

is organizing

Five Days

Faculty Development Program (Hybrid Mode)

on

ADVANCED RESEARCH METHODOLOGY, SCIENTIFIC WRITING, AND ETHICAL USE OF AI

 **25 - 30 May 2026**

 **Block-4, 5th Floor, Room no. 505,
Sharda School of Allied Health Sciences, SU**



CONVENER

Prof. (Dr.) Karuna Singh
Dean, Sharda School of Allied Health Sciences (SSAHS)
Sharda University

ORGANIZING SECRETARIES



Dr. Vandana Singh
Associate Professor,
Department of Microbiology (SSAHS)



Dr. Rajni Bagdi
Associate Professor,
Department of MLT (SSAHS)



Dr. Ratnakar Shukla
Associate Professor,
Department of Clinical Research (SSAHS)



Dr. Suyash Saxena
Associate Professor,
Department of Biochemistry (SSAHS)



Dr. Rajesh Yadav
Associate Professor,
Department of Physiology (SSAHS)



Dr. Archana Khanna
Associate Professor,
Department of Physiotherapy (SSAHS)



ABOUT THE FDP

The Sharda School of Allied Health Sciences is organizing a five-day Faculty Development Program (FDP) on “Advanced Research Methodology, Scientific Writing, and Ethical Use of AI” from 25th-30th May 2026. The FDP aims to strengthen research competencies among academicians, researchers, and healthcare professionals through expert-led lectures and practical sessions.

OBJECTIVES

1. To enhance participants’ understanding of advanced research methodologies, including quantitative research, study designs, biostatistics, and experimental planning for high-quality scientific investigations.
2. To develop practical skills in scientific writing, manuscript preparation, review article writing, reference management, and publication ethics for effective research communication.
3. To provide comprehensive knowledge of Intellectual Property Rights (IPR), patent drafting, copyright, and design registration to protect and commercialize academic innovations.
4. To strengthen participants’ abilities in research project development, hypothesis formulation, grant writing, and proposal preparation for successful research funding and execution.
5. To familiarize participants with emerging AI-driven research tools, data analytics platforms, and scientific visualization technologies while promoting the ethical and responsible use of artificial intelligence in research.

KEY TAKEAWAYS

- Develop a strong understanding of advanced research methodology, study design, data analysis, and evidence-based scientific investigation.
- Gain practical skills in scientific writing, manuscript preparation, publication strategies, and effective scholarly communication.
- Learn the ethical and responsible use of Artificial Intelligence (AI) tools in research, literature review, academic writing, and data interpretation.
- Explore modern digital platforms and research tools for reference management, plagiarism screening, data visualization, and research productivity enhancement.
- Build awareness of research ethics, publication integrity, interdisciplinary collaboration, and emerging trends in AI-driven research and scientific publishing

WHO SHOULD ATTEND

- Faculty members, educators, researchers, and Ph.D. scholars interested in strengthening research methodology and academic writing skills.
- Academic professionals seeking to enhance literature review, data analysis, manuscript preparation, citation management, and scholarly publication practices.
- Individuals interested in digital research tools, scientific communication, and ethical academic practices in the modern research era.

KEYNOTE SPEAKERS AND TOPICS

Date	Name of the Speaker	Affiliation	Title
Day-1 (25/05/2026)	Dr. Akshita Sharma Assistant Professor	Christ Deemed to be University, Ghaziabad	Types of Research & Study Designs
	Dr. Ratnakar Shukla Associate Professor	Department of Clinical Research (SSAHS)	Reference Management using Mendeley & End Note
	Dr. Sanam Preet Kaur Assistant Professor	Department of Clinical Research (SSAHS)	Biostatistics & Data Analysis in Research
Day-2 (26/05/2026)	Dr. Saurabh Kumar Sharma Assistant professor	School of Computer Sciences and Systems Science, Jawahar Lal Nehru University, New Delhi	Integrating Artificial Intelligence into Scientific Communication and Publication Systems
	Dr. Arun Sidram kharat Professor	School of life sciences, JNU, New Delhi	How to Write Articles and use of Computational Tools for Systematic Literature Review and Meta-Analysis
	Dr. Jaya Bharti Associate Professor	Institute of Paramedical Sciences, GIMS Greater Noida, Uttar Pradesh	Types of Scientific Papers
Day-3 (28/05/2026)	Dr. Mohit Sahni, Associate Dean Research	Sharda University	Intellectual Property Rights in Academic Research
	Mr. Tushar Srivastava	JT Attorney firm	Drafting, Design Registration & Copyright Law
	Mrs. Sangeeta Nagar	SS Rana Co.	Patent Search & Filing Strategy
Day-4 (29/05/2026)	Dr. Bhuvnesh Kumar, Dean Research	Sharda University	Research Problem Identification & Hypothesis Framing
	Mr. KP Singh	Indian Institute of Materials Management Greater Noida Branch	Research Funding Landscape: Project Filing, Proposal Design, and Grant Success.
	Dr. Ashok Sharma Additional Professor	National Cancer Institute, AIIMS, New Delhi	Research Project Design & Methodology
Day-5 (30/05/2026)	Dr. Naveen Bharat Lecturer	DSEU, New Delhi	AI in Research & Ethical Considerations
	Dr. Anupam Roy, Assistant professor	IIT Kharagpur	Grant Writing & Project Proposal Development
	Dr. Sanju Tiwari, Professor	Sharda University	Ethical use of AI in research

IMPORTANT DATES

Date of the Event	DD 25-30	MM 05	YY 2026
Duration of the Event (No. of Days)	5 Days		
Timings of the Event	10:30 am to 3:00 pm		
Venue of the Event	Room No. 505, Block -4 SSAHS		

PATRONS

SHRI P.K. GUPTA

Chancellor, Sharda University

SHRI Y.K. GUPTA

Pro-Chancellor, Sharda University

DR. SIBARAM KHARA

Vice-chancellor, Sharda University

SHRI PRASHANT GUPTA

CEO, Sharda Group

SHRI RISHABH GUPTA

Vice President, Sharda Hospital

ORGANIZING COMMITTEE

CONVENER

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(Dean, Sharda School of Allied Health Sciences)

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Dr. Suyash Saxena

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Dr. Rajesh Yadav

Associate Professor, Department of Physiology (SSAHS)

Dr. Archana Khanna

Associate Professor, Department of Physiotherapy (SSAHS)

REGISTRATION GUIDELINES

Interested participants may complete their registration using the link below.
The registration fee is **Rs. 200.**

<https://forms.gle/MfRevgTGMw8JFmX8A>

REGISTRATION FORM

Follow the link or QR Code to complete your registration.



Sharda University

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