

**SIDDARTHA INSTITUTE OF SCIENCE AND TECHNOLOGY, PUTTUR
(AUTONOMOUS)**

(Approved by AICTE & Affiliated to JNTUA, Ananthapur)
(Accredited by NBA for EEE, Mech., ECE & CSE Accredited by NAAC
with 'A' Grade)

Siddharth Nagar, Puttur - 517583, Chittoor District, A.P (India)

Research & Development (R&D) Cell



CODE OF RESEARCH ETHICS

[Signature]

PRINCIPAL
Siddhartha Institute of Science and
Technology Siddhartha Nagar,
Narayanavanam Road
PUTTUR-517583 Chittoor Dt. (A.P.)

Siddhartha Institute of Science and Technology, Puttur (SISTK) is dedicated to fostering high-quality research and development activities among teachers and students in all departments. The institute promotes individual, sponsored, collaborative and interdisciplinary collaborations that result in practical and basic research with long-term social and technical implications. Institute gives utmost importance to encourage faculty to follow ethical guidelines established by the college and the UGC in carrying out their research activities. The college has established an internal ethics committee for research involving Science, Engineering and Technology subjects. This policy is concerned about the ethics covering the guidelines to be followed by the staff and students engaged in academic and/or research activities at the Institute.

OBJECTIVE


This code expresses the ethical values of all staff engaged in academic and/or research activities at the Institute, who have committed themselves to:

- 1) uphold the values of freedom, democracy, equality, human dignity and respect for diversity;
- 2) strive for distinguished scholarship, excellence in teaching, reputable research and innovation through leading, challenging, creating and exploring knowledge.
- 3) accomplish the above individually, through collective efforts and partnerships with Communities.

The Institute shall consider all incidents of misconduct of research seriously and shall ensure initiating of enquiry process and adjudication of such misconduct. The R&D committee views research misconduct as an extremely disturbing element and consider it as a threat to the basic principles and standards of research in the college which strives to promote and maintain outcome based research which has social relevance.

FORMATION OF RESEARCH ETHICS COMMITTEE (REC)


The Research Ethics Committee (REC) consists of following members. REC's members are Principal, Dean (R&D), Two Senior professors nominated by Principal, and Legal advisor nominated by Principal. REC's members will give rules, regulations and legal issues that arise during the application of funding proposals, Research publication, Patent Filing, etc. The nominated members' duration will be for one year. The committee should meet twice a year.


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1. GENERAL ETHICS

The purpose of the Code of Research Ethics is to guide staff and students engaged in academic and research activities to:

- i) Respect the human dignity and rights of all stakeholders,
- ii) promote shared ethical values and fulfill all academic/research activities according to such values.
- iii) Uphold and promote individual, group and institutional integrity when in the process of fulfilling the roles as Professors, Guides, Researchers, Mentors and Advisors.
- iv) create trust in the institution and the practice of science and engineering.
- v) This code may be updated from time to time to address new aspects of research responsibilities.
- vi) the pursuit of truth through free inquiry and open dialogue.
- vii) just and fair treatment of human beings, other living beings, the environment, and human remains.
- viii) complying with the highest standards of scientific and engineering research
- ix) making no misrepresentation in the dissemination of research information and findings and not fabricating data or information.
- x) designating authorship of consulted research sources clearly, accurately and justly and assigning authorship of research publications accurately and justly.
- xi) Committing to no form of plagiarism. practicing or promoting no form of unfair discrimination in research.
- xii) practicing or promoting no form of unfair discrimination in research.
- xiii) research proposals must be submitted to the committee more than 2 weeks from the date of submission for the approval process.
- xiv) encourages the departments to conduct workshops in research methodology where ethics in research.
- xv) To create awareness among faculty members by invited talks on IPR, Patents and ethics in research.


