DIRECTOR'S SECRETARIAT NOTICE NO - 182/2024

ETHICAL RESEARCH PRACTICES

- 1. Ethical research practice is critical for ensuring integrity, credibility, and respect for participants, data, and intellectual property. Below is a general advisory for researchers at AIT that will outline ethical principles for research:
 - (a) Adherence to Ethical Guidelines. Every researcher at AIT is expected to abide by the codes of ethics provided by our institution and funding bodies.
 - (b) Respect for Participants/Contributors. The researcher should ensure that the participants/contributors fully understand the purpose of the research, its potential risks, and their right to withdraw at any time. The researcher should also acknowledge sources and contributions of others accurately to avoid intellectual theft and incentivize their role.
 - (c) Honesty and Transparency. The researcher should present data and results truthfully, without fabrication, falsification, or selective omission. Inclusion of Names without worthwhile contribution should be avoided.
 - (d) <u>Accountability in Data Handling.</u> The researcher should store data securely using encrypted devices or platforms to prevent unauthorized access.
 - (e) <u>Reproducibility.</u> The researcher should maintain detailed records so that findings can be verified and reproduced by other researchers.
 - (f) <u>Collaboration Ethics</u>. The researcher should ensure that all individuals who make significant contributions to the research, whether in data collection, analysis, writing, or other areas, are properly credited. All collaborations should be acknowledged fairly, ensuring proper recognition of their roles and contributions. The researchers should also address disagreements regarding authorship or other aspects of collaboration professionally and fairly.
 - (g) Responsible Publication. Researchers should refrain from publishing in predatory journals and opt for reputable and peer-reviewed journals to maintain the integrity of their work.
 - (h) Environmental Responsibility. Researches should reduce waste and avoid practices that harm the environment during research.

(j) <u>Awareness of Legal Frameworks.</u> The researcher should comply with Laws by following national and international laws regarding data protection, intellectual property, and research practices while adhering to copyright laws and guidelines for using third-party content.

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Army Institute of Technology Dighi Hills, Pune – 411015

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Jt Director Principal

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