**JRMSU Research Development and Extension Portal with Plagiarism Detector**

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**Chapter 1**

**Introduction**

In this century, technology has become a part of daily lifestyle. **Technology is the application of scientific knowledge to the practical goals of human life, or, as it is sometimes referred to, to the modification and manipulation of the human environment.** The connection between humans and technology is the one reason for economic development. Technology makes individuals' lives better. It has evolved into a primary driving force in the advancement of society's needs. Humans use technology for various purposes. Technology is human knowledge; it includes tools, materials, and systems. Technology has become a hobbit to somebody in the way of communicating, buying things, learning, training programs, data security, grading systems, and so much more. Humans benefit from technology when it is used correctly, but the opposite is true when it is used maliciously. Technology will always evolve with the advancement of the human race, which influences many factors in the future.

As presented in the following literature review section, many research studies have investigated plagiarism cases; this is a major problem for research, speeches, journals, books, and more. "There are divergent views on how to define plagiarism and on what makes plagiarism reprehensible. In this paper, the researcher explicates the concept of "plagiarism" and discusses plagiarism normatively in relation to research. Researchers suggest that plagiarism should be understood as "someone using someone else’s intellectual product (such as texts, ideas, or results), thereby implying that it is own," and argue that this is an adequate and fruitful definition. The researcher discusses a number of circumstances that make plagiarism more or less grave and the plagiarizer more or less blameworthy. As a result of the normative analysis, researchers suggest that what makes plagiarism reprehensible is that it distorts scientific credit. In addition, intentional plagiarism involves dishonesty. "There are, furthermore, a number of potentially negative consequences of plagiarism." (G Helgesson, S Eriksson - Medicine, Health Care and Philosophy, 2015)

A plagiarism detector is better for the research paper. Continue to use plagiarism detectors in schools and offices; it is an intelligent way of preventing plagiarism. The plagiarism detector in the JRMSU system is a kind of portal that can accept the whole chapter of the research paper. In addition, it can define the status of the research paper, including the proposed date, start date, and completion date. This portal with a plagiarism detector can help employees in the research building track down research status and plagiarized documents in research papers.

Most colleges and universities use plagiarism detectors for the research or thesis papers of the students because, in this way, the result is accurate, not fabricated, more reliable, increases user productivity, and it doesn’t take much time. It can be used for the prevention of plagiarism cases. Additionally, a plagiarism detector allows you to identify any content throughout your document that might be plagiarized.

This paper proposes a process to overcome the disadvantages of a portal with a plagiarism detector. The majority of school facilities now use a system that streamlines the way processes are carried out. The plagiarism detector features honor your privacy, integrate easily with Microsoft products, support multiple document format