

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**Dr. Vinod Bhandari**  
Founder Chairman  
SAIMS

**Dr. Manjushree Bhandari**  
Chairperson SAIMS &  
Chancellor - Sri Aurobindo University

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Pro Chancellor  
Sri Aurobindo University

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### WORKSHOP CHAIRPERSON

**Dr. Ajit Deshpande**  
Professor & Head, Dept. of PSM

### ORGANIZING SECRETARY

**Dr. Harshal Gupta**  
Professor, Dept. of PSM

### SCIENTIFIC CHAIRPERSON

All Community Medicine Department Faculties

### JOINT ORGANIZING SECRETARY

**Dr. Apurv Thakur**  
Associate Professor, Dept. of PSM

**Dr. Ashish Gaur**  
Statistician cum Assistant Professor, Dept. of PSM

### Target Audience

Post Graduate Students & Faculty from Various Constituent Institutes  
(Medical/Dental/ Physiotherapy/Nursing/Allied Colleges) of  
Sri Aurobindo University

### Important Dates

**Last Date of Registration : 28th March 2023**

**Event Date : 30th March 2023**

**Registration Fees**  
**Rs. 200/-**

**Venue :**  
**Passiflora Hall (5th Floor)**  
**Medical College Building**

**For Registration Contact : Dr. Apurva Thakur +91 78989 - 46033**



# Sri Aurobindo University

*Sri Aurobindo Medical College & P.G. Institute, Indore*

## Workshop on Thesis Protocol Writing & Basic Research Methodology

**For Post Graduate Students & Faculty**

**On 30th March 2023**

**Department of Community Medicine**  
**SAMC & PGI**



## OBJECTIVE

The Proposed Research Methodology Workshop will train First Year Post Graduate Students of various constituent Institutes (Medical/Dental/Physiotherapy/Nursing/Allied Colleges) of Sri Aurobindo University by infusing scientific approach and acquainting them with research tools and techniques.

### Objectives of the Course:

1. To enable the participants to define their research problems, develop an approach to research problems and select suitable research design.
2. To impart capabilities for formulation and testing of hypothesis based on the nature of research.
3. To familiarize participants on the collection of quantitative/qualitative data and its methods.
4. To enable participants in writing research reports, thesis, research papers and scholarly articles.
5. To explain the concepts of biostatistics and epidemiology and to perform the computations involved in statistical techniques.

### Speakers of Workshop

#### ***Dr. Satish Saroshe***

Associate Professor,  
Department of Community Medicine,  
MGM Medical College, Indore (M.P.)

#### ***Dr. Dhruvendra Pandey***

Associate Professor  
Department of Community Medicine  
Government Medical College, Ratlam (M.P.)

### Organizing Secretary

#### ***Dr. Harshal Gupta***

Professor  
Department of community medicine,  
Sri Aurobindo Institute of Medical Sciences, Indore, M.P.

## PROGRAMME SCHEDULE

On 30th March 2023, Thursday

Time Slot	Topic	Speaker
09.00 09.30	Registration, Pre-test & Inaugural	
09.30 10.00	Introduction of qualitative and qualitative research in health care professional	Dr. Dhruvendra Pandey
10.00 10.30	Fundamental steps of research protocol writing and identify the research topic at particular field	Dr. Dhruvendra Pandey
10.30 11.15	Search relevant article and write the literature review	Dr. Satish Saroshe
11.15 12.00	How to setup Aims & Objective in Research Protocol writing and planning of research protocol writing	Dr. Satish Saroshe
12.00 12.30	Fundamental of Sampling & Study design	Dr. Dhruvendra Pandey
12.30 13.00	How to calculate appropriate Sample Size	Dr. Satish Saroshe
13.00 13.30	Group Activity	All participants
13.30 14.30	Lunch Break	
14.30 15.00	Why to learn Tabulation, graphical presentation and statistical Analysis	Dr. Dhruvendra Pandey
15.00 15.30	How to write as expected outcome and limitation of study, how to apply for grant for thesis & Budgeting	Dr. Dhruvendra Pandey
15.30 16.00	Reference writing with appropriate software	Dr. Dhruvendra Pandey
16.00 16.30	Group Activity	All Participants
16.30 17.00	Post-test, Feedback and Certificate distribution	