

Narula Institute of Technology

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Code of Ethics in Research

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Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

I. The Principle of Integrity and Honesty

The principle objective for emphasizing quality research works is to promote the importance of discovery without compromising the ethics and standards. The development of the research culture and the curious mindset of our researchers is indicative of the progress in our mission to enhance knowledge, critical reasoning, rigorous study, and extensive flexibility for teamwork and acceptability. Therefore, all the faculty members, students, and other research staff must abide by the following regulations:

A. Competence in the conduct of research

1. The research works must meet the standards and regulations as stated under the norms of the institute.
2. The topic of research must be chosen to bear in mind the availability and provisions of the institute, and therefore it is encouraged to stay under the supervision of a faculty member who is well aware of the guidelines and necessities.

B. Accuracy of research data and reports

1. The data chosen or gathered for the research must be accurate enough to ensure the quality of the research.
2. The data and information utilized for publication in journals, conferences, and other publications must be correct and not obtained by any fraudulent measures.
3. Proper steps to reduce error must be ensured.
4. Any misleading statements or declarations must be avoided by any means.
5. Any exaggerated claims must not be made and the interpretability should be enhanced to the maximum possible extent.

C. Acknowledgment of sources of data/information or other contribution to the research

1. Plagiarism should be avoided.
2. All the relevant sources need to be cited without fail.
3. Proper acknowledgment and grants should be ensured as per the regulations to ensure the appreciation of all the contributors.

D. Openness and responsibility in the conduct and presentation of research

1. Proper and relevant records should be kept.
2. Be transparent in the use and disbursement of resources for our research
3. Proper declarations should be made during submission to avoid any conflict of interest.
4. The confidentiality of the sources must be respected under all circumstances.





E. Safeguarding the integrity of the profession

The violation of any of the above-mentioned rules and guidelines, if reported or supervised by the relevant committee then necessary steps will be followed and enacted as per the ethical code.

In the vision of promoting research, the institute ensures collaborative progress among all the professionals, faculty members, students, and research staff to utilize the expertise and resources for an integral and amplified benefit. To ensure the responsible criticism and research environment, the following code of conduct should be maintained:

F. Extension of due regard and collegiality towards fellow researchers

1. Render unto our peers, colleagues, students, and research participants the respect that they deserve
2. Assistance to fellow researchers should be ensured.
3. Respect the confidentiality, proprietary rights, and acknowledgments of other researchers.
4. Take diligent care of equipment, material resources, and results

G. Credit of others' contribution, resources, and materials utilized in research

1. Grant authorship following the significance of collaborators' contribution to the research.
2. Appropriate credits should be given for all accomplishments.
3. The resources and equipment should be utilized and distributed as per conditions.

H. Recognition of intellectual property rights (i.e., copyright, patents)

1. Discuss among stakeholder(s) the fair distribution of legal ownership of the research and/or its products
2. Distribute fairly the legal ownership of the research and/or its products among the stakeholders

II. The Principle of Safety and Beneficence

To ensure the safety and interests of the community the following regulations should be followed.

A. Responsible dissemination of scientific knowledge to the public

1. Call the attention of the public and the authorities to any hazard we observe that threatens human and environmental safety
2. Inform the community of scientific knowledge about human practices, attitudes, events, and other phenomena that present unequivocal and significant risk or benefit to human welfare
3. Avoid making misleading or exaggerated statements.

B. Safe and responsible conduct of research



1. Maintain safety while working.
2. Avoid violations of rules and regulations.
3. Refrain from causing harm to any animal or society for the sake of research.
4. Ensure that laboratory wastes are properly disposed of or treated.

C. Promotion of the interests of the community

1. To the extent that is applicable or possible, conduct research that serves the needs and promotes the best interests of the community or persons who will be affected by the research
2. To the extent that is applicable or possible, seek the involvement of the community in the determination of their best interests and how to address them in the research

III. The Principle of Respect for Human Rights and Dignity

In our institute, it is always taken care of that in whatever we research on, that must aid the community instead of causing harm to them. The rights and dignity of society are ensured in the progress of our works. To maintain the same, the following rules should be abided by by the researchers:

A. Extension of equal treatment and respect towards research participants and consumers

1. Any discrimination based on cultural, individual, and role differences among research participants and consumers, including those based on age, sex, gender identity, sexual orientation, nationality, ethnicity, disability, language, or socio-economic status must not be made.
2. Research work should be completely unbiased.

B. Humane and respectful treatment of human participants in research

1. Desist from causing harm, stress, or pain with no overwhelming benefit.
2. Take immediate and appropriate steps to alleviate any physical or psychological harm that may have been inflicted on a participant because of our research procedures
3. Use deception only when justified by the study's significant prospective scientific, educational, or applied value and where effective nondeceptive alternative procedures are not feasible. In these cases, the participant should be informed of the true nature of the study as soon as is feasible and is permitted to withdraw his or her data
4. Provide participants with the opportunity to obtain information about the design, procedures, results, and conclusions of the research

C. Guarding participants' confidentiality and autonomy rights

1. Protect our participants' right to privacy and confidentiality
2. Ensure that informed consent is obtained from all human participants of our experiments or studies. That is, participants are free to decide on their involvement only after we have provided them with information that is relevant to that decision
3. Maintain the autonomy of participants, especially students and subordinates, by refraining from offering inducements that may serve to coerce them into participating
4. Safeguard the rights and welfare of persons and communities whose status and vulnerabilities may impair autonomous decision-making

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