Criteria: 3 Research, Innovations and Extension
Code of Ethics to check malpractices and plagiarism in research

JCT College of Engineering and Technology is committed to promote and maintain high standards of honesty and accountability in the conduct of academic research and is keen to implant and endorse the culture of honesty and transparency in all research activities. Ethics and Ingenuity are the significant components in research and publication. Sometimes it is observed that researchers claim others work as their own, which will degrade the reputation of the individual/institution. There is every need to assess the academic/research work of the student/researcher scholar/ researcher who produce their work in the form of Project reports, Seminar papers, Research papers, Research proposals and thesis work. Especially the research work in the form of papers/projects should go through the process of plagiarism and has to maintain high academic and production standards. The research work produced would be thoroughly assessed for their viability across the globe and needs to reach the highest success.

The official policy is an emphatic commitment to best practices in research chiding away malpractice of any sort. Further our commitment to Anti-plagiarism is 100%. UGCINFLIBNET assisted URKUND plagiarism check-tool is made available to all research faculty and their research scholars to vet research documents connected with research, Ph.D thesis and manuscripts to journals. Every Research Scholar of the institute pursuing degree has to check his/her final project report using URKUND before submission (Anna University).http://www.urkund.com/en/about-urkund

Preamble:
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 a most ethical way. It include the freedom to inquire for innovation of new things in subject that encourage 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 academic awareness about responsible conduct of research, study, project work, assignment, thesis, dissertation, promotion of academic integrity- and prevention of misconduct including plagiarism in academic writing among students, researchers, faculty- and other members of academic staff as well as any employee of institution.

ii. To establish institutional mechanism through education and training to facilitate responsible conduct of research, study, project work, assignment, 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, or staff of institution 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.

Plagiarism could be of two types

a) Negligent OR unintentional plagiarism: It means innocently or carelessly presenting another person's work as one's own without acknowledging the Source.

b) Dishonest OR intentional plagiarism: It means knowingly and deliberately presenting another person's work as one's own work without acknowledging the Source.

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

1. https://www.urkund.com/login/
2. https://www.plagscan.com/en/
3. https://www.scanmyessay.com/
4. http://en.writecheck.com/
5. https://www.scribbr.com/plagiarism-checker/

It is the prime responsibility of an institute or research guide to distinguish between original and plagiarized work. In order to detect the plagiarism well known softwares/ tools (Turnitin, Grammerly, Dupli checker, Copyleaks, Paperrater, Viper, Plagiarisma, Plagiarism Checker, Plagium, Plagscan, PlagTracker etc) can be used.

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.

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.

tening of Plagiarism

- 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.
- 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.
- 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.
- The undertaking shall include the fact that the document has been duly checked through a Plagiarism detection tool approved by the institution.
- Each supervisor/guide shall submit a certificate.

Principal