



Maturi Venkata Subba Rao (MVSR) Engineering College
(An Autonomous Institution)
Research, Development & Consultancy (RDC) Cell

Code of Ethics for Research

The research related activities of the institution are governed by the RDC Cell (Research & Development and Consultancy Cell) with an objective to promote and facilitate Research & Development (R&D) in technical core and interdisciplinary areas in the institution. The facility is to act as a catalyst in fostering R&D ambience and culture as integral part of the functioning of each department. It will be one of the chief drivers of future growth of the institution in shaping itself as a technical institution of national importance.

Ethics in Research addresses questions, dilemmas, and issues related to ethical conduct of scientific research. The scope of this document depicts "Code of Ethics for Research" for Faculty, Research scholars and students undertaking research within the institute. It comprises of all activities through which research data and other relevant information is thoroughly scrutinized by the expert committee before submission for publication.

The following are ethical parameters addressed under the 'Code of Ethics for Research' set by the institute.

1. Academic Candour:

Faculty, Research Scholars and Students should be sincere and display integrity in all scientific communications, data and results to be reported, methods, procedures, and publication status. Never misrepresent data, mislead colleagues and attempt to hood wink agencies providing grants.

2. Reliability:

The researchers need to honor their agreements with honesty, strive for consistency of quality in deliberations and actions there on.

3. Caution:

The Research Scholars are expected to avoid blunders, negligence and carefully inspect their work. They are always required to keep paper work of high quality and maintain records of research activities, such as literature review, research design, data collection, data analysis, interpretation, drafted manuscripts among others.

4. Respect for Intellectual Property (IP) and its Rights:

The researchers need to respect patents, copyrights, and other forms of intellectual property. Furthermore, one should never use others unpublished data, methods, results without the permission of person concerned. Provide acknowledgement, wherever is needed when credit is due for all contributions to research/persons and strictly avoid plagiarism.

5. Privacy:

Protect confidential communications, manuscripts, projects, grants submitted for publication, personnel records, military secrets etc.

6. Societal Accountability:

Faculty and students undertaking research need to put appropriate efforts to ensure social wellbeing through research, public education and promotion leads to safeguarding of environment.

7. Competence:

Research fraternity is required to sustain and improve professional competence, during the process of education, acquire steps to promote scientific temper in interdisciplinary approach.

8. Legitimacy:

The researchers should get acquainted with governmental policies, IP relevant laws such as cybercrime; IP rights etc. institutional rules and regulations to abide.

Research Advisory Committee:

A Research Advisory Committee is constituted to promote research activities, which deals with all research projects funded by external funded agencies and the institution. The committee has the responsibility to invite project proposals, review them, recommend the same either for external funding agencies or internal funded grants, review the periodical progress of the projects and finally process for Publications and Patents.

Committee members:

1. Chairman: Dr. G. Kanaka Durga, Prof. & Principal, MVSREC
2. Co-Chairman: Prof. S.G.S. Murthy, Vice-Principal, MVSREC
3. Convener: Dr. M. Madhavi, Chief Coordinator, RDC Cell, MVSREC
4. Member: Dr. G. Venkata Subbiah, Professor, MED, MVSREC
5. Member: Dr. P.V.V. Rama Rao, Professor, EEE, MVSREC.
6. Member: Dr. Kulkarni Rajesh Hanumanthrao, Asso. Professor, CSE, MVSREC

Research Ethics Committee:

Code of Ethics for Research are set by the institute to provide for ethical contours which will promote fair standards in research and scholarships, prevent malpractices and plagiarism in research writings. A committee is constituted in order to compile proceedings of ethical standards in research activities. The Research Ethics Committee has the responsibility to ensure that all faculty, research scholars and students undertaking research within the institute should follow the code of ethics in all activities through which research data and other relevant information are collected, analyzed, processed and disseminated.

Committee members:

1. Chairman: Dr. G. Kanaka Durga, Prof. & Principal, MVSREC
2. Co-Chairman: Dr. M. Madhavi, Chief Coordinator, RDC Cell, MVSREC
3. Convener: Dr. Akhil Khare, Professor, CSE, MVSREC.
4. Member: Dr. B. Sandhya Coordinator, RDC Cell, MVSREC
5. Member: Dr. R. Sandhya Kani, Coordinator, RDC Cell, MVSREC
6. Member: Dr. S. Srinivas, Assistant Professor, MED, MVSREC

Inclusion of Ethics in Research methodology course work:

Ethics in research ethics involves application of fundamental ethical principles in research activities which include the design, implementation, responsibility towards society, use of resources, research outputs, scientific conduct and the regulation of research. Research ethics are taught under Research Methodology course work at PG level. However, faculty pursuing Ph.D. also learn Research ethics and Code of ethics as a part of course work.

Plagiarism check through authenticated software:

Institute ensures that all research articles, thesis and dissertation works are checked for Plagiarism through authenticated software. Institute utilizes **Drill Bit software**, an authorized software in this regard. Going by the convention, usually a text similarity below 15% is acceptable by journals and a similarity of more than 25% is considered as high percentage of plagiarism. Norm for thesis and dissertation work is based on affiliated University.



Dr. M. Madhavi
Chief Coordinator
RDC Cell



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