REPORT OF 5-DAY NATIONAL WORKSHOP ON 'RESEARCH & PUBLICATION ETHICS', 24-28 FEBRUARY 2025

Under the aegis of

AIU- DAYALBAGH EDUCATIONAL INSTITUTE - ACADEMIC & ADMINISTRATIVE DEVELOPMENT CENTRE (AIU-DEI-AADC)

A. Introduction: The Faculty of Education organized the workshop under the aegis of the Association of Indian Universities-Dayalbagh Educational Institute - Academic & Administrative Development Centre (AIU-DEI-AADC) collaboration. The workshop aimed to promote the ethical conduct of academicians in research and publication. A total of 109 university participants registered for the workshop, which was conducted in hybrid mode.

B. Objective of the Workshop: The primary objective of the workshop was to engage researchers, academics, and students in a detailed discussion on the ethical practices essential for maintaining research integrity, addressing the challenges posed by predatory publications, and understanding the tools available to navigate the complex world of academic research.

C. Day-wise Highlights:

Day	Session	Resource Person	Title
Day-1 (24 Feb)	**1 (1:00PM)**	**Prof Pami Dua** Former Director & Sr. Prof, Delhi School of Economics, DU	**Academic and Research Integrity, Conduct, and Ethics**
		o Real-life examples of research misconduct o Difference between unawareness and misconduct o Meaning and guidelines for plagiarism o Need for the researcher to be educated and aware o Questions for self-assessment by the Researcher	
	2 (3:15PM)	**Dr Patanjali Mishra** Associate Prof., University of Allahabad, UP	**An Introduction to Philosophy: Moral Philosophy, Nature of moral judgments & reactions, and Ethics**
		o Metaphysical and epistemological perspective o Importance of rationalism, Moral theories, Utilitarianism o Aristotle, Socrates & Kant o Concept of Edumonia o Great virtues, traits, and moral principles o Relevance and importance of empathy	
Day-2 (25 Feb)	**1 (1:00PM)**	**Prof Sunita Tanwar,** Head & Prof, Central University of Haryana	**Ethical use of AI in research**
		o AI tools and web portals for researchers o Ethical concerns like bias and fairness in research o Issues of Privacy and data security o Regulatory frameworks and guidelines for ethical research o Case studies and real-world examples of ethical and unethical use of AI in Research	
	2 (3:15PM)	**Prof Gaurav Rao** CIE, University of Delhi, Delhi	**Intellectual honesty with research integrity& Predatory publications and journals**
		o Cornerstones of academic integrity o Unethical practices, such as falsifying data, misrepresenting findings o Importance of intellectual honesty o Institutional support for ethical research o Need for regular training and setting clear ethical guidelines o Legal penalties for research misconduct o Hands-on training to participants on the use of research databases and tools	
Day-3 (26 Feb)	**1 (1:00PM)**	**Prof Sukhdev Roy** Head & Prof, Faculty of Science, DEI	**Identification of publication misconduct, complaints & appeals**

