



SCHOOL OF PUBLIC HEALTH
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
Deemed to be University U/S 3 of the UGC Act, 1956



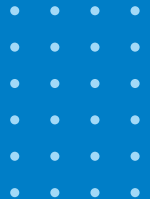
KIIT SCHOOL OF PUBLIC HEALTH
ANNOUNCES WORKSHOP
on
RESEARCH METHODS
in Health



8th -11th
August, 2023
(4 DAYS)



KIIT School of Public Health,
Campus 5 (KIMS), First Floor,
KIIT-DU, Bhubaneswar



ABOUT THE WORKSHOP:

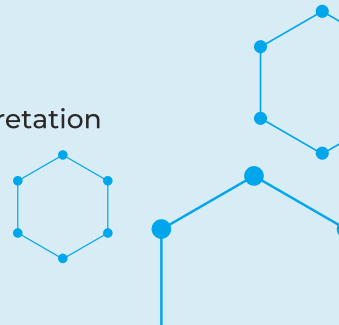


The KIIT School of Public Health (KSPH), under the aegis of KIIT Deemed to be University is offering a series of short training programs and workshops to address the needs of public health professionals in different thematic domains. Research Methodology as a domain of expertise is well recognized across the country. In order to cater to the research needs of multiple constituencies working in and around the theme of public health, KSPH announces “Workshop on Research Methods in Public Health”. The workshop would focus on topics, such as, introduction to research paradigms, identification of a researchable problem, study designs, methods of data collection, designing research protocols, ethics in research, and data analysis using SPSS. The main objective is to build the capacity of participants and enhance their skills for conducting research at their own work places.

LEARNING OBJECTIVES:

At the end of the workshop, participants should be able to:

- + Conceptualize development of research objectives and questions
- + Develop research hypotheses
- + Strengthen literature search and referencing skills
- + Relate application of statistics in research
- + Recognize importance of ethics in research
- + Practice development of data collection tools
- + Practice hands-on data entry, analysis and interpretation using SPSS



REGISTRATION:

- ❖ Course fees for participation: INR 2000/-.
- ❖ 75% fees waiver for students, and faculty / staff of KIIT-DU: INR 500/-.
- ❖ The course fee for the workshop includes teaching material, venue, audio-visual aid, tea, internet access and certificate of participation.
- ❖ Accommodation for limited outstation candidates could be provided at a concessional rate only with prior confirmation.
- ❖ Please email your name, highest qualification, designation, and mobile number to: smaranika.jena@kiit.ac.in

Last date for applying is 31 July 2023.

Limited seats, first come first basis.



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8 -11 AUGUST, 2023 (4 DAYS)**

TENTATIVE AGENDA

DAY 1		
Time	Session	Resource person
09:00 AM-10:00 AM	REGISTRATION	Mr Santosh Behera
10:00 AM- 0:15 AM	Welcome and introduction	
10:15 AM-11:15 AM	Overview of research methodology, designing research protocol	Dr Bhuputra Panda
11:15 AM-11:30 AM	TEA	
11:30 AM-01:15 PM	Problem statement, objectives, research questions & hypothesis	Mr Himanshu Sekhar Pradhan
01:15 PM-02:00 PM	LUNCH	
02:00 PM-03:00 PM	Group work – literature search, problem statement, objectives, research questions, hypothesis	Ms Purnima Bhoi Dr Jyoti Ghoshal
03:00 PM-04:00 PM	Literature search and referencing	
04:00 PM-04:15 PM	TEA	
04:15 PM-05:30 PM	Study designs	Dr Manas Ranjan Behera
DAY 2		
10:00 AM-11:00 AM	Qualitative Vs Quantitative approach	Dr Bhuputra Panda
11:00 AM-11:15 AM	TEA	
11:15 AM-12:15 PM	Data collection tools and techniques	Dr Deepanjali Behera
12:15 PM-01:15 PM	Development of data collection tools	Dr Sonali Sahoo
01:15 PM-02:00 PM	LUNCH	
02:00 PM-03:15 PM	Survey methods	Dr Pratap Kumar Jena
03:15 PM-04:00 PM	Role of statistics in research (basic understanding)	Dr Deepanjali Behera
04:00 PM-04:15 PM	TEA	
04:15 PM-05:30 PM	Sampling: types, methods and sample size calculation	Dr Bhuputra Panda & Dr Pratap Kumar Jena

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DAY 3		
10:00 AM-11:15 AM	Ethics and research	Dr Pratap Kumar Jena
11:15 AM-11:30 AM	TEA	
11:30 AM-01:00 PM	Data analysis and summarization methods using Excel	Dr Deepanjali Behera
01:00 PM-02:00 PM	LUNCH	
02:00 PM-03:15 PM	Introduction to SPSS	Dr Pratap Kumar Jena
03:15 PM-03:30 PM	TEA	
03:30 PM-05:00 PM	Introduction to SPSS contd...	Mr Saumya Ranjan Pani Ms Prasansha Dash
DAY 4		
10:00 AM-11:00 AM	SPSS hands-on data analysis (basic)	Mr Saumya Ranjan Pani Ms Sulagna Pattjoshi
11:00 AM-11:15 AM	TEA	
11:15 AM-01:00 PM	SPSS hands-on data analysis (advanced)	Mr Saumya Ranjan Pani Mr Rakesh Kumar Sahoo
01:00 PM-02:00 PM	LUNCH	
02:00 PM-03:15 PM	SPSS hands-on group work on interpretation of results	Dr Bhuputra Panda
03:15 PM-03:30 PM	TEA	
03:30 PM-04:30 PM	Presentation of results	All
04:30 PM-05:00 PM	Valedictory & certificate distribution	Dr Bhuputra Panda