CODE OF ETHICS IN RESEARCH AND INNOVATION

Category	Research and Innovation
Approved by	College Academic Council
Approval date	1-7-2019
Effective date	30-6-2020
Next review date	xx-xx-xxxx
Policy administrator	Coordinator, Center for Research and Innovation
Version	1.0

Purpose

Truth Triumphs. Truthfulness is cornerstone of all human activities. Researchers believe in other researchers work. Society believes the results from research and incorporates them for day-to-day activities. For this trust to sustain, researchers need to accept and adhere to the values associated with ethical research conduct. The purpose of this policy is to create awareness and come up with a set of clear guidelines to maintain responsible conduct in research.

Scope and Limits

This policy applies to all persons participating and conducting research and innovation activities under the auspices of the College

Policy Statements

1. **Experiments and Data**:
   a. Faculty involved in research shall ensure that proper methods are followed for experiments, computations, and theoretical developments, and that data are properly recorded and saved for future reference
   b. Primary and secondary data such as original pictures, instrument data readouts, laboratory notebooks, and computer folders shall be carefully recorded and saved. There shall be minimal digital manipulation of images/photos; the original version should be saved for later scrutiny, if required, and the changes made should be clearly described
   c. Robust reproducibility and statistical analysis of experiments and simulations shall be ensured. It is important to be truthful about the data and not to omit some data points to make an impressive figure
   d. Lab notebooks shall be well maintained in bound notebooks with printed page numbers to enable checking later during publications or patent. Date shall be indicated on each page
2. **Publication and Openness**: The research results shall be published as per the guidelines given Research Promotion Policy document (see 7.c of the document)
3. **Authorship and Credit**:
   a. Research is a collaborative effort rather than individual effort. All contributors to research shall be listed as authors. In general, the criterion for ordering authors is: the earlier a name appears in the list of authors, the greater the implied contribution. This can be different if the collaborators agree to an explicit criterion for author listing
   b. Honorary contributors need not be included in author listing

    c. All contributing researchers shall take credit in proportion to their contribution notwithstanding their cadre

    d. All contributing authors shall be accountable for any mistakes. Unless a footnote or the text of the paper explicitly assigns responsibility for different parts of the paper to different authors, all the authors whose names appear on a paper must share responsibility for all of it

4. **Conflict of Interest**: To promote transparency and enhance credibility, faculty involved in research shall disclose potential conflicts of interests in writing to Coordinator, CRI, so that a considered decision can be made on a case-by-case basis

5. **Plagiarism Check**: Faculty should certify that their work is original and have checked their document for plagiarism

6. **Violation of Ethical Standards**: Violation of ethics shall be reported to Ethics Committee which will take appropriate action on offending faculty

7. **Review and Feedback**: Coordinator, CRI, will propose modifications and improvements to this policy document based on experiences, and feedback from stakeholders and others. College Academic Council will review the proposed modifications and incorporate them into the policy. Any questions and feedback may be directed to cri@ksrmce.ac.in

8. **References**:
    a. [On Being Scientist](#)
    b. [Plagiarism](#)
    c. [What is academic integrity?](#)