

Workshop on Essentials of Data Analysis in Epidemiological Context



**All India Institute
of Hygiene &
Public Health**
110, Chittaranjan Avenue,
Kolkata - 700 073.
(www.aiihph.gov.in)



अखिल भारतीय स्वास्थ्य विज्ञान एवं जन स्वास्थ्य संस्थान
ALL INDIA INSTITUTE OF HYGIENE AND PUBLIC HEALTH

Introduction:

Data is the main pillar of any research. Data if not adequately handled and analyzed are of no use to get a valid conclusion for the research. In digital era, data analysis with appropriate interpretation and presentation through software is of utmost importance to complete a research work either for fulfillment of academic commitments or for professional achievement. Without a well-thought analysis, any research remains practically incomplete.

About the workshop:

- This four days workshop is intended to focus on various aspects of data analysis in context of different epidemiological study designs by interactive lectures, demonstration through software (**SPSS/Jamovi**), group discussion and hands-on data analysis exercises. Topics that will be addressed are:
 - Basics of descriptive and inferential statistics
 - Data handling in software (**SPSS/ Jamovi**)
 - Data analysis in context to different study designs
 - Interpretation of results with writing of comments
 - Data presentation

About the Institute:

All India Institute of Hygiene & Public Health, established in 1932 as the first school of Public Health in Southeast Asia region, has been a Pioneer Institute dedicated to teaching, training, and research in various disciplines of Public Health and allied sciences under Ministry of Health & Family Welfare, Government of India. The Institute is presently the largest stand-alone public health institute and conducts a number of Short Courses / Training Programmes for different categories of Health Personnel on a regular basis in co-ordination with State Governments/ Central Ministries/ International agencies etc.

Participants:

No. of seats: 20 (Twenty)

Eligibility:

Medical/ Public Health/Nursing/ Dental / AYUSH/ Home Science/ Nutrition/ Microbiology post graduates or graduates pursuing postgraduate degree or diploma course who wish to do research in near future. Participants will be selected on the recommendations of Screening Committee based on information provided in the registration form. No further communication shall be entertained from non-selected candidates. Certificate of Participation will be given on successful completion of the course.

Course fee: Rs 2000/- (Two thousand only) (Procedure be notified during confirmation)

Duration: Jan 11 - 14th, 2027

Course Coordinator:

Dr Jayita Pal

Assistant Professor,
Dept of Epidemiology, AIIHPH, Kolkata
Mob: 9831523304

Email: docjayita.pal@rediffmail.com

Last date for submitting application form: 30th November 2026

Venue: MD (MPH) Epidemiology Seminar Hall, Annex Building, 1st floor AIIH & PH, Main Campus, 110, Chittaranjan Avenue, Kolkata-700073

Time: 9.30 AM to 5PM

Notification for selected Candidates:

Within **10th Dec 2026** by Email/Phone.
(Payment only after confirmation)

Hostel accommodation is limited and subject to availability on chargeable basis as per norms. Relatives/ friends are strictly barred.

Application process:

Registration form and hostel accommodation form can be downloaded from the institute website. Interested candidates may send their duly filled in registration form and hostel accommodation form (if required) by Email to docjayita.pal@rediffmail.com on or before **30th November 2026**. Institution reserves the right to postpone/ alter the dates of the workshop in case of unforeseen circumstances.

Format of application form for the course:

Department of Epidemiology
All India Institute of Hygiene & Public Health
110.Chittaranjan Avenue; Kolkata - 700 073

Training course on “Essentials of Data Analysis in Epidemiological Context”

January 11-14, 2027

APPLICATION FORM

NAME:	Recent Passport size photograph		
AGE: (DOB)			
POSITION/ DESIGNATION :			
GENDER:	☐ M	☐ F	
Background (Mark ONE Only): Please put (✓) mark	Medical	Nursing	Dental Other
QUALIFICATIONS: Please put (✓) mark	MBBS/BDS/ BHMS/BAMS	Postgraduation	Pursuing Yes No (if yes, Mention year of entry)
	B Sc (Nursing/Home Science, Microbiology, Nutrition)	MD/MS/MDS	☐
		MPH	☐
		MSc (Nursing/Home Science, Microbiology, Nutrition)	☐
	Knowledge on basics of software (Jamovi/SPSS): Please put (✓) mark	Yes ☐	No ☐
ORGANISATION:/ INSTITUTION			
ADDRESS: Mobile No. Email :			
PHONE:		MOBILE	
EMAIL:			
ACCOMMODATION REQUIRED:	Yes ☐	No ☐	
VEG/NON VEG			

Last date for receiving the application by the: 30thth November 2026

