

&
INSTITUTE OF APPLIED STATISTICS
Kanpur, Uttar Pradesh

Jointly Organizes

**Two-Day Workshop on
RESEARCH GRANT & PROTOCOL WRITING**



20 & 21 March, 2026



10 AM to 5 PM



GMCH, Udaipur, Rajasthan

Chief Patron



Shri Ankit Agarwal
Executive Director
Geetanjali University
Udaipur, Rajasthan



Dr. R. K. Vyas
Vice-Chancellor
Geetanjali University
Udaipur, Rajasthan

Patron



Dr. Sangita Gupta
Dean
Geetanjali Medical College &
Hospital, Udaipur, Rajasthan

Organizing President



Dr. Mukul Dixit
Professor & Head
Dept. of Community Medicine
GMCH, Udaipur, Rajasthan

Resource Persons



Dr. Atul Juneja
Former Scientist F
& Coordinator CTRI
NIMS, ICMR, New Delhi



Dr. Tulsi Adhikari
Scientist F
Indian Council of Medical
Research (ICMR), New Delhi



Dr. Reshu Gupta
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Nodal Officer, Skill Lab and BLS
Training Centre for Capacity Building
RUHS College of Medical Sciences
Jaipur, Rajasthan

Organizers

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Programme Coordinator

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Workshop Coordinator

Senior Resident
Dept. of Community Medicine
GMCH, Udaipur, Rajasthan

WORKSHOP ON RESEARCH GRANT & PROTOCOL WRITING



ABOUT THE WORKSHOP

The Workshop on Research Grant & Protocol Writing is a two-day intensive training program designed to help researchers, academicians, clinicians, and public health professionals develop high-quality, fundable research proposals with a special focus on ICMR Extramural Grants. The workshop provides step-by-step guidance on identifying priority-driven research problems, formulating clear objectives and hypotheses, selecting appropriate study designs, planning statistical analysis, addressing ethical and regulatory requirements, preparing ICMR-compliant budgets, and understanding the online submission and peer review process.

PROGRAMME CONTENT

Concept Development & Methodology

- ICMR Extramural Research Grants: Scope, schemes, eligibility, funding limits, and priority areas
- Identifying Fundable Research Problems and Priority Alignment
- Formulation of Research Objectives, Hypotheses, and Outcomes
- Writing Scientific Background and Review of Literature
- Selection of Appropriate Study Design and Methodological Framework

Technical, Ethical & Administrative Components

- Study Population, Sampling Strategies, and Data Collection Methods
- Sample Size Estimation and Statistical Analysis Plan
- Ethical Considerations, Regulatory Approvals, and Compliance
- Budget Preparation and Financial Justification as per ICMR Norms
- Online Submission Process, Peer Review Mechanism, and Reviewer Expectations

OBJECTIVE

The objective of this workshop is to equip participants with the knowledge and practical skills required to develop high-quality, fundable research proposals aligned with ICMR guidelines and national health priorities. It aims to strengthen competencies in identifying relevant research problems, formulating clear objectives and hypotheses, selecting appropriate study designs, planning statistical analysis, addressing ethical and regulatory requirements, preparing justified budgets, and successfully navigating the online submission and peer review process.

WORKSHOP FEES

**2000/- INR Per Participant
(18% GST Included)**

- Hard Copy of Certificate & Study Material will be provided to all registered participants.
- Breakfast, Lunch & Evening Tea will be provided during the workshop.

REGISTRATION:

For registration please visit
our official website (click link):

www.iasdcs.com

OR

SCAN QR CODE

Institute of Applied Statistics



www.iasdcs.com

After successful registration and payment of the requisite fee, participants will be added to the official WhatsApp group of the programme at least three working days prior to the commencement of the workshop.

WHO SHOULD ATTEND:

Doctors/Faculties, any Research Scholar/PG Student of any Medical or non- medical colleges/Universities



20 & 21 March, 2026



10 AM to 5 PM



GMCH, Udaipur, Rajasthan

CONTACT US FOR ANY QUERY



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WORKSHOP ON RESEARCH GRANT & PROTOCOL WRITING



DAY-01 - 20th March 2026 (Friday)

