



**SANTOSH**  
Deemed to be University



# WORKSHOP ON RESEARCH GRANT WRITING

**10<sup>th</sup> to 12<sup>th</sup> December 2020**

Under

**Dr. Padam Singh Research & Development Scheme**



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH

**NIMS**  
NATIONAL INSTITUTE OF  
MEDICAL STATISTICS



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH

**NICPR**  
NATIONAL INSTITUTE OF CANCER  
PREVENTION AND RESEARCH

(Division of Epidemiology & Biostatistics)

Sponsored By



## ABOUT UNIVERSITY

The Santosh Medical / Dental Colleges and Hospitals came up as one of the top Health Sciences Universities in India. The University has been offering MBBS / BDS course since 1995, recognized by the Ministry of Health and Family Welfare, Government of India. The Institute is successfully running 29 Post-Graduate / Undergraduate departments since 2007 along with PhD courses running in 16 departments since 2012.

## ABOUT THE COURSE

Research grants can be applied to research that is already taking place or pave the way for completely new research in a field. Research can encompass many subjects, such as literature, medicine, and the environment. Research grants are made available by various institutions to help fund research efforts made by individuals, universities, and other groups. The money can be unrestricted or allow only for a certain amount to cover living expenses. It all depends on the guidelines of the grant.

Aim of the workbook is to provide a step-by-step overview of the process of applying for research funding and will be most relevant to either a new academic joining a group or a young clinician wanting to establish their own research. We explain how to write each component of the proposal and cover the steps involved in preparing, writing and submitting an application.

## OBJECTIVE

This workshop will help to learn how to:

- Find Topics
- Locate Potential Funding Sources
- Develop a Budget
- Avoid Common Errors
- Add Unique Features that Hook Evaluators
- Turn Limitations into Strengths
- Write Inter-disciplinary Proposals
- Make Time Your Ally
- Design Proposals that Best Serve You
- Write Partnership Grants
- Test Your Own Proposals

## WHO SHOULD ATTEND

- Pursuing MD / MS or PhD students and be a faculty member.
- Have a viable research idea that matches current research priorities.
- Budding researchers, clinicians, postdoctoral fellows, students.

## THE REGISTRATION FEES FOR THE WORKSHOP IS AS FOLLOWS

● <b>Faculty Members / Academicians</b>	Rs. 700/- + 18% GST (Rs. 826/-)
● <b>PhD/ Postgraduate Student (PhD / MD / MS / DM / M.Ch / M.Sc.)</b>	Rs. 700/- + 18% GST (Rs. 826/-)
● <b>Undergraduate Students</b>	Rs. 700/- + 18% GST (Rs. 826/-) [GST as per Government Rule]

## COURSE CONTENT

- **Identifying a research problem and why this research should be undertaken**
  - Role of literature review
  - Expertise and interest of the investigator
  - Significance of the study in the national and global context
  - Impact of the study on the community and stakeholders
  - Dissemination of findings to multiple stakeholders
  - Funding priorities at National and International levels
- **The “How to” of writing a grant application**
  - The “How to” of writing a grant application
  - Preparation of specific aims and significance of the proposal  
Drafting and submitting the application
- **The administrative aspects of grant writing**
  - Technical and administrative aspects of grant applications
  - Understanding financial and budgetary aspects
  - Internal approvals and checklists
  - Final submission

## PROGRAMME SCHEDULE

### Day 1: 10 December 2020

Time	Topics	Faculty Name
09:45 AM - 10:00AM	Inaugural & Interaction With Guest Speaker	Dr. Jyoti Batra
10:00 AM - 10:45AM	Tips For Writing Successful Research Grant Proposals	Dr Navin Khanna
10:45 AM - 11:30AM	How To Setup Aims, Object & Methodology Section In Research Grants	Dr Manushi Srivastava
12:30 PM - 01:15 PM	Writing Statistical Analysis Plan	Dr. L Satyanarayana

### Discussion Session

### Day 2: 11 December 2020

Time	Topics	Faculty Name
10:00 AM - 11:45 AM	Expected Outcomes, Reference Writing Research Ethic & Plagiarism	Dr Indranil Saha
10:45 AM - 11:30 AM	Understanding The Financial Aspects	Dr Indranil Saha
11:30 AM - 12:15 PM	Prominence Of Funding In Establishing Research Excellence	Dr. Sanjay Batra
12:30 PM - 01:15 PM	Research Metrics And Funding Opportunities	Dr. Sheeba Pakkan

### Day 3: 12 December 2020

Time	Topics	Faculty Name
10:00 AM - 11:00AM	Research And Resources For Funding In Stem Cell Biology	Dr Umadevi Kandalam
11:00 AM - 12:00PM	Good Clinical Laboratory Practices: Vital For Clinical Research	Dr Jaspreet Seth
12:00 PM - 01:00 PM	Environmental Biotechnology, Management & Sustainability : Funding Opportunities	Dr. Purnima Dhall

## GUEST SPEAKER

- **Dr. Navin Khanna** (Padama Shri) Group Leader, Recombinant Gene Products Laboratory, International Centre for Genetic Engineering and Biotechnology, New Delhi, India.
- **Dr. Sanjay Batra** (BASF Corporation Endowed Professor & Chair) Department of Environmental Toxicology, College of Sciences and Engineering, Baton Rouge, LA, USA
- **Dr. Indranil Saha**, Professor Department of Community Medicine, IQ City Medical College, Durgapur, West Bengal
- **Dr. Umadevi Kandalam**, Director, Craniofacial Regenerative Medicine, Associate Professor, Department of Oral Science and Translational Research, Nova Southeastern University, Fort Lauderdale, FL, USA
- **Dr. Jaspreet Seth**, Associated Director Regulatory and Laboratory Compliance (Sc2i) Assistant Professor - USU Walter Reed Surgery, Bethesda, Maryland, USA
- **Dr. Manushi Srivastava**, Associate Professor Department of Community Medicine, IMS, BHU
- **Dr. Sheeba Pakkan**, Bibliometrician Manipal Academy of Higher Education, Manipal
- **Dr. Purnima Dhall**, Assistant Professor Department of Environmental Sciences, Delhi University.

## COORDINATORS

- **NATIONAL COORDINATOR**  
● **Dr. Shubham Pandey**, Assistant Professor & Head, GSVM Medical College, Kanpur
- **NATIONAL CO-COORDINATOR**  
● **Ankit Singh**, Assistant Professor cum Biostatistician Santosh Deemed to be University, Ghaziabad
- **Ashish Gaur**, Assistant Professor Santosh Deemed to be University, Ghaziabad
- **REGIONAL COORDINATOR:**  
● **Dr. Jyoti Batra**, Dean Research & Professor (Biochemistry) Department of Biochemistry Santosh Deemed to be University, Ghaziabad

## ORGANIZING TEAM

**Faculty - Central Research Unit  
Santosh Deemed to be University**

**TRANSACTION DETAILS AND  
REGISTRATION LINK**

Account No.:

**38398638153**

Account Name:

**Institute of Applied Statistics**

Bank:

**State Bank of India**

IFSC:

**SBIN0016581**

Registration Link:

[https://docs.google.com/forms/d/1Ta5Q1FgFg5bqoilGbGqZBgb5-ja\\_Ie285qDdFfsEBM/edit](https://docs.google.com/forms/d/1Ta5Q1FgFg5bqoilGbGqZBgb5-ja_Ie285qDdFfsEBM/edit)

