



AIU-DEI-AADC



# Report on 5-Day National Workshop on Research and Publication Ethics

February 24, 2025 to February 28, 2025

## Executive Summary

The Association of Indian Universities-Dayalbagh Educational Institute-Academic and Administrative Development Center (AIU-DEI-AADC) in association with the Faculty of Education, DEI, organized a 5-Day National Workshop on Research and Publication Ethics from February 24-28, 2025.

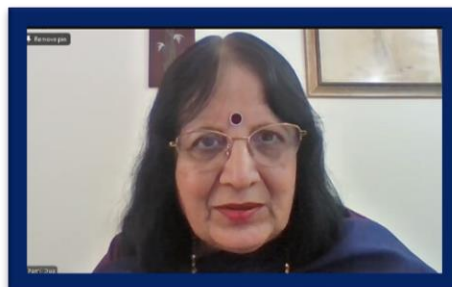
The workshop aimed to provide participants with a comprehensive understanding of philosophy and ethics, publication ethics and misconduct, open-access publishing, databases, and research metrics. It equipped attendees with theoretical knowledge and the practical skills necessary for publishing research articles. Through a blend of lectures, hands-on activities, and engaging discussions, participants acquired valuable insights and experiences that significantly enhanced their research capabilities. The workshop addressed the challenges associated with predatory publications and presented tools to help navigate the complex landscape of academic research. The extensive course content comprised ten sessions expertly designed by twelve knowledgeable resource persons. A total of one hundred and nine participants from various locations attended the workshop in a blended mode.

## Resource Persons

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### **Prof. Pami Dua**

Sr. Professor & Former Director, Delhi School of Economics, University of Delhi



### **Prof. S. K. Bawa**

Vice Chancellor, Guru Kashi University, Bathinda



### **Prof. Sambit K. Padhi**

Professor, Department of Education, Guru Ghasidas Vishwavidyalaya, Bilaspur



### **Prof. Sunita Tanwar**

Professor & Head, Department of Management Studies, Central University of Haryana



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**Prof. Gaurav Rao**

Professor, Department of Education (CIE),  
University of Delhi



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**Dr. Patanjali Mishra**

Associate Professor, Department of Education,  
University of Allahabad



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**Dr. Kiranlata Dangwal**

Associate Professor, Department of Education,  
University of Lucknow



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**Prof. Sona Ahuja**

Dean, Non-University Educational Institutions,  
Dayalbagh Educational Institute



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**Prof. D.K. Chaturvedi**

Professor & Head, Department of Footwear  
Technology, Faculty of Engineering,  
Dayalbagh Educational Institute



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**Prof. Sukhdev Roy**

Professor & Head, Department of Physics and  
Computer Science, Faculty of Science,  
Dayalbagh Educational Institute



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**Prof. Savita Srivastava**

Professor & Head, B.Ed. Programme, Faculty  
of Education, Dayalbagh Educational Institute



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**Dr. Iqbal Ahamd Ansari**

Faculty Librarian, Central Library,  
Dayalbagh Educational Institute





## Programme Schedule

Time► Date▼	Session One (1:00 PM to 3:00 PM)		Session Two (3:15 PM to 5:15 PM)
Day 1 (February 24, 2025)	<b>Inaugural Ceremony</b> (01:00 pm-01:30 pm)	Lunch Break	An Introduction to Philosophy: Moral Philosophy, Nature of moral judgments & reactions and Ethics <i>Dr. Patanjali Mishra</i>
	Academic and Research Integrity, Conduct and Ethics <i>Prof. Pami Dua</i>		
Day 2 (February 25, 2025)	Ethical use of AI in research <i>Prof. Sunita Tanwar</i>		Intellectual honesty with research integrity& Predatory publications and journals <i>Prof. Gaurav Rao</i>
Day 3 (February 26, 2025)	Identification of publication misconduct, complaints & appeals <i>Prof. Sukhdev Roy</i>		Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP); Intellectual Honesty & Research Integrity <i>Dr. Kiranlata Dangwal,</i>
Day 4 (February 27, 2025)	Policy of copyright & patents <i>Prof. DK Chaturvedi</i>		Impact factor & Indexing databases <i>Prof. Sambit K. Padhi</i>
	Research Ethics and Integrity <i>Prof. Savita Srivastava</i>		
Day 5 (February 28, 2025)	Authorship & e-membership of libraries and introduction to plagiarism with hands-on practices <i>Mr. Iqbal Ahmad Ansari</i>		Ethical Foundations of Research: Integrity, Responsibility, and Rigorous Inquiry <i>Prof. S.K. Bawa</i>
	Citation Database and Metrics (h- index, i10 index and altmetrics) <i>Prof. Sona Ahuja</i>		<b>Closing Ceremony</b> 04:15 pm to 05:15 pm

