CODE OF ETHICS IN ACADEMIC RESEARCH
Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara

Introduction:

Ethics is the most significant element of the academic activities in teaching and research. Teaching and research forms a novel combination of knowledge transfer which needs freedom to express the knowledge. Freedom in the academic process to express the knowledge and invention in the most ethical way. It includes the freedom to inquire for innovation of new things in the subject that encourages an intellectual concern, to present findings, to publish data and conclusions without control or censorship and to teach in the manner they consider professionally appropriate. This requires integrity with the teaching and research.

Objectives

i. To create awareness about responsible conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among student, faculty, researcher and staff.

ii. To establish institutional mechanism through education and training to facilitate responsible conduct of research, thesis, dissertation, promotion of academic integrity and deterrence from plagiarism.

iii. To develop systems to detect plagiarism and to set up mechanisms to prevent plagiarism and punish a student, faculty, researcher or staff committing the act of plagiarism.

Plagiarism

- Although the general consensus is that plagiarism is a bad idea, it can be difficult to avoid it or discuss it if we have different understandings of the definition:
- To steal and pass off (the ideas or words of another) as one's own;
- To use (another's production) without crediting the source;
- To commit literary theft;
- To present as new and original an idea or product derived from an existing source.

There are software's available to check the plagiarism. To quote a few:

1) https://www.duplichecker.com
2) https://searchenginereports.net/plagiarism-checker
3) https://www.copyscape.com/plagiarism.php
4) www.plagramme.com

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Institute has purchased software which includes **Typeset** and **iTHENTICATE** for plagiarism checking.

Avoiding Plagiarism

Plagiarism could be avoided by paraphrasing, citing, quoting and referencing the original work. There are five basic rules regarding the use of information in professional and in academic writing:

1. If you use the language of your source, you must quote it exactly, enclose it in quotation marks, and cite the source in bibliography.
2. If you use ideas or information that is not common knowledge, you must cite the source.
3. If you didn't invent it, cite the source.
4. Unless your professor explicitly tells you to paraphrase, don't paraphrase.
5. When in doubt, cite the source. Doing so can only enhance your readers sense of your honesty.

Awareness Programs and Trainings:

a) Institute will instruct the students, faculty, researcher and staff about proper attribution, seeking permission of the author wherever necessary, acknowledgement of source compatible with the needs and specificities of disciplines and in accordance with rules, international conventions and regulations governing the source.

b) Institute will conduct sensitization seminars/ awareness programs on responsible conduct of research, thesis, dissertation, promotion of academic integrity and ethics ineducation for students, faculty, researcher and staff.

c) Institute will:

   i. Include the cardinal principles of academic integrity in the curricula of Undergraduate (UG)/Postgraduate (PG)/Master's degree etc. as a compulsory course work/module.

   ii. Include elements of responsible conduct of research and publication ethics as a compulsory course work/module for Masters and Research Scholars.

   iii. Include elements of responsible conduct of research and publication ethics inOrientation and Refresher Courses organized for faculty and staff members.

   iv. Train student, faculty, researcher and staff for using plagiarism detection toolsand reference management tools.

   v. Establish facility equipped with modern technologies for detection of plagiarism.

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vi. Encourage student, faculty, researcher and staff to register on internationalresearcher's Registry systems.

Shortening of Plagiarism

1. Institute use plagiarism software so as to ensure that documents such as thesis, dissertation, term papers, reports, publications or any other such documents are free of plagiarism at the time of their submission.
2. Every student submitting a thesis, dissertation, technical papers or any other such documents to the supervisor/guide shall submit an undertaking indicating that the document has been prepared by him or her and that the document is his/her original work and free of any plagiarism.
3. Every faculty- researcher submitting a thesis, dissertation, technical papers or any other such documents to the Board of Anti-Plagiarism shall submit an undertaking indicating that the document has been prepared by him or her.
4. The undertaking shall include the fact that the document has been duly checked through a Plagiarism detection tool approved by the institution.
5. Each supervisor/guide shall submit a certificate indicating that the work done by the researcher under him/her is plagiarism free.

The institute has stated following code of ethics in academic research:

- Starting with the notion of academic freedom as the leading principle of our research, at all levels, our institute is committed to promote and maintaining high standards of integrity and accountability in the conduct of academic research and is keen to embed and endorse a culture of honesty and transparency in all its institutional activities.
- In undertaking this commitment, the Institute emphasizes that academicfreedom is a core value to be safeguarded and sustained. The Institute is dedicated to guaranteeing a free academic environment to conduct research, to teach, to speak and to publish, subject to the norms and standards of scholarly inquiry, without interference or penalty, wherever the search for truth, knowledge, scholarship and/or understanding may lead.

The basic ethics which should be followed are given below:

- **Honesty**: An academic community should advance the quest for truth, knowledge, scholarship and understanding by requiring intellectual and personal honesty in teaching, learning, and research.
- **Trust**: An academic community should foster a climate of mutual trust to encourage the free exchange of ideas and enable all to reach their highest potential.
- **Fairness**: An academic community should seek to ensure fairness in institutional

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standards, practices and procedures as well as fairness in interactions between members of the community.

