
Plagiarism Detection Software/ Service

Presented by: Prof. Dr. S. M. Aqil Burney (Director, MCN)

What Is considered as Plagiarism?

- Copying words or ideas from someone else, without giving credit.
- Failing to put a quotation in quotation marks.
- Giving incorrect information about the source of a quotation.
- Changing words but copying the sentence structure of a source without giving credit.
- Copying so many words or ideas from a source that it makes up the majority of your work, whether you give credit or not.

Further Information on: www.uok.edu.pk

Zero Policy Against Plagiarism

- Plagiarism is a rapid growing problem in many countries and so in Pakistan today.
- HEC's goal to combat plagiarism effectively in an academic environment in all institutions of Pakistan.
- HEC has taken serious steps to distinguish original text from plagiarized material.

Approaches to Combat Plagiarism

- Online or remotely located search tools and services.
- Stand-alone desktop software
- Web search engines and other web resources
- Databases of scholarly literature which include abstracts or full text of articles

Plagiarism Detection Software / Service

■ Institutional Software / Services

- Ithenticate/ Turnitin (web based content search system).
- JISC Plagiarism (advisory service)
- MOSS (Measure of Software Similarity)
- My Drop Box (a suite of programme for plagiarism prevention)

■ Individual Software / Services

- Essay Verification Engine-EVE2 (software which checks text for matches).
- Glatt (a software for detecting plagiarism in text)
- Plagiarism Finder (internet based ms windows application)
- Google(internet search engine)

Selection Criteria

- Detection Methods
- Features
- The Cost (mostly in \$US)
- Strength and Weaknesses
 - Academic User Perspective
 - Instances of Collusion
 - Capturing Techniques

Comparison Of Plagiarism Software Feature

	Copy Catch	GLATT (GPSP)	Ithenticate/ Turnitin	Eve-2	Plageli Service	Google
Checks against web?	X	X	Y	Y	Y	Y
Checks against its own database?	X	X	Y	X	Y	X
Cross checks other students worker?	Y	X	Y	X	Y	X
Purchase?	Y	Y	X	Y	X	X
Subscription?	X	Y	Y	X	Y	X
Free?	X	X	X	X	Y	Y
Checks ordinary text?	Y	Y	Y	Y	Y	Y
Checks computer programming?	X	X	X	X	X	X
Students sit test	X	Y	X	X	X	X
Designed for use by students	X	X	Y	X	X	Y
Designed for use by teachers	Y	Y	Y	Y	Y	Y
Instant response	X	X	X	Y	X	Y

Key To Ratings

X=No

Y=Yes

Source:

Joint Information System Committee

www.jisc.ac.uk

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Academic User Perspective (Case Study)

Products	Functions	Detection / Performance	Clarity of Reports	Value for Money for Single User	Overall feel/ User Friendliness
Ithenticate / Turnitin	Cut / Paste Paper mills Collusion	* * * * * * * * * * * * *	* * * * *	* * * *	* * * * *
Eve2	Cut- Paste	* * * *	* * *	* * * * *	* * * *

Key To Ratings : Excellent * * * * * Good * * * * Acceptable * * * Poor * * Unsatisfactory *

Source:
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Technical Review (Case Study)

Products	Reliability	Suitability for mass distribution	Pricing per institution	Stability of vendor	Speed of Response	Technical Support
Ithenticate / Turnitin	***	*****	***	****	**	****
Eve2	***	**	****	***	***	****

Key To Ratings : Excellent *** ** Good **** Acceptable *** Poor ** Unsatisfactory *