## Inaugural Ceremony

The workshop, inaugurated on February 24, 2025, began with a prayer. Prof. Savita Srivastava, the workshop convener, welcomed the guests and participants, outlining the workshop's objectives. The session was chaired by Prof. NPS Chandel, Dean of the



Faculty of Education, who introduced the inaugural speaker, Prof. Pami Dua, a Senior Professor and Former Director at the Delhi School of Economics.



Prof. Dua delivered an insightful presentation on *Academic and Research Integrity, Conduct, and Ethics*. She highlighted the essential values that underpin academic and research integrity, namely honesty, trust, fairness, respect, and responsibility,

emphasizing the importance of having the courage to uphold these principles. In her talk, she outlined six key principles: integrity, cooperation, accountability, training, and safety, encouraging participants to reflect on real-life instances of research misconduct. Additionally, she provided guidance on the various plagiarism-related guidelines. The inaugural session was conducted by Ms. Mugdha Sharma, the co-convener of the workshop.



## Programme Sessions

During the second session of the first day, Dr. Patanjali Mishra from the University of Allahabad delivered a compelling presentation titled *An Introduction to Philosophy: Moral Philosophy, Nature of Moral Judgments & Reactions, and Ethics*. He interwove a rich tapestry of philosophical thought, beginning with fundamental inquiries into metaphysics and epistemology, which establish the foundation for our understanding of reality and the acquisition of knowledge.

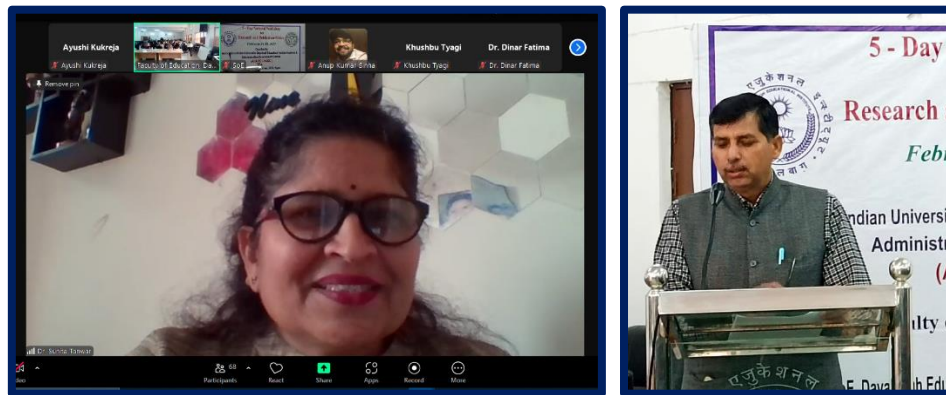


Dr. Mishra highlighted the pivotal role of rationalism as a guiding framework for navigating complex moral dilemmas, particularly through theories such as utilitarianism, which aims for the greatest good. He also examined the significant contributions of philosophical giants like Aristotle, Socrates, and Kant, each offering distinctive insights into ethics and the human condition. In conclusion, he underscored the indispensable value of empathy, positing that it serves as a vital bridge between abstract philosophical concepts and the practical application of moral principles in our everyday lives.