- **Respect**: An academic community should promote respect among students, staff and faculty: respect for self, for others, for scholarship and research, for the educational process and intellectual heritage.
- **Responsibility**: An academic community 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.
- **Legality**: An academic community should observe 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 the laws of libel.
- **Communication**: An academic community should seek to make the results of its research as widely and as freely available as possible.

Tasks of the Ethics Committee

- to provide advice and guidance to the institute academic community on all matters pertaining to academic research ethics.
- to advise the committee on compliance with the 'Code of Ethics in Academic Research' of the various academic activities at the institute.
- to provide guidance and academic support to scholars 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.
- to confirm to external parties on behalf of the institute compliance with ethical standards in respect of research projects undertaken by scholars at the institute. The Committee is only convened at the open request of scholars needing an assessment of the ethical dimensions of a research project.
- to advise the Committee 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.

Dean
Research and Development
Y.C.I.S. Satara

Yashavantrao Chavan Institute of Science
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Satara

Principal
Yashavantrao Chavan Institute of Science
Satara

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Academic year 2020-2021
Research Ethics Committee

Date: 24/07/2020

The Research Ethics Committee has organized a meeting on 24/07/2020 at 03.00 pm in the board meeting hall of the college. All the committee members are requested to attend the meeting.

Agenda of the meeting:

1. Reading the agenda of the meeting.
2. Discussion on policy making.
3. Discussion on roles and responsibilities of research ethics committee members.
4. Any other with the permission of the chair.

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Academic year (2020-2021)
Research Ethics Committee

Sr. No.	Name	Details	Affiliation	Role in REC	Signature
1	Dr. B. T. Jadhav	Principal, Y.C. Institute of Science, Satara	Affiliated	Chairperson	
2	Dr. A. J. Salunkhe	Assistant Professor, YCIS, Satara	Affiliated	Management Representative	
3	Dr. N. H. Alorkar	Gourishankar Institute of Pharmaceutical Education and Research, Limb, Satara	Social Scientist, Non-Affiliated	Member	
4	Mr. Sunil Bhoite	Honorary Wild Life Warden	Non-Affiliated	Member	
5	Mr. Y. N. Desai	Assistant Professor, Ismailsaheb Mulla Law College, Satara	Legal Expert	Member	
6	Miss R. A. Shinde	Assistant Professor, YCIS, Satara	Scientific Member (Affiliated)	Member	
7	Dr. M. S. Barge	Assistant Professor, YCIS, Satara	Affiliated	Member Secretary	

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Motion 1: Reading of Agenda

1. Reading the agenda of the meeting.
2. Discussion on policy making.
3. Discussion on roles and responsibilities of research ethics committee members.
4. Any other with the permission of the chair.

The Chairperson of the committee welcomed all the members and the agenda of the meeting was read by the chairperson.

Vote: All in favor.

Motion 2: Discussion on policy making

The Chairperson and committee members discussed on policy-making process and points to be included in the policy. The Research Ethics Policy outlines the values that guide the moral conduct of research and establishes the parameters for the impartial, thorough ethical evaluation of any research that falls under its purview.

Vote: All in favor.

Motion 3: Discussion on roles and responsibilities of research ethics committee members.

The Chairperson of the committee discussed about roles and responsibilities of each committee member. The primary function of a research ethics committee (REC) is frequently described as protecting the participants in research, either by protecting them from harm or by protecting their autonomy

Vote: All in favor.

Motion 4: Any other with the permission of the chair.

1. Incorporate the syllabus related to research ethics in the academic curriculum.

A vote of thanks was given by Dr. Archana Salunkhe

The meeting adjourned at 4.30 pm.

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Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Academic year 2021-2022
Research Ethics Committee
Notice

Date: 13/05/2021

The Research Ethics Committee has organized a meeting on **13/05/2021** at 11.00 am in the board meeting hall of the college. All the committee members are requested to attend the meeting.

Agenda of the meeting:

1. Reading the agenda of the meeting.
2. Review of the previous meeting minutes and action taken report.
3. Incorporate the syllabus related to research ethics in the academic curriculum.
4. Any other with the permission of the chair.

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Academic year 2021-2022
Research Ethics Committee

Sr. No.	Name	Details	Affiliation	Role in REC	Signature
1	Dr. B. T. Jadhav	Principal, Y.C. Institute of Science, Satara	Affiliated	Chairperson	
2	Dr. A. J. Salunkhe	Assistant Professor, YCIS, Satara	Affiliated	Management Representative	
3	Dr. N. H. Alorkar	Gourishankar Institute of Pharmaceutical Education and Research, Limb, Satara	Social Scientist, Non-Affiliated	Member	
4	Mr. Sunil Bhoite	Honorary Wild Life Warden	Non-Affiliated	Member	
5	Mr. Y. N. Desai	Assistant Professor, Ismailsaheb Mulla Law College, Satara	Legal Expert	Member	
6	Ms. R. A. Shinde	Assistant Professor, YCIS, Satara	Scientific Member (Affiliated)	Member	
7	Dr. M. S. Barge	Assistant Professor, YCIS, Satara	Affiliated	Member Secretary	

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Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Academic year 2021-2022
Research Ethics Committee

Motion 1: Reading of Agenda

1. Reading the agenda of the meeting.
2. Review of the previous meeting minutes and action taken report.
3. Incorporate the syllabus (PG) related to research ethics in the academic curriculum.
4. Any other with the permission of the chair.