Time	Topic	Resource Person
10:00 AM - 10:30 AM	INAUGURAL CEREMONY	
10:30 AM - 11:30 AM	Research Grant Opportunities: ICMR and Other Funding Agencies – Scope, Schemes & Opportunities <ul style="list-style-type: none"> • Mandate of Indian Council of Medical Research (ICMR) • Priority research areas and national health relevance • Types of ICMR extramural grants (Ad-hoc, EMR, Task Force, Young Investigator, etc.) • Overview of other major funding agencies (DST, DBT, CSIR, SERB/ANRF, WHO, etc.) 	Dr. Atul Juneja
11:30 AM - 12:30 PM	Identifying Fundable Research Problems and Priority Alignment <ul style="list-style-type: none"> • Translating clinical, public health, and laboratory problems into research questions • Assessing novelty, feasibility, and societal relevance • Mapping research ideas to ICMR priority calls • Avoiding common conceptual pitfalls leading to rejection 	Dr Reshu Gupta
12:30 PM – 01:30 PM	Formulation of Research Objectives, Hypotheses and Outcomes <ul style="list-style-type: none"> • Framing SMART objectives • Primary and secondary objectives • Hypothesis development (null and alternative) • Defining measurable outcomes and endpoints • Linking objectives with study design and analysis 	Dr. Tulsi Adhikari
01:30 PM – 02:15 PM	LUNCH BREAK	
02:15 PM – 03:15 PM	Writing the Scientific Background and Review of Literature <ul style="list-style-type: none"> • Structuring background as per ICMR proposal format • Integrating epidemiological and clinical evidence • Identifying research gaps and justification of the study • Referencing style and use of recent literature • Avoiding descriptive and non-critical reviews 	Dr Reshu Gupta
03:15 PM – 04:30 PM	Selection of Appropriate Study Design and Methodological Framework <ul style="list-style-type: none"> • Observational vs interventional study designs • Community-based, hospital-based, and laboratory studies • Selection of variables and operational definitions • Study setting, duration, and workflow planning • Matching design with objectives and outcomes 	Dr. Atul Juneja
04:30 PM – 05:00 PM	Tea Break & Networking	

WORKSHOP ON RESEARCH GRANT & PROTOCOL WRITING



DAY-02 - 21st March 2026 (Saturday)

Time	Topic	Resource Person
10:00 AM – 11:00 AM	Study Population, Sampling Strategies and Data Collection Methods <ul style="list-style-type: none"> Defining the target and study population Inclusion and exclusion criteria Probability and non-probability sampling techniques Data collection tools and validation Quality control and bias reduction strategies 	Dr. Atul Juneja
11:00 AM - 12:00 PM	Sample Size Estimation and Statistical Analysis Plan <ul style="list-style-type: none"> Importance of sample size justification in ICMR proposals Parameters required for sample size calculation Selection of appropriate statistical tests Handling confounders and missing data Overview of commonly used statistical software 	Dr. Tulsi Adhikari
12:00 PM – 01:00 PM	Ethical Considerations, Regulatory Approvals and Compliance <ul style="list-style-type: none"> Ethical principles in biomedical and clinical research Institutional Ethics Committee (IEC) approval process Informed consent and participant information sheet CTRI registration and regulatory requirements Data privacy, safety, and risk-benefit assessment 	Dr. Atul Juneja
01:00 PM – 01:45 PM	LUNCH BREAK	
01:45 PM – 02:45 PM	Budget Preparation, Financial Justification & Gantt Chart Development as per ICMR Norms <ul style="list-style-type: none"> Components of an ICMR-compliant budget Human resources and manpower planning Equipment, consumables, travel, and contingency Preparing a Gantt Chart for project timeline and milestone planning Linking budget, activities, and project deliverables 	Dr Reshu Gupta
02:45 PM – 04:00 PM	Online Submission Process, Peer Review Mechanism and Reviewer Expectations <ul style="list-style-type: none"> ICMR online submission portal overview Step-by-step submission workflow Peer review process and evaluation criteria Common reasons for proposal rejection Strategies to improve grant success rate 	Dr Reshu Gupta
04:00 PM – 04:30 PM	Valedictory Session & Certificate Distribution	
04:30 PM – 05:00 PM	Tea Break & Networking	

ORGANIZERS

WORKSHOP ON RESEARCH GRANT & PROTOCOL WRITING



ABOUT ORGANIZERS:

GEETANJALI MEDICAL COLLEGE & HOSPITAL, UDAIPUR

Geetanjali Medical College & Hospital is the crown jewel of Geetanjali University. It is Shri J.P. Agarwal's dream that GMCH has come into existence who as a founder and chairman of the institute has left no stone unturned to make it a successful one. It is his commitment and dedication that has made this Hospital and College the most trusted one in Udaipur and its surrounding regions.

Geetanjali Medical College & Hospital is a recognized medical college by Medical Council of India and Govt. of India with annual intake of 250 MBBS Students. At GMCH, we strictly follow the norms to ensure that our students receive high standards of medical education, skill and confidence.



INSTITUTE OF APPLIED STATISTICS, KANPUR

The Institute of Applied Statistics is a premier institution dedicated to building human resource capacity in Statistics through specialized training and multidisciplinary research. It conducts training programmes across the country and regularly organizes International, National, State, and Institutional level workshops for researchers and academicians.

The Institute's mission is to develop skilled professionals to meet emerging research challenges. It offers short- and medium-term programmes, develops need-based training modules in collaboration with experts, and provides consultation to government and private sectors in training design, survey implementation, and research activities.

HIGHLIGHTS FROM PREVIOUS PROGRAMME

*Effective Data Analysis Strategies with "SPSS"
Conducted Jointly on 29 & 30 November 2024*

