

ACADEMIC PLAGIARISM DETECTION TOOLS – A STUDY

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Abstract - This paper defines the term “plagiarism” and discuss about the tools, types, studies of plagiarism. In this paper various anti-plagiarism tools have been present and also highlight advantages and disadvantages of using these automated texts matching software’s are discussed. it also suggest for submission of e-thesis and encourage librarian to inform the researchers about ill effect of plagiarism.

1.INTRODUCTION

Plagiarism is an issue of academic dishonesty. It is a crime to use others intellectual property without getting permission from original author. Plagiarism is using of someone’s idea, words or views in research or articles as your own idea, words or views. Using others Idea, words, Views and passing it off as its own or without giving credit its original author is known as plagiarism. It is a moral, ethical and legal issue. But it is a reality that Plagiarism is not a new concept. Only Internet and Information communication Technology has make the problem more serious. With the help of Internet and ICT it is easy to retrieve information, ideas and research work of others and make it harder for faculty and instructors to find out the plagiarized source.

2.ORIGIN OF PLAGIARISM

The term Plagiarism is derived from Latin word “Plagiare” which Means “to kidnap” the word began to be used in English language sometimes during the 1600s In academic area term plagiarism is used for academic dishonesty. Stealing of another authors idea, views and representing them as one’s own original work is Plagiarism.

<http://timesofindia.indiatimes.com/articleshow/1519035.cms>

3.DEFINITION OF PLAGIARISM

According to Merriam-Webster Dictionary to Plagiarize means

- ✓ 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 (<http://www.merriam-webster.com/dictionary/plagiarize>)
- ✓ According to Oxford Dictionaries to Plagiarize means, “Take (the work and idea of someone’s else) and pass it off as one’s own.” (<http://www.oxforddictionaries.com/definition/english/plagiarize>)
- ✓ According to Cambridge Dictionaries Online, “to use another person’s ideas and works and pretend that it is your own” (<http://dictionary.cambridge.org/dictionary/english/plagiarize>)

4.TYPES OF PLAGIARISM

The types of Plagiarism are such as:

- a. Act-alike : an act of representing someone’s idea, words, work as one’s own.
- b. Mirror : one use required original information from a text or work in his work without any alteration.
- c. Applying substitute: An act of changing few words or sentence of original work of an author.
- d. Rearrange: an act of rewording the information from various sources to make them fit together for most of the original work.
- e. Self-plagiarism : an act of recycling your own previous work in new work without appropriate citation.
- f. Source Citation: an act of giving source of information, citation to non existence and inaccurate information about sources of work.
- g. Plagiarism can be either intentional or unintentional.

4.1.Intentional Plagiarism Is Done By Author Determinably.

- Copying work of another without citing the author.
- Presenting others work as own's work
- Stealing of published material without giving credit to original author
- Re -packing of others thought.
- Copying and pasting of information from internet as your own idea

4.2.Unintentional Plagiarism means

- Presenting words of another author in your work without any quotation mark is Plagiarism
- None/improper Citing
- Improper paraphrasing
- Applying patches of sentence from various documents to complete your topic without
- Required quotation and citing the source of information

5.WHY WE DO IT?

- ✓ To get a better grade -59%
- ✓ Laziness or bad time management- 54%
- ✓ Easy access to material via the internet - 40%
- ✓ Do not understand the rules - 29%
- ✓ It happens unconsciously- 29%
- ✓ They do not think they will be caught-16% “ Dordoy,A.(2002) Cheating and plagiarism : Staff and student perceptions at Northumbria. Working Paper presented at Northumbrian Conference: ‘Educating for the Further’. Newcastle 22 oct.2003.

So it's clear that the reason behind doing plagiarism is Laziness, lack of knowledge, competition, Lack of time, improper planning, cultural difference , to inspire others, Lack of documents, careless nature etc.

6.HOW TO PREVENT FROM PLAGIARISM

- Put your own voice, ideas, creativity.
- Give proper References.
- Give correct citations.
- Give information of website from which you get information
- Give credit to original author
- Don't apply synonyms to show that it's your owns work.
- Use Quote, paragraphs and summary in your work properly

7.PLAGIARISM DETECTION TOOL

Plagiarism is an academic dishonestly. Plagiarism can be detected manually or with computer based techniques. In case of manual detection the instructor must have complete information of work. It requires more efforts and original documents for checking of plagiarized work. But with the advancement of technology detecting of plagiarized work is on your finger tips . Plagiarism detection Software's has made the work more easy, effective, fast and successful. There are many anti-plagiarism tools are available on internet at free of cost.