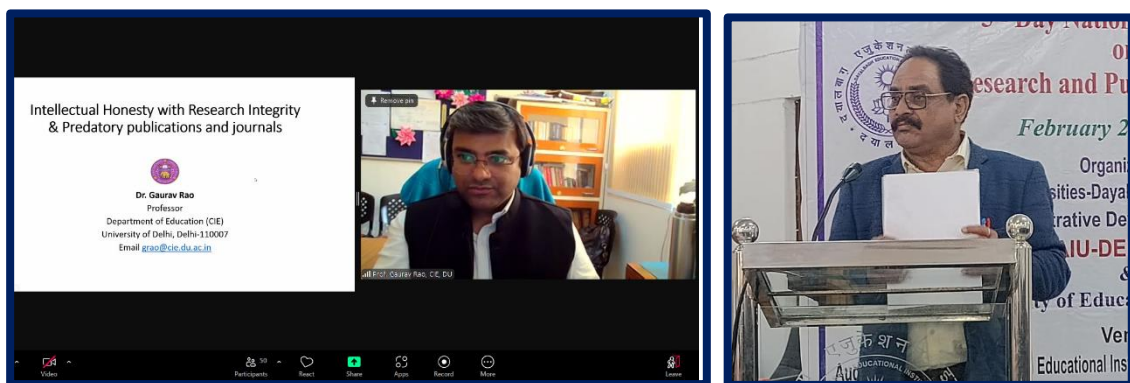
On the second day, Prof. Sunita Tanwar, Head and Professor at the Central University of Haryana, emphasized the ethical use of Artificial Intelligence (AI) in research. She focused on the rapidly evolving landscape of research, particularly regarding the integration of AI tools and web portals. Prof. Tanwar explored the immense potential these technologies offer to researchers while also addressing critical ethical considerations. She examined the pressing



issues of bias and fairness, highlighting how these factors can distort research outcomes and perpetuate inequalities.

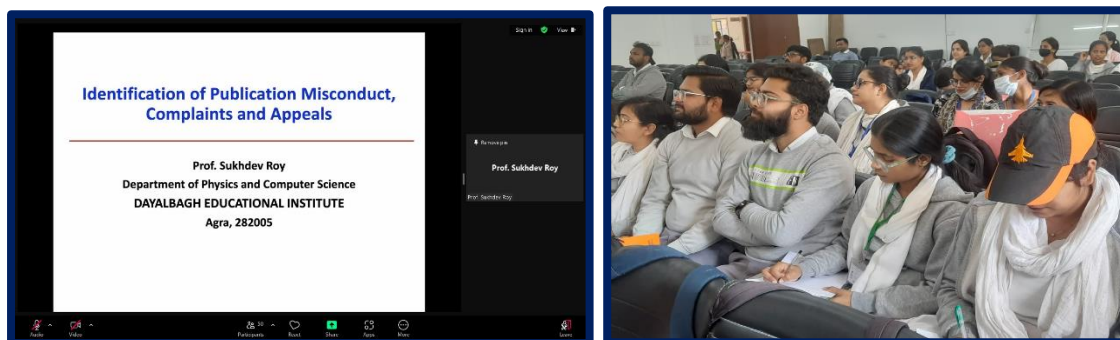


Additionally, she discussed the vital aspects of privacy and data security, stressing the need to protect sensitive information in an increasingly digital research environment. To ground the discussion, she presented case studies and real-world examples that illustrated both ethical and unethical uses of AI in research, providing concrete insights into the consequences of our decisions and the significance of responsible innovation.



During the second session of day two, Prof. Gaurav Rao from CIE, University of Delhi, gave his presentation on intellectual honesty in research integrity and predatory publications and journals. He highlighted the critical importance of academic integrity, focusing on its core principles and the dangers of diverging from them. He emphasized that intellectual honesty is the foundation upon which all reliable research rests. He then discussed the vital role of institutional support in promoting ethical research, stressing the necessity for robust policies

and resources. To ensure adherence to these principles, he advocated for regular training and the establishment of clear ethical guidelines, underscoring the potential legal penalties for research misconduct.



