

Eshan College of Engineering

Approved by AICTE, New Delhi and Affiliated to AKTU (Formerly UPTU) & BTE, Lucknow

Detailed Report

Seminar on- "Research Methodology- Understanding Publication Ethics" (Two-days)

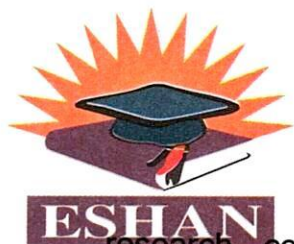
Subject Area- Research Methodology

Organized by- Department of Computer Science and Engineering

Accurate and ethical reporting is crucial to the quality of scientific research that is published. Unethical practices such as falsification of data and plagiarism cause long-term damage to the dependability of published literature. Publication ethics refers to the set of principles and guidelines that govern the behavior of authors, editors, and publishers in the academic and scientific community. The aim of publication ethics is to ensure that research is conducted and reported in an honest, transparent, and ethical manner, and that the integrity of the research process and the scholarly record is maintained. It is mandatory to inculcate this concept in the minds of students as they are a crucial element of the future of ethical research hence a seminar on **"Research Methodology- Understanding Publication Ethics"** was held from 20/06/2022 to 21/06/2022.

Today, there are new and emerging ways of conducting research, like participatory action and autoethnography research that raise a critical, but distinctly different ethical concerns and obligations for researchers. Additionally, research that involves vulnerable groups of people, such as people who are institutionalized, people with cognitive or developmental disabilities, children, people without legal status or the homeless also raises concerns in any





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research context. Undeniably, researchers face several ethical requirements. Every researcher must meet the set institutional, federal and professional standards for conducting research that involves human participants. The two-days seminar was well informative as Dr. Pankaj Sharma and Dr. S.K. Gautam briefed students about research envisioned in NEP2020.

Key Highlights-

- Exploring the quality requirements for present-day research methodology and
- Framing out methodology approach for re-establishing the IKS as part of the research paradigm.
- The application of basic ethical concepts to research activities, such as the design and implementation of research, respect for society and others.
- The use of resources and research outputs, scientific misconduct, and research regulation.
- Ensuring that research is done in a manner which serves the interests of people, groups or society.

There were 44 participants who attended the seminar. Students also participated in a concluding brainstorming session which proved beneficial. Concluding remarks of our honourable trustee ma'am were positively inclined towards publication ethics and their role in present-day research. She ensured producing alumni who are ethical in practice and spread its vitality in the corporate workspaces.

