



**FIVE DAYS
FACULTY DEVELOPMENT PROGRAMME
ON**

RESEARCH INTEGRITY IN AI ERA: DETECTING RETRACTIONS, PREDATORY JOURNALS AND DATA FABRICATION IN NURSING RESEARCH

● **17th August - 21st August 2026**

📶 **Online Mode**

CONVENORS



Prof. R Sreeraja Kumar
Associate Dean - SSNSR, Sharda University

ORGANIZERS



Dr. Amrita A. Sivasanker
Associate Professor, SSNSR, Sharda University



Dr. David Ratna Paul
Associate Professor, SSNSR, Sharda University

RESOURCE PERSONS



Dr. Malar Kodi
Associate Professor
College of Nursing, AIIMS Rishikesh



Dr. Ajesh Kumar T K
Associate Professor
College of Nursing, AIIMS, New Delhi



Dr. Mrinalini Srivastava
Consultant, Behavioral Analyst (IIT-Delhi),
PhD (Neurofinance)



Dr. Jyoti Shokeen
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INTRODUCTION

The rapid advancement of artificial intelligence (AI) has transformed the landscape of nursing research by enhancing literature searching, data analysis, scientific writing, and evidence synthesis. While these innovations have accelerated research productivity, they have also introduced new challenges related to research integrity, including AI-assisted plagiarism, fabricated or manipulated data, image falsification, paper mills, predatory publishing, fake peer review, and increasing numbers of article retractions. These issues threaten the credibility of scientific evidence, compromise patient care, and erode public trust in research.

Maintaining research integrity requires more than adherence to ethical guidelines; it demands the ability to critically evaluate research, recognize indicators of misconduct, responsibly use AI tools, and implement transparent and reproducible research practices. Nursing educators and researchers play a pivotal role in fostering a culture of responsible research and mentoring future professionals in ethical scholarship.

This five-day Faculty Development Programme (FDP) is designed to equip nursing faculty, researchers, postgraduate scholars, and academic leaders with the knowledge and practical competencies required to identify research misconduct, evaluate the credibility of scientific publications, responsibly integrate AI into research workflows, and promote transparency, reproducibility, and ethical publishing practices. Through expert lectures, interactive discussions, hands-on workshops, and real-world case studies, participants will develop the skills needed to safeguard the integrity and quality of nursing research in the AI era.

OBJECTIVES

At the end of the FDP, participants will be able to:

1. Explain the principles and importance of research integrity in nursing research.
2. Differentiate between responsible research practices, research misconduct, and questionable research practices.
3. Identify common forms of scientific misconduct, including fabrication, falsification, plagiarism, image manipulation, and data fabrication.
4. Critically appraise scientific literature and recognize warning signs of retractions, predatory journals, paper mills, and fake peer review.
5. Apply international publication ethics and reporting standards in research and scientific publishing.
6. Use artificial intelligence responsibly and ethically throughout the research and publication process.
7. Promote transparency, reproducibility, and responsible data management in nursing research.
8. Develop strategies to strengthen institutional research integrity and foster ethical research culture.

PROGRAM SCHEDULE

TIME	SESSION	CONTENT	FACILITATOR
DAY-1 (17th August, 2026)			
10:30-10:45am	Inaugural session	Welcome address	Dr. (Prof.) R. Sree Raja Kumar Associate Dean SSNSR, SU
10:45-11:00am	Pre test		Dr. David Ratna Paul Associate professor SSNSR, SU
11:00-12:00pm	Session-1	FOUNDATIONS OF RESEARCH INTEGRITY IN AI Era: Building a culture of responsible research	Dr. Malar Kodi Associate professor AIIMS Rishikesh
1:00-2:00pm	Session-II	AI & NURSING RESEARCH: Responsible use of generative AI in research	Prof. (Dr.) Imran Khan Professor SSNS, SU
DAY-2 (18th August, 2026)			
11:00-12:00pm	Session-III	DATA FABRICATION IN NURSING RESEARCH: Prevention and detection	Dr. Amrita A. Sivasanker Associate professor SSNSR, SU
1:00-2:00pm	Session -IV	DATA FALSIFICATION: Recognizing manipulated results	Dr. David Ratna Paul Associate professor SSNSR, SU
DAY-3 (19th August, 2026)			
11:00-12:00pm	Session-V	PUBLICATION ETHIC & PREDATORY JOURNALS: Safeguarding scientific publishing	Dr. Jyoti Shokeen Lecturer in Nursing AIIMS Rishikesh
1:00-2:00pm	Session-VI	RETRACTIONS & PREDATOORY JOURNALS: Identifying threats to research integrity	Prof. (Dr.) Kiran Sharma Professor SSNSR, SU
DAY-4 (20th August, 2026)			
11:00-12:00pm	Session-VII	TRANSPARENCY & OPEN SCIENCE: Making research accessible & credible	Dr. Ajesh T.K Associate professor AIIMS New Delhi
1:00-2:00pm	Session – VIII	REPRODUCIBILITY IN NURSING RESEARCH: Ensuring reliable research	Prof. (Dr.) Rekha Kumari Professor SSNSR, SU
DAY-5 (21st August, 2026)			
11:00-12:00pm	Session-IX	GRANT WRITING ESSENTIALS FOR NURSING RESEARCHERS: Identifying funding opportunities	Dr. Mrinalini Srivastava Consultant, Behavioral Analyst (IIT-Delhi)
1:00-2:00pm	Session -X	ETHICAL COLLABORATION & TEAM SCIENCE IN NURSING RESEARCH: Building high impact publication	Prof. Mythili Prakash Professor SSNSR, SU
2:00-2:15 pm	Valedictory session: Post test, Feedback & closing remarks		Dr. Amrita A. Sivasanker Associate professor SSNSR, SU