

CODE OF ETHICS AT JIS COLLEGE OF ENGINEERING

A. Academic Freedom, Integrity and Responsibility

Academic freedom is the freedom to teach study and enhance knowledge through research activity without undesirable interference or restriction from law, institutional rules and regulations or public pressure. Its basic elements include the freedom of scholars to inquire into any subject that evokes intellectual concern, to present findings, to publish data and conclusions without control or plagiarism and to teach in the manner they consider professionally appropriate.

At the same time, integrity, accountability and responsibility in conducting academic research form the cornerstone of any academic person and violations of widely-recognized academic research standards represent serious offences to the entire academic community at JIS College of Engineering.

Academic integrity requires that academic research follows elevated professional standards, including appropriate research design and frameworks, adheres to high levels of research ethics and abides by the requirements set out by professional and regulatory research guidance and research ethics frameworks issued in appropriate areas.

The definition of research includes the following:

- a) **Basic Research:** experimental and theoretical work undertaken to acquire new knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view.
- b) **Strategic Research:** applied research that is in a subject area which has not yet advanced to the stage where eventual applications can be clearly specified.
- c) **Applied Research:** work undertaken in order to acquire new knowledge. It is, however, directed primarily towards practical aims or objectives.
- d) **Creative Work:** the invention and generation of ideas, images and artefacts including design. Usually applied to the pursuit of knowledge in the arts.
- e) **Consultancy:** the deployment of existing knowledge and resource for the resolution of specific problems presented by a client, usually in an industrial or commercial context.

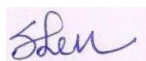
Principles and Values of Academic Integrity: Academic integrity is defined in terms of the commitment and promises to the values of honesty, trust, fairness, respect, sincerity & responsibility, strive for consistency, legality and dissemination.

Honesty: An academician should honestly report the data, results, methods and procedures, and publication status without fabricating, manipulating or misrepresenting data.

Trust: An academic excellence in JIS College of Engineering should foster an environment of mutual faith to encourage the free exchange of ideas and enable all to reach their highest potential.

Fairness: An academic body of this institute should seek to ensure fairness in institutional standards, practices and procedures as well as fairness in interactions between members of the community.

Respect: An academic environment of JISCE should promote respect among students, staff and faculty: respect for self, for others and treat them fairly for scholarship and research, for the educational process and intellectual heritage.



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Responsibility: An academic community of JISCE should uphold high standards of conduct in learning, teaching and research by requiring shared responsibility for promoting academic integrity among all members of the community by striving to promote social good and prevent or mitigate social harms through research, public education, and advocacy.

Legality: An academic committee should observe the valid legal norms related to the conduct and publication of research particularly in relations to copyright, the intellectual property rights of third parties, the terms and conditions regulating access to research resources and obey relevant laws and institutional and governmental policies.

Communication: R & D committee of this institute should seek to make the results of its research as widely and as freely available as possible.

Non-Discrimination: The institute should avoid discrimination against colleagues or students on the basis of sex, race, ethnicity, or other factors that are not related to their scientific competence and integrity.

Confidentiality: The institute should protect the confidential communications, such as papers or grants submitted for publication, personnel records, trade or military secrets, and patient records.

B. Institutional Responsibilities

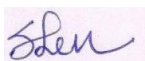
Head of the Institute, Deans, Head of the department together with the other faculty members, are responsible for promoting and endorsing a transparent academic environment conducive to the application of the high professional and ethical criteria of good practice for academic research. Senior faculty members are expected to create and sustain an atmosphere of mutual co-operation that facilitates the open exchange of ideas and the development of academic research skills. They are also expected to ensure the provision of appropriate supervision and direction for researchers, in accordance with the nature of the individual academic discipline and associated mode of research.

C) Publication Practice and Authorship, Notification, Archiving and Depositing Copies of Research Publications with the Institutional Repository (IR)

JIS College of Engineering encourages the publication and dissemination of results of high quality research. It also expects that researchers will engage in the process of publishing and dissemination of their work responsibly and with an awareness of the consequences of any such dissemination in the wider media. Results should be published in a form appropriate to the academic discipline.

D) Tasks of the Ethics Committee

- to provide advice and guidance to the JISCE faculty members on all matters pertaining to academic research ethics
- to advise the Academic Council on compliance with the 'Code of Ethics in Academic Research' of the various academic activities at the JISCE
- to provide guidance and academic support to students on ethical issues in respect of teaching, research and other academic activities. On an entirely voluntary basis, researchers may ask the Ethics Committee for consultation on ethical aspects of their research.



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- to confirm to external parties on behalf of the JISCE compliance with ethical standards in respect of research projects undertaken.
- to advise the Academic Council of any policies that may be required in relation to accepting funds from particular sponsors of research
- to act as an investigative/consultative body for any disputed matter concerning research ethics and conduct.

Appointment and Composition of the Ethics Committee

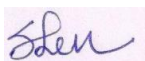
The Ethics Committee is appointed by the Academic Council upon nomination by the Principal.

The Committee shall be composed of **six voting members**:

- Principal, Chairman
- Dean of Research, Convener
- All Dept. Heads
- Convener Institution Innovation Council
- Two Senior faculty members nominated by Institution Innovation Council

The Legal advisor and the Data Protection Officer/System Admin/Librarian as advisor(s) to the Committee with voice but no vote.

The members' mandate is for two years – renewable once. In case of conflict of interests, members of the Ethics Committee shall be temporarily replaced by substitutes nominated by the Principal.



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