Research Ethics Policy
2023 – 2024

Sri Krishna College of Technology, Coimbatore, gives utmost importance to encouraging the scholars and faculty members to conduct research by adopting specific codes, rules, and policies relating to research ethics which are as follows:

Honesty

There should be honesty and fairness in proposing, performing, and reporting the research work. One is required to honestly report data, results, methods and procedures, and publication status. Fabrication, falsification, and misrepresentation of data won't be considered ethical.

Objectivity

Objectivity conveys the idea of distancing oneself from whatever has been studied, and so findings depend on the nature of what was investigated rather than on the personality, beliefs, and values of the researcher. Moreover, one should try to avoid biases in designing the experiments, analyzing and interpreting the data, peer review, making decisions related to personnel, writing grants, preparing expert testimony, and dealing with other aspects of research.

Integrity

It characterizes both the institution and individual researchers belonging to that institution. As far as the individual is concerned, it is a feature of moral character and experience, and the institution is required to create an environment that endorses responsible conduct by implementing standards of assured quality, reliability, and legitimacy.

Carefulness

It indicates taking care while carrying out research to avoid careless mistakes. One should keep reviewing the research work carefully and ensure that the outcomes are reliable and credible. While playing the peer reviewer role, one is also expected to do the job effectively. Altogether, there shouldn't be any avoidance or negligence while eliminating the errors.

Openness

One should always be prepared to share data and results, along with any new tools developed while publishing one's findings, as it will help to enhance the knowledge. One should always be open to criticism and innovative ideas. Respect for Intellectual Property One should avoid copying others' work. There can be negative repercussions for this act of plagiarism; hence, one should ask for permission before using others' tools or methods, unpublished data, or results. One should learn to respect the provisions of copyright and patents and develop an understanding of intellectual property rights.

Confidentiality

One should give absolute importance to the information provided in confidence. Following set guidelines to protect sensitive data is very much mandatory. One is expected to protect confidential communications such as documents submitted for publication and grants, trade and military secrets, etc.

Responsible Publication

One should publish to enrich the research quality and knowledge, not only to strengthen the career. This indicates that one's contribution to the research field has to be beneficial for society.

Responsible Mentoring

It helps to educate, mentor, and advise students. Promote their welfare and allow them to make their own decisions. The mentors should act responsibly and execute research proficiently, which can assist in imparting valuable lessons to aspiring researchers. The mentor is also responsible for asserting the expected results and creating an environment where smooth communication is encouraged. Mentors are expected to develop a proper schedule for completing specific objectives with their scholars or trainees.

Legality

Know and obey relevant laws and institutional and governmental policies.

Plagiarism check

Plagiarism check is another important focus that the Institute insists for all the UG/ PG/Ph.D. levels. Before all report's submission, must be checked for plagiarism as per UGC guidelines. Plagiarism software Turnitin has been made available in The Central Library (SKCT) for checking their research articles, research proposals, IPR applications, and research project reports.

The plagiarism score sheet and similarity index must be included in all reports at the end with authentication from The Central Library, and the Plagiarism score must be less than 10% for all reports.

Institute encourages various departments to conduct workshops on research methodology, where ethics in research is an integral part of the workshops. Awareness is also created for faculty members by inviting talks on ethics in research. Ethics in research is also taught to Ph.D. research scholars as part of their course work, where ethics is an essential part of course work. In addition, Sri Krishna College of Technology has a research policy in place.