



# **Jerusalem College of Engineering**

## **(An Autonomous Institution)**

(Approved by AICTE, affiliated to Anna University,  
Accredited by NBA and NAAC with 'A' Grade)

**Velachery Main Road, Narayanapuram, Pallikaranai, Chennai - 600 100.**

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**Dr. RAMESH S, B.E., M.Tech., Ph.D.**  
**PRINCIPAL**

### **CODE OF ETHICS IN RESEARCH**

Jerusalem College of Engineering (Autonomous), Chennai gives utmost importance in encouraging its faculty members, research scholars, PG scholars and UG scholars to follow ethical guidelines established by the college and the general guidelines in carrying out the research activities. To ensure that the research is exercised in an ethical manner in accordance with national and international law, ethics committee is constituted in the department level and Research Advisory Committee is constituted in the college level.

Code of Ethics provides a framework of principles to assist the choices, decisions, values and interests which have to be made with regard to principles. Basically, the code of ethics for research is based on following five principles:

- Integrity, Honesty and Responsibility
- Justice and Fairness
- Safety
- Respect for Human Rights and Dignity
- Misconduct

#### **Measures taken to uphold the ethical principle include:**

- Honesty in all scientific communications.
- Representing research findings in an accurate form without misrepresenting, fabricating or falsifying results.
- Honestly reporting the data, results, methods and procedures.
- Non-usage of unpublished data, methods, or results without permission.
- Proper acknowledgement or credit for all contributions to research.
- Never plagiarize.

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**Administrative Office**

**25, Mahalingam Street, Mahalingapuram, Nungambakkam, Chennai - 600 034.**

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- Design and conduct research studies with scientific value.
- Apply sound ethical values, scientific principles and judgment in the design, conduct and analysis of studies, and in interpretation of their results.
- Ensure that the aims of all research projects are to advance knowledge and promote the health and well-being of research participants.
- Avoid bias in experimental design, data analysis, data interpretation, peer review, personnel decisions, grant writing, expert testimony, and other aspects of research where objectivity is expected or required.
- Honor patents, copyrights, and other forms of intellectual property.
- Respect and adhere to Conflict-of-Interest policies if they are a member of any professional or industry organization, or an employee of an organization that has internal Conflict of Interest policies.
- Report any acts that appear to be unethical or illegal to appropriate organizational, institutional or legal authorities, so long as supported by reasonable evidence.
- Store written and/or electronic records in secure locations with access provided only to authorize individuals.
- Collect and transmit only the minimum essential information required to accomplish the task at hand.
- Apply standards of confidentiality to retrospective, current and prospective data collection and protected personal information. Treat all confidential data as if it were your own.
- Ensure that all aspects of the privacy of research participants is respected prior to, during, and following, any research project.
- Ensure an understanding of all elements that could be considered confidential information of any kind.

**Members and Certificants must:**

- Maintain the privacy and confidentiality of research participants and of any confidential information received in connection with the Members and Certificants' research to the extent required by applicable law(s) and/or signed contractual agreements.
- Maintain the privacy and confidentiality of any non-public information, intellectual property of a company or personal health information of research participants, that they may have access to in their roles as research professionals.



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