The Chairperson of the committee welcomed all the members and the agenda of the meeting was read by the chairperson.

Vote: All in favor.

Motion 2: Review of the previous meeting minutes and action taken report

The Chairperson of the committee reviews the points discussed in the previous meeting. The prepared policy was discussed in the meeting. Also, roles and responsibilities are assigned to the respective members.

ACTION TAKEN REPORT (Meeting: 24/07/2020)

Motion number	Description of the meeting	Suggestions received	Action taken
1	Reading the agenda of the meeting.	No Suggestions	NA
2	Review of the previous meeting minutes and action taken report.	No Suggestions	NA
3	Discussion on policy making.	Policy documents should be prepared	Prepared policy documents
4	Discussion on roles and responsibilities of research ethics committee members.	Roles and responsibilities should be assigned	roles and responsibilities are assigned to the members
5	Any other with the permission of the chair.	No suggestions	NA

Motion 3: Incorporate the syllabus related to research ethics in the academic curriculum.

All committee members are in favor of the incorporation of research ethics in the syllabus for the upcoming academic year. It helps to promote the aims of research such as knowledge, truth, and avoidance of error.

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Vote: All in favor.

Motion 4: Any other with the permission of the chair.

1. Creating awareness among the UG, PG, and Ph.D. students related to the research ethics and code of conduct.

A vote of thanks was given by Dr. Archana Salunkhe

The meeting adjourned at 12.15 pm.

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Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara (Autonomous)

Academic Year 2022-23
Notice
Research Ethics Committee

25/08/2022

A meeting of the Research Ethics Committee will be held on 25/08/2022 at 11.30 AM at the board meeting hall of the college to discuss the following agenda. All concerned members are requested to remain present.

The agenda of the meeting is as follows

2. Reading the agenda of the meeting.
3. Review of the previous meeting minutes and action taken report.
4. Creating awareness among the UG, PG, and Ph.D. students related to the research ethics and code of conduct.
5. Any other with the permission of the chair.

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Yashavantrao Chavan Institute of Science, Satara (Autonomous)

Academic Year 2022-23

Research Ethics Committee

Sr. No.	Name	Details	Affiliation	Role in REC	Signature
1	Dr. B. T. Jadhav	Principal, Y.C. Institute of Science, Satara	Affiliated	Chairperson	
2	Dr. A. J. Salunkhe	Assistant Professor, YCIS, Satara	Affiliated	Management Representative	
3	Dr. N. H. Alorkar	Gourishankar Institute of Pharmaceutical Education and Research, Limb, Satara	Social Scientist, Non-Affiliated	Member	
4	Mr. Sunil Bhoite	Honorary Wild Life Warden	Non-Affiliated	Member	
5	Mr. Y. N. Desai	Assistant Professor, Ismailsaheb Mulla Law College, Satara	Legal Expert	Member	
6	Mr. A. S. Jadhav	Assistant Professor, YCIS, Satara	Scientific Member (Affiliated)	Member	
7	Mr. D. N. Gaikwad	Assistant Professor, YCIS, Satara	Affiliated	Member Secretary	

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Motion 1: Reading the agenda of the meeting

Reading of agenda:

1. Reading the agenda of the meeting.
2. Review of the previous meeting minutes and action taken report.
3. Creating awareness among the UG, PG, and Ph.D. students related to the research ethics and code of conduct.
4. Any other with the permission of the chair.

The committee chair extends a warm welcome to all members, and the agenda for the ongoing meeting has been presented.

Vote: All in favor.

Motion 2: Review of the previous meeting minutes and action taken report

The Chairperson of the committee reviews the points discussed in the previous meeting. The prepared policy was discussed in the meeting. Also, roles and responsibilities are assigned to the respective members.

ACTION TAKEN REPORT (Meeting conducted on 13/05/2021)

Motion number	Description of the meeting	Suggestions received	Action taken
1	Reading the agenda of the meeting.	No suggestions	NA
2	Review of the previous meeting minutes and action taken report.	No suggestions	NA
3	Incorporate the syllabus related to research ethics into the academic curriculum of PG.	A notice was sent to all departments to prepare a syllabus related to research ethics and code of conduct.	Syllabus related to research ethics incorporated into PG curriculum.
4	Any other with the permission of the chair.	No suggestions	NA

Motion 3: Creating awareness among the UG, PG, and Ph.D. students related to the research ethics and code of conduct.

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Creating awareness among the students is very important because research ethics are important for scientific integrity, human rights and dignity, and collaboration between science and society. These principles ensure that participation in studies is voluntary, informed, and safe.

Vote: All in favor.

Motion 4: Any other with the permission of the chair.

1. Regular monitoring of the research work done in the institute by the committee to check whether they are following research ethics or not.

Vote of thanks was given by Mr. Amol Jadhav

The meeting adjourned at 12.40pm.

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