



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 Electrical Engineering

The topic of research ethics is important not only when conducting research but also when publishing it. It is one of the crucial pillars for maintaining scientific integrity and credibility. The onus to implement fair practices lies with researchers, universities/institutions, and publishers. Ethical policies addressing issues related to plagiarism, fabrication, conflicts of interest etc. are being outlined at different governmental and academic levels. A seminar on "Research Methodology- Understanding Publication Ethics" (07/08/2017-08/08/2017) was organized by ECE, Mathura to develop students' aptitude in this regard.

Keynote speaker Dr. Ghanshyam Srivastava, Director ECE highlighted that authors must accurately present their research findings and include an objective discussion of the significance of their findings. Uphold accurate authorship, by including all and only those who qualify for authorship and clearly stating their contribution. Disclose any facts that might be perceived as a possible conflict of interest at submission. Present their data and methods with attention to detail. Data and methods used in the research need to be presented in sufficient





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detail in the manuscript so that other researchers can replicate their work. Raw data must be made publicly available unless there is a compelling reason.

Dr. S.K. Gautam intended to provide a concise yet comprehensive resource to graduate students and early-stage researchers. He identified common areas where researchers often face doubts and challenges. He shared insights on popular topics such as how to assign authorship, how to avoid image manipulation and plagiarism, how to manage research data effectively, or how to identify conflicts of interests. This talk provided students with ample tips for effectively handling all such situations with ease. 33 participants were present.

