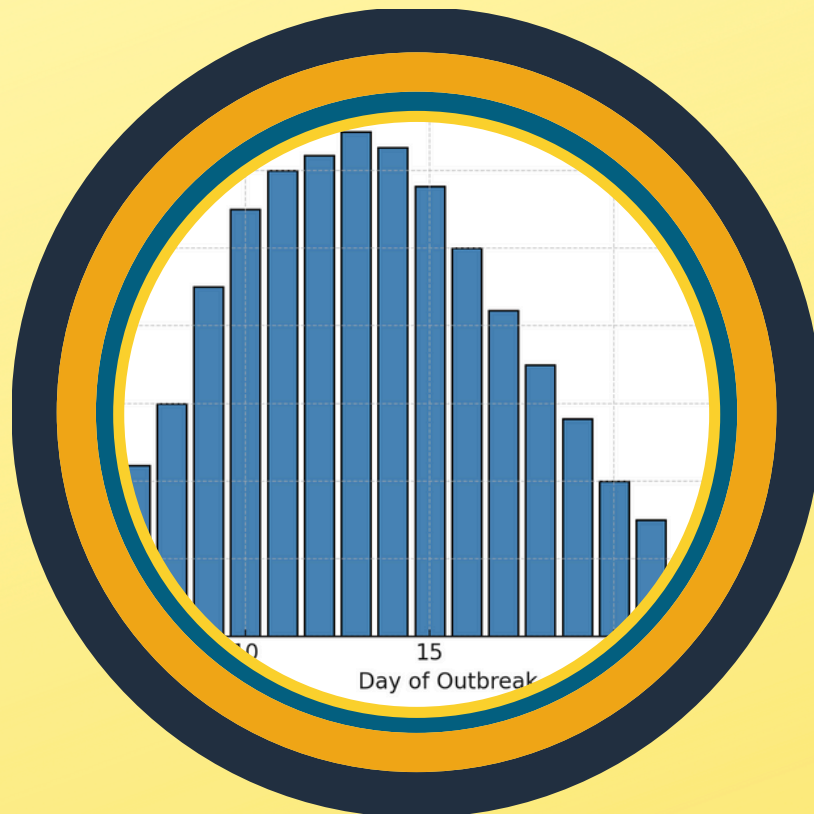




INDIAN
INSTITUTE of
PUBLIC HEALTH
HYDERABAD

ESTABLISHED BY PHFI

ONLINE COURSE ON OUTBREAK SCIENCE



**An Online Short Course for
Public Health Professionals and Scholars**

Indian Institute of Public Health-Hyderabad

Background

This eight-week online self-paced course on Outbreak Science is designed to strengthen the capacity to investigate and respond to infectious disease outbreaks.

Target audience/Eligible candidates

All public health specialists, medical officers, and public health scholars

Aim

Enhance outbreak investigation skills for public health professionals

Mode of Delivery

Pre-recorded lectures, downloadable slides, hands-on practical exercises with self-explanatory answers, simulated case study, Useful R/Excel commands for analysis

Course Director



Dr. Sirshendu Chaudhuri

Dr Sirshendu Chaudhuri, Associate Professor at IIPH-H, with fifteen years of experience in Public Health. He has served prestigious organizations like ICMR- National Institute of Epidemiology, Chennai as a faculty at ICMR School of Public Health, Christian Medical College Vellore, as a Young Investigator and the Government of West Bengal as a Block Medical Officer of Health. He has 60+ publications in national and international journals.

For further details visit :
<http://www.iiphh.org/Short Courses>

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List of topics covered

- Epidemiological Concepts in Surveillance
- Descriptive epidemiology
- Time, place, & person analysis
- Analytical epidemiology
- Steps of outbreak investigation
- Analysis in outbreak investigation
- Decision & action
- Communication
- Safety measures
- Ethical issues

Evaluation

Module-based self-paced assessment (Case study-based MCQs)

Number of seats

20 students per batch

Course Fee

Indian candidates : INR 5,000

International candidates : US\$ 100

Registration

Interested candidates may apply, click the link below

[Application form](#)

Last Date to Apply : July 21, 2025

[FAQs](#)

[After completion](#)

Development of a cohort supporting

- Outbreak investigation
- Data analysis & Interpretation
- Drafting manuscripts