

# Shri Guru Ram Rai Institute of Medical & Health Sciences

(Shri Guru Ram Rai University, Dehradun)



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## **Institute of Applied Statistics**

Jointly Organizes

# **WORKSHOP ON** RESEARCH/THESIS PROTOCOL WRITING

03<sup>rd</sup> & 04<sup>th</sup> May, 2023

Seminar Hall SGRR Institute of Medical & Health Sciences, Dehradun, Uttarakhand



**Accredited by Uttarakhand Medical Council** 



### **Chief Patron**

**Shri Mahant Devendra Dass** Chairman Shri Guru Ram Rai Education Mission

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### **Organizing Secretary**

Prof. (Dr.) Puneet Ohri **Head of Department Community Medicine** 

Dr. Lokesh Gambhir Dean Research Shri Guru Ram rai University

### **Guest Speaker**

Dr. Shankar Prinja **Professor** Dept. of Community Medicine and School of Public Health PGIMER, Chandigarh

Dr. Shubham Pandey National Coordinator (PSRD Scheme) **Additional Director** Institute of Applied Statistics, Kanpur



# **WORKSHOP ON**

## **RESEARCH/THESIS PROTOCOL WRITING**

### ABOUT THE COURSE

A research proposal is a concise and coherent summary of your proposed research. It sets out the central issues or questions that you intend to address. It outlines the general area of study within which your research falls, referring to the current state of knowledge and any recent debates on the topic. It also demonstrates the originality of your proposed research. The proposal is the most important document that you submit as part of the application process. It gives you an opportunity to demonstrate that you have the aptitude for graduate level research, for example, by demonstrating that you have the ability to communicate complex ideas clearly, concisely and critically. The proposal also helps us to match your research interest with an appropriate supervisor. A carefully prepared and thorough research proposal is usually crucial for applications for advanced or doctoral study, and can provide the Launchpad for the first stages of that postgraduate study. This workshop will give you the awareness, skills and tools to write a well thought-out and achievable research proposal, helping you improve the quality of your postgraduate applications. It will also give you a taste of the self-study required in postgraduate doctoral research.

### **COURSE CONTENT:**

- i. Protocol summary.
- ii. Introduction
  - Study questions.
  - Rationales and Previous knowledge on the subject.
- iii. Objectives
- iv. Design and methods
  - Study design.
  - Study population.
  - Sample size and sampling.
  - Study subject: selection, definitions.
  - Study questionnaires, formats.
  - Data collection methods.
  - Data management and statistical analysis.
- v. Project Management
  - Personnel.
  - Action plan.
- vi. Strengths and limitations.
- vii. Ethical considerations.
- viii. Expected outcome.
- ix. Budget summary.
- x. References.
- xi. Annexure
  - Study formats.
  - Curriculum Vitae of Chief Investigator and Co-investigator.

### WHO SHOULD ATTEND:

Doctors / faculty, any Research scholar of any Medical or non-medical colleges / Universities.



#### **OBJECTIVE:**

- Academic research: principles and definition.
- Drafting and developing research proposals.
- Gathering information from literature and from findings.
- Research methods: choosing an appropriate methodology.
- Academic reading and note taking.
- Referencing, plagiarism, and academic integrity.
- Academic writing: organizing sources, structuring essays.
- Academic writing: summarizing a research project into an abstract.
- Academic presentations: preparation and delivery.



### **WORKSHOP REGISTRATION:**

- Where to Register: https://iasdcs.com/
- Hard Copy of Certificate & Study Material will be provided to all the participants.
- Lunch & Evening Tea-Snacks will be provided during Workshop.

### **COORDINATORS:**

#### Dr. Shalki Mattas

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Assistant Professor,
Department of Community Medicine,
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