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2. PUBLICATION ETHICS

(i) Plagiarism

Authors who present the words, data, or ideas of others with the implication that they own the same, without attribution in a form appropriate for the medium of presentation, are committing theft of intellectual property and may be guilty of plagiarism and thus of research misconduct.

The work of others should be cited or credited, whether published or unpublished and whether it had been written work, an oral presentation, or material on a website. Each journal or publisher may specify the particular form of appropriate citation. One need not provide citations, however, in the case of well-established concepts that may be found in common textbooks or in the case of phrases which describe a commonly-used methodology. Special rules have been developed for citing electronic information. The college provides plagiarism software for checking the quality of research articles.

(ii) Criteria for Authorship

Since academic work is informed by a multitude of sources offering concepts and information, it is essential to emphasize rightful acknowledgment in the presentation of ideas and the publication of manuscripts. Authorship should be awarded only to those persons who have made an original and significant contribution to the conceptualization, design, execution, and interpretation of the published work. Individuals who have made smaller contributions by for instance giving advice, performing analyses or providing subject material, or who have supported the research in some other way, should also be acknowledged. The principal author should determine whether or not these individuals should be included as authors.

(iii) Duplicate Publication

Faculty and students should not publish the same article in two different places. This implies that the same article should not be under review by more than one journal or conference at the same time.

(iv) Reporting Suspected Misconduct

Reporting suspected research misconduct is a shared and serious responsibility of all

members of the academic community. Any person who suspects research misconduct has an obligation to report the allegation to the HOD of the department in which the suspected misconduct occurred or to the Dean Research and Development. Allegations are handled under procedures described in the institute's policy. All reports are treated confidentially to the extent possible, and no adverse action will be taken, either directly or indirectly, against a person who makes such an allegation in good faith.

(v) Correction of Errors

If a finding of error, either intentional or inadvertent, or of plagiarism should be made subsequent to publication, the investigator has an obligation to submit a correction or retraction in a form specified by the editor or publisher.

3. ASSOCIATION WITH THE COMMUNITY

- (i) Data or information shall be gathered and recorded in such a way that it can be made available at any time (after completion of the project) to other interested parties without undermining confidentiality.
- (ii) Researchers will judiciously consider potentially destructive consequences of their research activities, outcomes or outputs on the human or natural environments and will avoid such research projects, or attentively reduce the risk of such consequences through their research activities.
- (iii) Researchers will exercise their rights to academic freedom and freedom of scientific research; researchers are accountable to the community for the way in which they exercise those rights.

4. ASSOCIATIONS WITH SPONSORS

- (i) The methods, contents and results of research that has been funded (fully or partially) by external funds, shall be fully disclosed. Full particulars of the person or institution from outside the Institute who funded the research shall be provided in the published results of the research.
- (ii) Researchers shall be honest with sponsors of their research about their qualifications and their research. Researchers shall ensure that sponsors require nothing of their research that is contrary to internationally acknowledged

standards for ethical research.


- (iii) Researchers shall only utilize a sponsor's funds for purposes explicitly approved by the sponsor.

5. ASSOCIATION WITH RESEARCH PARTICIPANTS

- i) Researchers shall at all times, respect research participants' right to freedom, dignity, privacy and boldly and psychology integrity.
- ii) Researchers shall undertake to carry out biohazard waste disposal as per established norms and practices
- iii) Researchers may use people as collaborators of research only if they have given their proven informed consent for their collaboration in the research.
- iv) Researchers shall undertake research in a manner that does the environment no harm and that creates no additional environmental stress.

6. RESEARCH/SEED FUND PROPOSAL

The research/Seed Fund proposals have to be approved by the committee. Plagiarism Check is another important requirement that the college insists for all the UG, PG and Ph.D. thesis have to go through plagiarism check and the plagiarism check certificate is to be submitted with the signatures of research guide, Head of the department of the concerned and the Principal. The plagiarism software is made available in the college to check research articles, proposals, project reports, besides using plagiarism check to regulate the student's projects.


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