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H.E.C opts for

iThenticate / Turnitin

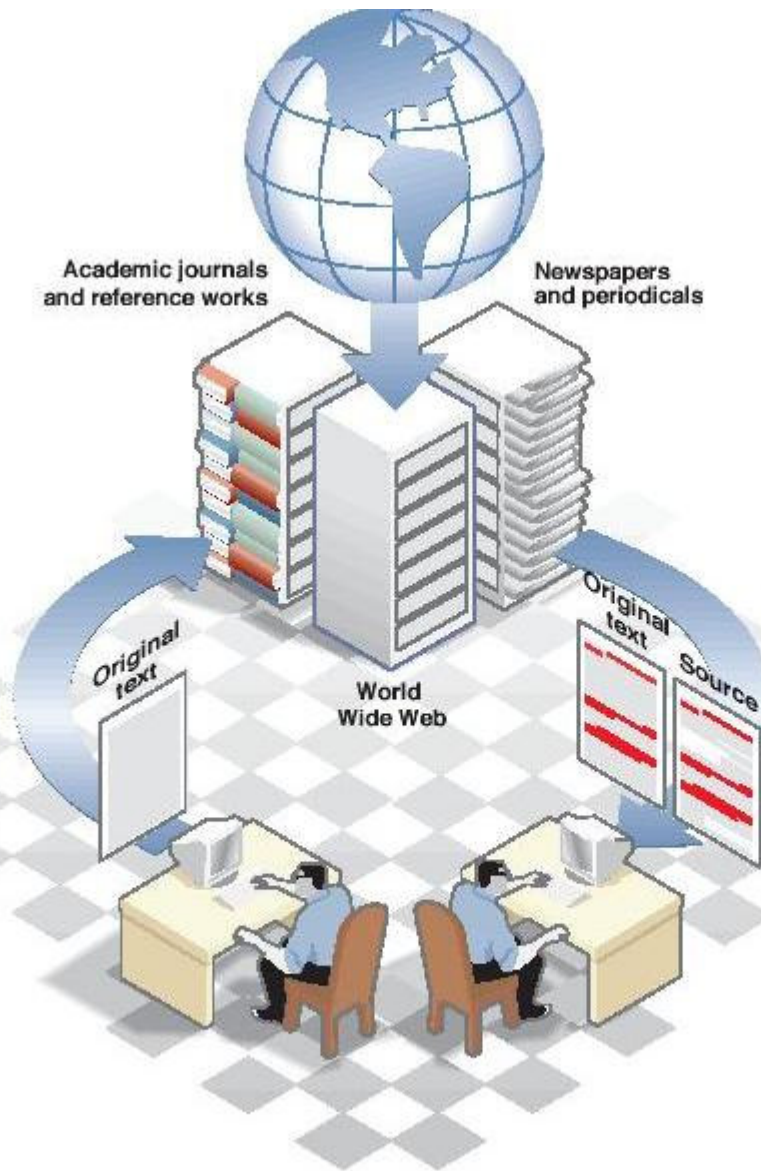
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Why iThenticate / Turnitin ?

- Web Based Service.
- Requires no installation or maintenance of additional software.
- No compatibility issue between different computers and operating systems.
- Quick and easy
- Thorough support materials
- Intuitive interface design.
- Comprehensive Training Programs.

Work Flow of iThenticate Detection

2 iThenticate's servers compare submitted documents against vast proprietary databases using advanced pattern-matching technology.



