## Registration

Registration is to be done online at the weblink given below. Payment for registration is accepted via credit/debit card, NEFT, UPI or netbanking, along with the registration form. Register at: www.sjri.res.in/eventdetail/

### Who should attend

This online course is for faculty or guides of postgraduate (PG) or PhD students or those mentoring young professionals in Medicine or Health/Nutrition Sciences.

## Organization and delivery

The course will be hosted and delivered online by St John's Research Institute. After registration, participants will be issued a 'username' and 'password'. The course can then be accessed anytime via a computer/tablet.

Dr Prem K. Mony, MD

Course Director Professor & Head

Division of Epidemiology, Biostatistics & Population Health St. John's Research Institute

Dr Tinku Thomas, PhD Course Co-Director Professor & Head, Dept of Biostatistics St. John's Medical College

For further enquiry and registration, contact =>

Dr Kavya, MPH
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Assistant Professor
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# St. John's Research Institute (SJRI)

St. John's National Academy of Health Sciences, Bangalore – 560034



# ThesisGuru - 1:

# PG Student Guidance towards Research Proposal



#### Online course

Course open: 1st Feb - 29th Feb 2024

Course fee (25% off for St John's staff):

Professors/ Assoc Professors/ Sr Consultants/ Other Sr

Scientists: INR 7,000/- [plus 18% GST]

Asst Professors/ Jr Scientists: INR 3,000/- [plus 18% GST]

[for this fee category, please mail your most recent appointment letter from your institute]

For participants from outside India: US \$ 150/- (one hundred and fifty US dollars only)

E-mail: epibio@siri.res.in

## Online Course\*: Thesis Guru - 1: PG/PhD Student Guidance towards Research Proposal

### Course details

This online course can be taken up at one's own free time and convenience. It provides an opportunity for current and future guides of postgraduate medical students, doctoral students, or mentors of junior professionals to learn how to guide them in writing a research proposal. The course consists of 10 modules.

- The complete duration of this course is 15 hours but it can be completed over a period of 3-4 weeks
- Upon successful completion, participant will receive a Course Completion certificate from St John's Research Institute

## **Course Objectives**

At the end of this course, you will be able to:

- 1. Identify a research topic and guide in the process of Scientific Enquiry
- 2. Assist with basic pre-requisites for assimilating knowledge, systematic data collection and scientific writing
- 3. Guide in choosing from available Study Design options, determining Sample size and decide on research methods
- 4. Guide in drafting a high-quality synopsis/proposal/protocol

## **Course Schedule**

ModNo.	Module Name
	Introduction
1	Rationale & Steps
2	Scientific Enquiry process
	Pre-requisites (REQS)
3	Review of Literature
4	Ethics
5	Questionnaire Design
6	Scientific Writing

Mod No.	Module Name
	Basics: Epidemiology & Biostatistics
7	Epidemiology
	Study Designs; Study Setting
	Study Population; Variables
8	Biostatistics
	Sample size
	Statistical analysis plan
9	Steps in a Synopsis/ Proposal
10	Learning from Others & Checklist

<sup>\*</sup> Admission into the course is at the discretion of the institution