

Programme Publication Ethics and Research Methodology

On 1st June 2023, the Internal Quality Assurance Cell (IQAC) under the Faculty of Engineering successfully organized a 30-day university-level Refresher Programme on "Publication Ethics and Research Methodology." The event aimed to enrich participants' understanding of ethical practices in research and the fundamentals of systematic research methodology. The program was convened by Dr. V. K. Srivastava, with Dr. Bijendra Singh as the co-convenor, and saw the active participation of 940 attendees, guided by 51 eminent speakers and guests. The initiative provided a dynamic platform to foster a culture of ethical research and academic excellence within the university community.



The Refresher Programme commenced with an insightful inaugural session led by Dr. V. K. Srivastava, who emphasized the significance of maintaining integrity in research practices and the role of methodology in ensuring high-quality academic outputs. The program featured interactive lectures, workshops, and panel discussions, where renowned experts shared their expertise on topics such as plagiarism detection, citation standards, data analysis techniques, and the formulation of impactful research proposals. Participants also explored the practical implications of ethical dilemmas in academia, fostering a deeper understanding of their responsibilities as researchers.

The event's well-structured agenda enabled attendees to engage in meaningful dialogue, pose questions, and exchange ideas. Co-convenor Dr. Bijendra Singh ensured the seamless

coordination of the sessions, which catered to the diverse academic interests of the participants. The program concluded with a valedictory session, where participants received certifications acknowledging their commitment to ethical research practices.

The Refresher Programme on Publication Ethics and Research Methodology holds immense significance in the contemporary academic landscape, where research output serves as a cornerstone for societal progress. Ethical research practices not only safeguard the credibility of academic institutions but also ensure that innovations and discoveries are built on a foundation of integrity and transparency. This initiative directly aligns with the United Nations Sustainable Development Goals (SDGs), particularly SDG 4 (Quality Education), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 16 (Peace, Justice, and Strong Institutions). By equipping researchers with the tools to conduct ethical and impactful studies, the program contributed to fostering a culture of responsibility and accountability in academia, which ultimately benefits society at large by driving informed decision-making and sustainable development.

The program witnessed overwhelming participation, with 940 attendees from various disciplines actively engaging in the sessions. The involvement of 51 distinguished speakers ensured a rich exchange of knowledge and perspectives. Through this initiative, participants gained critical insights into the principles of ethical research and the nuances of robust methodological approaches. The program instilled a sense of responsibility among researchers to uphold ethical standards, thereby enhancing the quality and impact of their academic contributions. This transformative learning experience not only elevated individual capabilities but also strengthened the university's commitment to fostering a culture of academic integrity and innovation.

The 30-day Refresher Programme on "Publication Ethics and Research Methodology" was a significant milestone in advancing ethical research practices and fostering methodological excellence within the university. By promoting dialogue, encouraging active participation, and aligning with global sustainability goals, the event reaffirmed the Internal Quality Assurance Cell's dedication to academic excellence and societal progress. The program's success underscores the importance of continuous learning and ethical responsibility in shaping a brighter, more equitable future through research.