On the third day of the workshop, Prof. Sukhdev Roy, Professor and Head of the Department of Physics and Computer Science at DEI, presented his views on identifying publication misconduct, complaints, and appeals. He illuminated several critical aspects of scholarly publishing, highlighting the various types of publications and their significance while emphasizing how each contributes to the dissemination of knowledge. He then explored the darker side of the issue by examining different forms and examples of publication misconduct, stressing the serious consequences they pose to the integrity of research.

Additionally, he addressed the crucial steps involved in identifying publication misconduct and filing complaints, outlining the procedures to address such issues. Lastly, he concluded with a discussion on best practices for preventing publication misconduct, emphasizing the proactive measures we can take to uphold the highest standards of academic integrity.

In the following session, Dr. Kiranlata Dangwal from the University of Lucknow shed light on the topics of scientific misconduct, including falsification, fabrication, and plagiarism (commonly referred to as FFP), as well as the importance of intellectual honesty and research integrity. She provided participants with practical tools and essential ethical considerations for

content creation and academic integrity. Utilizing Creative Commons content, she demonstrated how to responsibly leverage freely available materials.



Additionally, she explored the vast potential of Open Educational Resources, highlighting their accessibility and adaptability for various learning environments. Dr. Dangwal discussed cases of falsification and fabrication, offering concrete examples and outlining their severe repercussions. Furthermore, she examined the complexities of plagiarism, discussing its different types and levels.



On day four of the event, Prof. D. K. Chaturvedi, the Professor and Head of the Department of Footwear Technology at the Faculty of Engineering, DEI, delivered a comprehensive discussion on the Policy of Copyright and Patents. He emphasized the importance of intellectual property (IP) as a key factor in fostering innovation and driving economic growth. Prof. Chaturvedi began by examining the role of patents in economic development, explaining

how they serve to incentivize and protect innovative ideas. He expanded the participants' understanding by discussing the significance of international recognition of IP rights, stressing the need for harmonization across global borders. A substantial part of his talk was focused on practical guidance for individuals seeking to protect their creations, particularly detailing the processes involved in obtaining patents and copyrights. He concluded by providing insights into copyright registration, including the various types of copyrights and the meticulous procedures necessary to safeguard creative works effectively.



Prof. Savita Srivastava, Head of the B.Ed. Programme at DEI, discussed Research Ethics and Integrity, highlighting critical ethical considerations in responsible research. She addressed bias in research design and emphasized the importance of objectivity and rigorous methodology. Respect for participants was a key point, stressing informed consent, privacy, and confidentiality. Prof. Srivastava outlined researchers' responsibilities, underscoring integrity and accountability, and reviewed institutional and legal regulations governing research practices. She emphasized the need for ethical approval for studies involving human or animal subjects and explored foundational principles of ethics, including meta-ethics, normative ethics, and applied ethics.

During the second session of day four, Professor Sambit K. Padhi from Guru Ghasidas Vishwavidyalaya in Bilaspur shared his insights on Impact Factors and indexing databases. He underscored the essential metrics that define and enhance the quality of research. By



highlighting the significance of impact factors and indexing, he illustrated their roles in evaluating the influence and visibility of scholarly work. Professor Padhi examined the broader parameters of quality research, including impact factors, citation metrics, and indexing, offering a comprehensive understanding of how research impact is measured.



He also elucidated the process of calculating impact factors, clarifying the methodology behind this commonly used metric. Acknowledging the limitations of impact factors, he explored alternative metrics that provide a more nuanced assessment of research quality. Lastly, he explained the concept of indexing databases, detailing how these resources organize and disseminate scholarly literature, thereby facilitating discoverability and access.