1 Editors and writers submit documents through the easy-to-use iThenticate website.

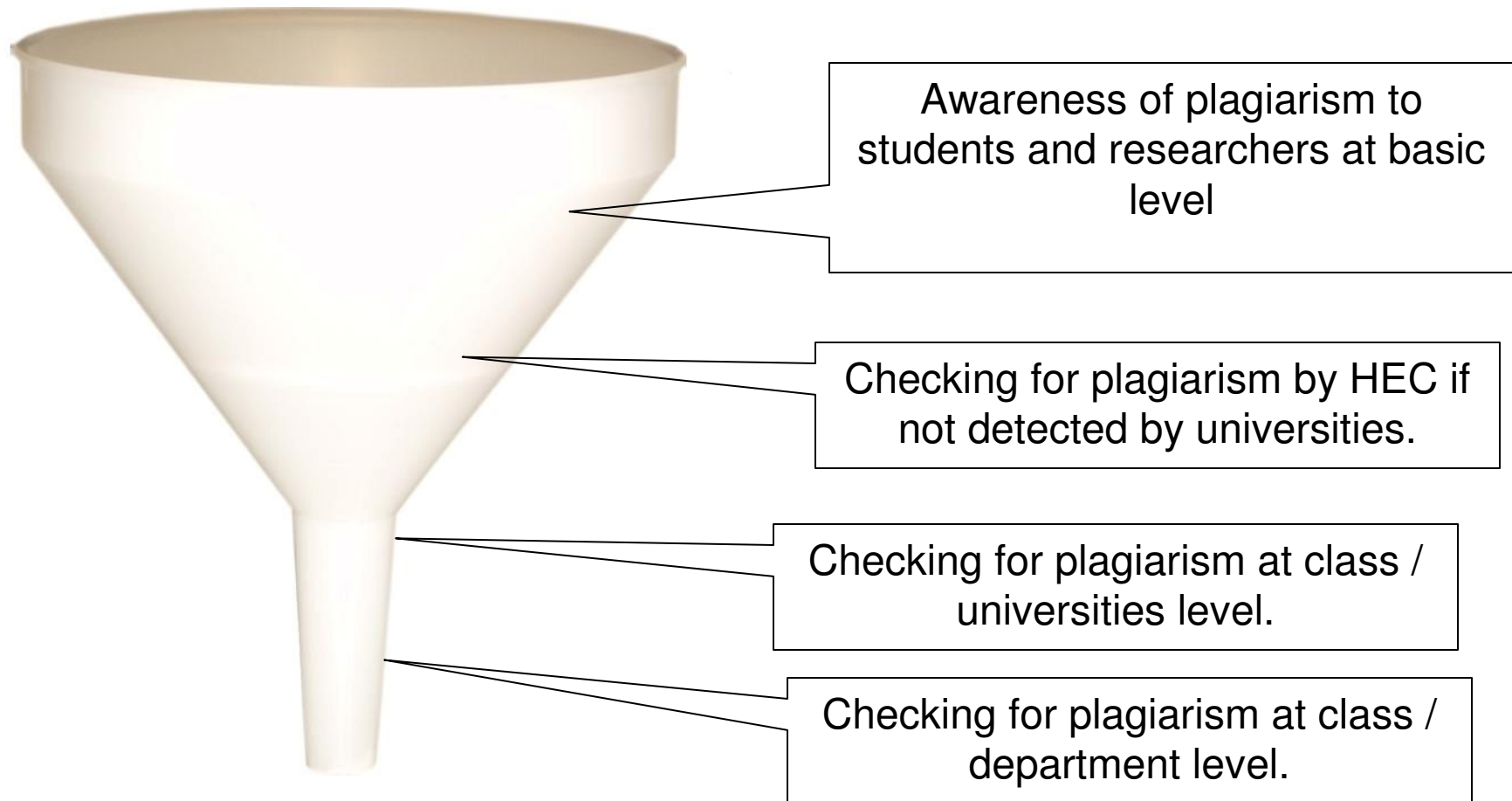
3 iThenticate's database includes newsfeeds from hundreds of sources that are updated daily, as well as over 4.5 billion pages of the current and archived Internet. The database updates and adds to the Internet archive at a rate of 40 million pages per day.

4 The results are returned in the form of customized Originality Reports, in which any text matches found in our databases are highlighted and linked to their source. For a faster workflow, editors can configure the system to notify them by email only of Originality Reports that find suspect material.

iThenticate System Description

- iThenticate considers a document in terms of pages.
- A page consists of 1000 words excluding the pictures and graphics.
- iThenticate takes document in various formats i.e. MS Word (.doc), Adobe pdf (.pdf), Rich Text File (.rtf), Text file(.txt).
- iThenticate can also process multiple document in compressed (ZIP) format.

Recommended International Approach For Plagiarism Prevention



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**All the policies are subject to the approval of
Board of Advanced Studies and Research,
University of Karachi under the chairmanship
of the Vice Chancellor
Prof. Dr. Pirzada Qasim Raza Siddiqui.**

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