



Gandhi Institute For Technology (GIFT), Bhubaneswar

Department of Research & Development

Code of Ethics for Research

The **Code of Ethics for Research** in Gandhi Institute For Technology (GIFT), Bhubaneswar serves as a guiding framework to ensure that research activities are conducted with integrity, responsibility, and professionalism. The institution is committed to upholding ethical standards in all aspects of research, including planning, execution, publication, and dissemination of findings.

1. Research Integrity and Honesty

- ❖ Researchers must uphold the highest standards of integrity, ensuring **honest and accurate reporting of data, results, methods, and procedures**.
- ❖ Fabrication, falsification, or misrepresentation of research data or findings is strictly prohibited.
- ❖ Researchers must acknowledge all sources of information and **avoid plagiarism** by properly citing references.

2. Plagiarism and Academic Misconduct

- ❖ The institution follows a zero-tolerance policy towards plagiarism. All research work must be subjected to plagiarism detection software before submission.
- ❖ Researchers must appropriately credit all contributors, including co-authors, collaborators, and funding agencies.
- ❖ Any form of academic misconduct, including duplicate publication, ghost authorship, or manipulation of research results, is strictly prohibited.

3. Ethical Approval for Research Involving Humans and Animals

- ❖ Research involving human participants must comply with ethical guidelines, ensuring informed consent, confidentiality, and the right to withdraw from the study at any stage.
- ❖ Ethical clearance must be obtained from the Institutional Ethics Committee (IEC) before initiating any research involving human subjects.
- ❖ For research involving animals, ethical approval must be secured from the Institutional Animal Ethics Committee (IAEC), and researchers must ensure humane treatment and minimal distress to animals.

4. Data Management and Confidentiality

- ❖ Researchers must maintain transparency in data collection, analysis, and interpretation. Data should be stored securely and made available for verification if required.
- ❖ Confidential data related to research participants, industry collaborations, or proprietary technologies must be handled responsibly, ensuring data privacy and protection.
- ❖ Any data sharing must comply with institutional policies, legal requirements, and agreements with funding agencies.

5. Conflict of Interest

- ❖ Researchers must disclose any conflict of interest, financial or otherwise, that may influence the research process or outcomes.
- ❖ Research funding from external agencies or industries should be documented transparently, ensuring no undue influence on research findings.

6. Intellectual Property Rights (IPR) and Technology Transfer

- ❖ Researchers must respect intellectual property rights and adhere to institutional policies on patents, copyrights, and technology transfer.
- ❖ Inventions and discoveries resulting from institutional research must be appropriately documented and filed for patenting before public disclosure.
- ❖ Collaboration agreements must clearly outline the ownership, licensing, and commercialization of research outcomes.

7. Responsible Publication and Authorship

- ❖ Researchers must publish findings in reputed, peer-reviewed journals and conferences that follow ethical publishing standards.
- ❖ The authorship of research papers must reflect actual contributions to the work, and ghost writing or honorary authorship is not permitted.
- ❖ Any corrections, retractions, or clarifications in published research must be promptly communicated to the journal or conference organizers.

8. Environmental and Social Responsibility

- ❖ Researchers must ensure that their work aligns with sustainable development goals (SDGs) and minimizes environmental impact.
- ❖ Engineering research should prioritize social responsibility, ensuring that findings contribute positively to society and do not promote harm, discrimination, or unethical applications.

9. Compliance with Institutional and Legal Guidelines

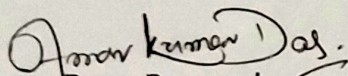
- ❖ Researchers must comply with all institutional, national, and international regulations related to research ethics.
- ❖ Any research funded by government or private agencies must follow their ethical and reporting guidelines.
- ❖ Violation of ethical standards may lead to disciplinary actions as per the institution's policies.

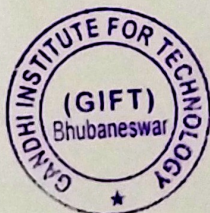
10. Ethical Review and Grievance Redressal

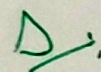
- ❖ The institution has an Ethics Committee to oversee research activities, review ethical concerns, and ensure adherence to the research code of conduct.
- ❖ Researchers facing ethical dilemmas or grievances can seek guidance from the committee for resolution.

Conclusion

This Code of Ethics ensures that research conducted in Gandhi Institute For Technology (GIFT) is ethical, credible, and socially responsible. By adhering to these principles, the institution promotes academic excellence, innovation, and trust in research endeavours.


Dean Research




Principal
PRINCIPAL
Gandhi Institute for Technology (GIFT)
Bhubaneswar