

**Code of Ethics for Research**

The Institute has stated code of ethics to check malpractices and plagiarism in research.

**Code of Ethics:**

Ethics and honesty are the most important components of research. In order to enhance the quality of research and avoid the malpractices, the Institute has established Code of Ethics for research to be strictly followed by the faculty, research scholars and students. The main objective is to check malpractices by the researchers, prevent plagiarism in the writing dissertations, thesis and research publication. It also aims to develop a mechanism to prevent and check malpractices and plagiarism in research by use of available software. Apart from this, the Institute follows the norms set by Shivaji University, Kolhapur.

[www.unishivaji.ac.in/bcud](http://www.unishivaji.ac.in/bcud)

**Objectives:**

- To prohibit against fabricating falsifying, or misrepresenting research data
- To promote the truth and minimize error.
- To promote the values those are essential to collaborative work, such as trust, accountability, mutual respect, and fairness.
- To provide ethical norms in research, such as guidelines for authorship, copyright and patenting policies, data sharing policies, etc.

**The ethical values addressed under the code of Ethics for Research set by the Institute are as follows:**

**Honesty**

Strive for honesty in all scientific communications. Honestly report data, results, methods and procedures, and publication status. Do not fabricate, falsify, or misrepresent data. Do not deceive colleagues, research sponsors, or the public.

**Objectivity**

Strive to 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. Avoid or minimize bias or self-deception. Disclose personal or financial interests that may affect research.

### **Integrity**

Keep your promises and agreements; act with sincerity; strive for consistency of thought and action.

### **Carefulness**

Avoid careless errors and negligence; carefully and critically examine your own work and the work of your peers. Keep good records of research activities, such as data collection, research design, and correspondence with agencies or journals.

### **Openness**

Share data, results, ideas, tools, resources. Be open to criticism and new ideas.

### **Respect for Intellectual Property**

Honor patents, copyrights, and other forms of intellectual property. Do not use unpublished data, methods, or results without permission. Give proper acknowledgement or credit for all contributions to research. Never plagiarize.

### **Confidentiality**

Protect confidential communications, such as papers or grants submitted for publication, personnel records, trade or military secrets, and patient records.

### **Responsible Publication**

Publish in order to advance research and scholarship, not to advance just your own career. Avoid wasteful and duplicative publication.

### **Responsible Mentoring**

Help to educate, mentor, and advise students. Promote their welfare and allow them to make their own decisions.

### **Respect for colleagues**

Respect your colleagues and treat them fairly.

### **Social Responsibility**

Strive to promote social good and prevent or mitigate social harms through research, public education, and advocacy.

### **Non-Discrimination**

Avoid discrimination against colleagues or students on the basis of sex, race, ethnicity, or other factors not related to scientific competence and integrity.

**Competence**

Maintain and improve your own professional competence and expertise through lifelong education and learning; take steps to promote competence in science as a whole.

**Legality**

Know and obey relevant laws and institutional and governmental policies.

**Animal Care**

Show proper respect and care for animals when using them in research. Do not conduct unnecessary or poorly designed animal experiments.

**Human Subjects Protection**

When conducting research on human subjects, minimize harms and risks and maximize benefits; respect human dignity, privacy, and autonomy; take special precautions with vulnerable populations; and strive to distribute the benefits and burdens of research fairly.

\* Adapted from Shamoo A and Resnik D. 2015. [Responsible Conduct of Research, 3rd ed.](#) (New York: Oxford University Press).