		o Types of publications and their significance o Different forms and Examples of publication misconduct o Importance of obtaining ethical approval, o Identification of publication misconduct and filing of complaints o Best practices for preventing publication misconduct	
	2 **(3:15PM)**	**Prof Kiran Lata Dangwal** Associate Prof., University of Lucknow, Lucknow, UP	**Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP); Intellectual Honesty & Research Integrity**
		o Demonstrated use of creative common content o Use of Open Educational Resources o Demonstrated use of AI Tool for generating content through prompts o Falsification and fabrication: examples and consequences o Plagiarism- Types and Levels o Guidelines of UGC about penalty policy for plagiarism	
Day-4 **(27 Feb)**	**1** **(1:00PM)**	**Prof D K Chaturvedi** Head & Prof, Faculty of Engineering, DEI	**Policy of copyright & patents**
		o Patents and the Role of IP in Economic Development o Global Recognition of International IP o Process of Obtaining Patents and Copy Rights for Intellectual Properties o Copyright Registration Process o Types of Copyrights & Procedure to Obtain Copyright	
	1 **(2:00PM)**	**Prof Savita Srivastava** Head B.Ed. Programme, Faculty of Education	**Research Ethics and Integrity**
		o Bias in research design, data collection, and analysis Respect for Participants: consent, privacy, and confidentiality o Responsibilities of a researcher o Institutional and legal regulations o Ethical approval for research involving human or animal subjects o Ethics and Approaches -Meta Ethics, Normative Ethics, Applied Ethics	
	2 **(3:15PM)**	**Prof Sambit K Padhi,** Guru Ghasidas Vishwavidyalaya, Bilaspur	**Impact factor & Indexing databases**
		o Importance of impact factors & indexing for quality research o Quality research parameters- impact factors, citation metrics, and indexing o Process of calculating impact factors o Alternatives to impact factor o Concept of indexing database	
Day-5 **(28 Feb)**	**1** **(1:00PM)**	**Dr Mange Ram,** In-charge, Central Library, DEI **Dr Iqbal Ahmad,** Central Library, DEI	**Authorship & e-membership of libraries and introduction to plagiarism with hands-on practices**
		o Key aspects of authorship o Automation and digitalization software, databases, and repositories o Reference management tools o Software for plagiarism check and data analysis o UGC- INFLIBNET PROGRAM	
	1 **(2:00PM)**	**Prof Sona Ahuja** Faculty of Education, DEI	**Citation Database and Metrics (h-index, i10 index and altmetrics)**
		o Important databases and their use, like Google Scholar, Scopus, and Web of Science o Need for the citation databases in getting the articles o h- index, i10 index and altmetrics as important impact metrics	
	2 **(3:15PM)**	**Prof S K Bawa** Former VC & Prof, Guru Kashi University, Punjab	**Need of Research Ethics**
		o Identifying research gaps with ethical considerations o Preparation of Scientific objectives o Confidentiality, Plagiarism, Solution for falsification of data o Contribution of all authors	

D. Participant Feedback:

    1) Screenshot-1 of the Feedback Form

Excellent session

Excellent sessions, thank you

Sessions were really impressive and informative. We got to know about various tools and programs provided to help researchers to complete their researches without any cost and various norms that we need to keep in mind to avoid any misconduct.

Workshop is very informative

Okay

Excellent

All over i really learn lots of things regarding research and publication ethics

Overall an amazing workshop with full of knowledge.

    2) Screenshot-2 of the Feedback Form

Very good information

Excellent

ALL THE SESSIONS WERE VERY NICE. THEY ARE VERY KNOWLEDGEABLE AND PROVIDED TOTAL HANDS ON EXPERIENCE. THANK YOU FOR SUCH AN AMAZING WORKSHOP.

Very informative workshop

Overall very informative workshop!
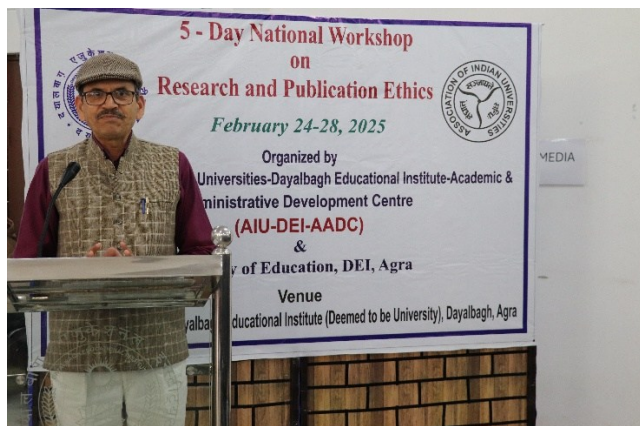
The workshop was successfully conducted

Good session

Overall very interactive session

Excellently organised workshop

E. Glimpses of the Workshop:

a) Inaugural Session

b) Valedictory Session

F. Organizing Team:

Faculty Advisors	Prof NPS Chandel
	Prof Nandita Satsangee
AIU Nodal Officer	Prof Jyoti Gogia
Convenor	Prof Savita Srivastava
Co-Convenor(s)	Dr Arti Singh
	Ms Mugdha Sharma