On day five, Dr. Mange Ram and Dr. Iqbal Ahmad from the Central Library, DEI, discussed authorship and e-membership in libraries, introducing plagiarism and ethical considerations for researchers. They emphasized clear contributions in authorship and explored digital tools like automation software, databases, and reference management tools that enhance research accessibility. They also covered plagiarism-checking software and data analysis methods to



uphold academic integrity. Lastly, they highlighted the UGC-INFLIBNET program's resources that support access to scholarly information and promote research excellence.



Prof. Sona Ahuja from the Faculty of Education at DEI discussed the importance of Citation Databases and Metrics, including the h-index, i10 index, and altmetrics. She emphasized the significance of navigating the extensive landscape of scholarly information and understanding how research impact is evaluated. Highlighting essential databases such as Google Scholar, Scopus, and Web of Science, she pointed out their unique contributions to research discovery. Prof. Ahuja also stressed the necessity of citation databases for accessing articles, illustrating how these platforms facilitate access to relevant literature and track scholarly influence. Lastly, she explored vital impact metrics, including the h-index, i10-index, and altmetrics, discussing their relevance in assessing research impact beyond traditional citation counts. These tools are crucial for researchers aiming to enhance the visibility and influence of their work.

The ten sessions were conducted by a distinguished panel of chairpersons including Prof. NPS Chandel, Prof. PS Tyagi, Prof. Sona Ahuja, Prof. Savita Srivastava, Prof. Nandita Satsangee, Prof. Meenu Singh, Dr. CL Singh, Prof. AK Kulshrestha and Prof. Lajwanti from the faculty of Education, Dayalbagh Educational Institute.



During the closing session, Prof. Savita Srivastava extended a cordial welcome to the distinguished guests and participants. Prof. Anand Mohan, the Registrar of the Institute, gave his remarks on the relevance of the workshop. He stressed the hard

work, consistent efforts required to conduct a good piece of research. Prof S. K. Bawa, Former VC and Professor, Guru Kashi University, Punjab gave his valedictory address. He discussed the



foundational elements of sound and ethical research practice. He began by exploring the process of identifying research gaps with ethical considerations, emphasizing the importance of aligning research questions with responsible inquiry. He outlined how to formulate clear and measurable goals that drive meaningful research. Throughout, he stressed the paramount importance of confidentiality, safeguarding sensitive information, and addressing the critical issue of plagiarism, ensuring originality and integrity. He also discussed solutions for the falsification of data, reinforcing the need for rigorous data management and transparent reporting. Finally, we addressed the crucial aspect of the contribution of all authors, emphasizing the importance of fair attribution and collaborative responsibility in research.



Dr. Arti Satsangi, the co-convener of the workshop, presented a brief report of the workshop. Participants, both online and offline, provided positive feedback, underscoring the substantial

impact of the workshop. Certificates were handed out to the participants, accompanied by heartfelt thanks to the DEI administration, AIU team, resource persons, session chairs, technical staff, participants and students for their outstanding teamwork, as highlighted by Prof. N.P.S. Chandel.

**DEI Advisors**

Prof. C. Patvardhan, Director, DEI  
Mrs. Sneha Bijlani, Treasurer, DEI  
Prof. Anand Mohan, Registrar, DEI

**AIU Advisors**

Dr. Pankaj Mittal, Secretary General, AIU  
Dr. Amarendra Pani, Joint Director & Head, Research Division, AIU  
Mrs. Ranjana Parihar, Joint Secretary, Publication & Sales Division, AIU

**Workshop Convener**

Prof. Savita Srivastava  
Head, B.Ed. & Former Dean, Faculty of Education, DEI

**Workshop Co-Conveners**

Dr. Arti Singh, Senior Assistant Professor, Faculty of Education, DEI  
Ms. Mugdha Sharma, Assistant Professor, Faculty of Education, DEI

**AIU-DEI-AADC Nodal Officer**

Prof. Jyoti Gogia  
Department of Economics, DEI