7.1.OPEN SOURCE ANTI-PLAGIARISM SOFTWARE

Some anti-plagiarism software's which are freely available online are:

- 1) **Plagscan** : Its used to find out academic dishonesty. it is easy to use .Firstly you have to click on button “check text” then you can “copy-paste” your text or can upload your file in MS word format , HTML language then click on button “Start analysis” to get your result .This software also give the option of deep search.
(www.plags.com/seesources/plagate.php)
- 2) **Duplichecker** : it is also a very effective tool to check plagiarism . it gives you the option of copy-pasting the text or upload the text file or browse a document then press Search. Within a few seconds result will be out. In this software unregistered users can search for one time in a day and registered users can search for 50times in a day and maximum word limit for checking of plagiarism is 1000words for per search.
(www.duplichecker.com)
- 3) **SMALL SEOTools** : Small SEO tool is freely available tools to prevent plagiarism it can be access at site SmallSEOTools.com. It is designed and developed by Ahmad Sattar.
(www.smallseotools.com/plagiarism-checker)
- 4) **Crot Pro** : Crot Pro is free plagiarism detection service. It is only applicable on English Wikipedia . Because the studies shows that 10% of the research work is coming from Wikipedia. The major drawback of this software is that there are only 10free checkups per month.
<http://moodle.org/plugins/pluginversion.php?id=1656>

- 5) **URKUND** : It is a completely automated system against plagiarism by INFLIBNET . It is a anti-plagiarism software for universities and colleges. URKUND system checks all documents against three central source areas: The Internet, Published Material and Previously Submitted Student Material . Universities who have signed MoU with INFLIBNET Centre , Colleges which come under section 12(B)2f of UGC act and eligible for funding from UGC , will be getting this software at free of cost from INFLIBNET centre.

7.2.COMMERCIAL ANTI-PLAGIARISM SOFTWARE

Here is Few Commercial Anti-Plagiarism Software discussed as:

Turnitin : Turnitin is consider as most popular and widely used software to prevent academic plagiarism. Nullity and quality of writing It is used to check the origin Free demo is also available and subscription cost is depend upon plan chosen.

Writer Check: It is a Plagiarism Checker software by Turnitin . It is used to check plagiarism , grammar mistakes and also provide tutoring services to students to improve their writings . Demo of this software is also provided.(en.writercheck.com, 16/5/16)

Safe Assign : Safe assign is an effective educational tool by black bord . It helps to prevent plagiarism and provide digital learning environment that enables instructors to manage online assignments , organize electronic submissions and mark papers on web (www.mydropbox.com 16/5/16)

EVE 2: Easy verification engine is a paid plagiarism detection tool for teachers and professors. EVE2 accepts documents in plain text, Microsoft Word, or Corel Word Perfect format and give a result of plagiarized data from the World Wide Web. Soon It will also give all the suspected sties from which document has been plagiarized and will give a comparison of submitted essay to the text appearing in suspected site from internet . All plagiarized data will be highlighted in red. (www.canexus.com 17/5/2016)

Glatt Plagiarism Program: Since1990, Glatt deals with academic plagiarism forensics. Consulting services of program includes developing policies and producers to deal with issues of academic dishonesty and plagiarism. Glatt has developed the three different software programs designed to detect and prevent plagiarism. The 3 parts are the 1.Plagiarism Teaching Program, The Plagiarism Screening Program and The Plagiarism Self-Detection Program.

8. DISADVANTAGES:

The major disadvantages of using anti-plagiarism tools are:

- 6) Anti-plagiarism software are not come free in most of the cases we have to pay high charges to avail this services
- 7) Lack of technical staff
- 8) Detects only collusion among students and cannot detect material downloaded from the web.
- 9) Unsystematic and labor-intensive, involves manual entry of strings.
- 10) Mostly the research work and data are made available to the third party which may against the copyright regulations
- 11) Use of anti-plagiarism software may strain teacher-student relationship, as students may feel guilty till they are proven innocent.
- 12) Anti-plagiarism software detect the data from the database available in the software , So it is clear that assignments using other materials that are not included in such databases will avoid detection.

9.ROLE ACADEMIC LIBRARIANS AND LIBRARY PROFESSIONALS

- **Shodhganga**, 2010, is a project of Inflibnet .It is platform for researcher to deposit their PhD thesis and make it available to entire scholarly community in open access. Shodhganga is very useful in avoiding plagiarism.
- Academic Librarians can play a vital role to avoid academic plagiarism by conducting Information Literacy Programmes.
- Librarian should offer checking services to its users and faculty.
- Educate the researchers and faculty members, through library users training programs.

10.SUGGESTIONS:

The following suggestions are made to avoid plagiarism.

- ❖ Preparation of data bases of thesis for **Ph.D** submitted to universities.
- ❖ Soft copy of each research work must be submitted so that anyone can detect plagiarism.
- ❖ Taking an affidavit from the candidate regarding no use of plagiarized material
- ❖ Lectures, seminars, conferences must be organized so that researchers can know how they can do his work without plagiarism.
- ❖ Training programs must be organized to improving research skill and writing skills etc.

- ❖ Workshops must be organized to help the researchers in developing strategies for knowing how to avoid accidental and intentional plagiarism.
- ❖ In India, There is an urgent need for written policy to be framed by UGC to address plagiarism in Higher Education.
- ❖ It is also necessary to establish “Ethical Research Centers” in Indian Universities.
- ❖ Paper of research methodology must be compulsory to teach for PG students.

11.CONCLUSION

Academic Plagiarism is a ethical crime. For quality research we have to stop it. There are online courses which help the researcher in learning research skills and writing a research report. Librarians must provide proper information of citation, giving references to avoid unintentional plagiarism. To conclude, We should be self disciplined and beware and avoid plagiarism and provide a original, qualitative research to our society.

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