



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)
Four Branches Permanently Affiliated by University of Mumbai

CODE OF ETHICS TO CHECK MALPRACTICES AND PLAGIARISM IN RESEARCH

The academic activities such as teaching and research publication in engineering discipline are most closely associated with ethics. This introduces the code of ethics for healthy research tasks as well as teaching methodology.

The four important principles in code of ethics,

1. Academic excellence, freedom and responsibility

Academic excellence- The researchers do their research in a best way concentrating on objective originality involving teachers, students and staff.

Academic freedom- Institute always welcome innovative contributions wherein student may learn, teacher may effectively teach, and both together explore further opportunities in the area of innovation, original ideas.

Academic responsibility- It is the responsibility of all involved to set standards of accuracy, reliability in results, confidentiality in our own work, whether for publication or internal use or office.

2. Dignity and Diversity

Dignity- Every member of institute deserves respect avoiding harassment, desist involvement, maintain decorum in public domain.

Diversity- Culture an environment wherein differences in experience, education and history can contribute to extend possible for common projects.

3. Criticism and legality

Criticisms and path- Person to person opinions may differ, may conflict with decisions. So we should consult to those whom our research may affect, take and give suggestions for possible opportunities and follow those paths for improvements of research goals.

Legality- researchers are advised to understand legal practices in research and teaching particularly in relation to copyright, intellectual property rights, terms and conditions regulating access to the research resources and the liable Indian penal code.



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)
Four Branches Permanently Affiliated by University of Mumbai

4. Human rights and integrity

Human Rights- Fellow students and teachers should have respect and equal treatment. There should not be differences based on age, gender identity, disability, language, socio-economic status. It is important to protect right of confidentiality and privacy of participants whether internal or external. The consent from participant as well as self-motivation of them especially students are ensured.

Integrity- Honesty, trust in learning, teaching and research.

Following these, one is encouraged for publication of their project thesis work, teacher's higher education research thesis work, journal papers, book chapters, conference papers, laboratory manuals etc. and introducing new era of teaching.

Plagiarism is the serious act of academic misconduct, offence or violence of law wherein the researcher, student or teacher use someone else's words, ideas or data in assignments, project thesis, papers, presenting them as own document. There are different modes of plagiarism such as word-to-word transcription of a section or paragraph, researchers own previous published work without consent of co-authors, researchers using phrases or finding synonyms for the authors language keeping original structure or meaning of the original or negligence of citing the sources or misquotes the sources.

To avoid such plagiarism, the assessment could be followed using the following checklist.

- Make sure that you did not copied verbatim more than two words in a row from the text you had found. If you did use more than two words together, you could have to use quotation marks.
- Citing is one of the effective ways to avoid plagiarism wherein usually entails the addition of the author(s) and the date of the publication or similar information. Not citing properly can constitute plagiarism. Did you cited the articles, used in text.



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)
Four Branches Permanently Affiliated by University of Mumbai

- When quoting a source, use the quote exactly the way it appears. No one wants to be misquoted. Quoting must be done correctly to avoid plagiarism allegations.
- some of the material you are using for your research paper was used by you in your current class, a previous one, or anywhere else you must cite yourself.
- One of the most important ways to avoid plagiarism is including a reference page or page of works cited at the end of your research paper.

The action plan for malpractices and plagiarism:

The college encourages its teachers and students to pursue high quality work through their final year project as well as innovative practices in form of mini-project throughout the course. While doing so, they are abide with

1. No form of plagiarism allowed as mentioned above.
2. The author should check the article, project report for both manual and technical plagiarism check using open source software's where it should be less than 13% (class-3) may be for common technical words or references used in the research publication.
3. The college emphasis on research publication in reputed journals, conferences. The committee headed by principal along with subject experts undergoes the each research publication for ensuring any plagiarism, any repeated publication of same results in different journals without any modification etc.
4. Any such issue of plagiarism observed then the author being advised to rework on the manuscript and overcome the mistakes and reach within acceptable plagiarism criteria.
5. Still if there issues or complained arise from publisher/outsider then the college committee perform through investigation and submit the report within three weeks for corrective measures.



Vidyavardhini's College of Engineering and Technology, Vasai

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई

Founder President Late Padmashri. H.G. VARTAK

(Approved by AICTE and Affiliated to the University of Mumbai)
Four Branches Permanently Affiliated by University of Mumbai

University guidelines available at

[http://archive.mu.ac.in/syllabus/4.71%20Guidelines%20thesis%20dissertaion%20report-%20Ph.D,M.E,B.E%20%20\(AC%204-3-14\).pdf](http://archive.mu.ac.in/syllabus/4.71%20Guidelines%20thesis%20dissertaion%20report-%20Ph.D,M.E,B.E%20%20(AC%204-3-14).pdf)

❖ Few Open Source software for checking plagiarism are:

- I. <https://smallseotools.com/plagiarism-checker/>
- II. <https://www.scanmyessay.com/>
- III. <http://www.plagium.com/>