

Accredited by NAAC with "A" Grade,
Recognised by UGC under section 2(f) &12(B)
Approved by AICTE - New Delhi
Permanently Affiliated to JNTUK, SBTET,
Ranked as "A" Grade by Govt. of A.P.,

Office of Research & Development

Code of Research Ethics Policy

Research ethics is a critical aspect of scientific inquiry that is concerned with the moral principles and values that guide research practices. It is essential for ensuring that research is conducted in an ethical and responsible manner, with respect for human dignity, privacy, and autonomy. It is particularly important in a professional institution, where the research activities involve human participants and the use of sophisticated technology. The misuse of these resources can lead to severe consequences, including harm to individuals, damage to the environment, and damage to the reputation of the institution.

It is an essential aspect of responsible scientific inquiry that promotes integrity, accountability, and respect for human dignity. Adherence to ethical principles and guidelines is critical for maintaining the credibility and integrity of research, protecting the rights of participants, and promoting the well-being of society as a whole. Research ethics guidelines help to prevent ethical misconduct and protect the rights of participants, researchers, and the general public. They also ensure that research outcomes are accurate, reliable, and trustworthy, which is essential for building public trust and confidence in science and technology.

Below Code of Research Ethics of Sasi Institute of Technology and Engineering (SITE) is a set of guidelines designed to promote responsible and ethical research practices. By adhering to the Code of Research Ethics, SITE can promote the credibility and integrity of research activities. The guidelines help to prevent ethical misconduct, promote responsible research practices, and ensure that research outcomes are trustworthy and reliable.

- Respect for Human Dignity: Researchers should respect the inherent dignity of human beings and avoid any form of discrimination based on race, gender, ethnicity, religion, sexual orientation, disability or any other characteristic.
- 2. **Informed Consent:** Researchers should obtain informed consent from participants in their research. Participants should be provided with all the necessary information about the research, including its purpose, methods, potential risks, and benefits.

Participants should be given the opportunity to ask questions and make an informed decision about their participation.

- 3. **Protection of Privacy:** Researchers should protect the privacy of participants in their research. Confidentiality should be maintained, and participants should be assured that their personal information will not be disclosed without their consent.
- 4. **Avoiding Harm:** Researchers should avoid harming participants in their research. They should ensure that the potential risks of the research are minimized and that any harm that may occur is justified by the potential benefits of the research.
- 5. **Integrity in Research:** Researchers should conduct their research with integrity and honesty. They should accurately report their findings and avoid any form of academic misconduct such as plagiarism, falsification, or fabrication of data.
- 6. **Respect for Intellectual Property:** Researchers should respect the intellectual property of others. They should properly acknowledge the contributions of others in their research and obtain permission to use any copyrighted material.
- 7. **Responsible Publication:** Researchers should ensure that their publications are accurate and complete. They should disclose any conflicts of interest and ensure that their work is properly reviewed before publication.
- 8. Compliance with Regulations: Researchers should comply with all relevant laws, regulations, and institutional policies governing research. They should obtain all necessary approvals before conducting their research and ensure that their work is conducted in accordance with ethical guidelines.
- 9. **Continuous Education:** Researchers should continuously educate themselves on ethical issues related to research and keep themselves updated with the latest developments in their field.
- 10. **Responsibility for Oversight:** Institutional Review Committee should be responsible to oversee research conducted within the institution. It should ensure that all research conducted within the institution adheres to ethical guidelines and regulations.

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