

DrillBit

Plagiarism Detection software

A make in India product from DrillBit SoftTech India Pvt Ltd.
Bangalore based startup company - 2016



By
Mr. Jayanna Belavadi
CEO



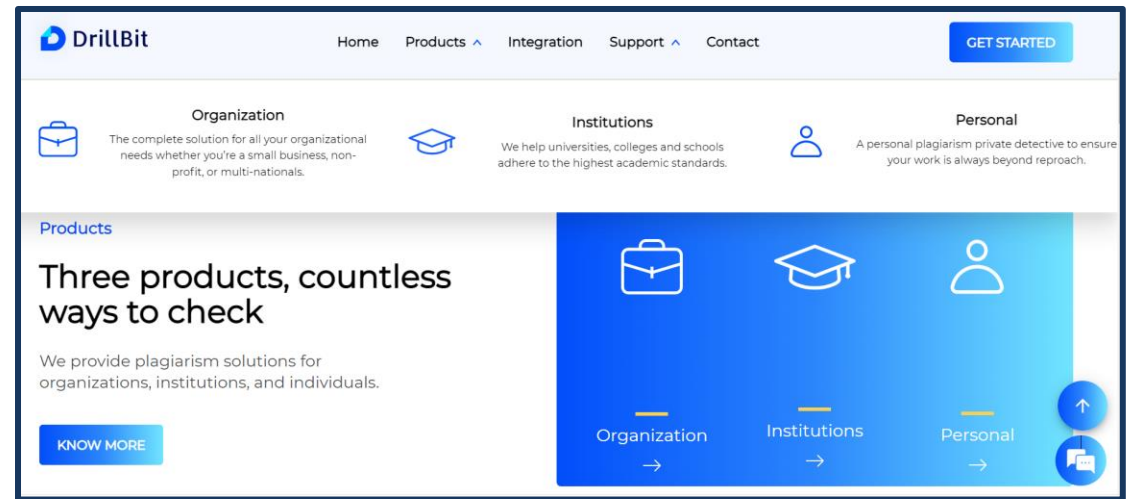
INTRODUCTION

- ❖ Plagiarism in simple terms means “copying someone else’s work without giving them the full credit that they deserve for their work”
- ❖ It may be from Books, course content, websites, Research articles, Project works, Thesis, Dissertations, Journals and Publisher’s content.
- ❖ Plagiarism is a serious academic offence
- ❖ As per UGC Guidelines 2018, there are penalties in case of plagiarism



ABOUT DRILLBIT

- ✓ DrillBit is a cloud-based Plagiarism Detection software for Students, Researchers and Faculties/Professors/Teachers.
- ✓ DrillBit uses cutting edge AI and ML technology to produce outstanding results
- ✓ Proprietary AI-based matching algorithm, DrillBit detects the similarities, manipulations, and text formatting irregularities.



ABOUT DRILLBIT

- ✓ DrillBit has been evaluated by the esteemed AICTE technical expert committee and has been selected for empanelment with AICTE NEAT 3.0
- ✓ The MoU signing ceremony was graced by the presence of AICTE Chairman, Prof. (Dr.) T.G. Sitharam, NAAC Chairman, Dr. Anil Sahasrabudhe, and Chief Coordinating officer Mr. Buddha Chandrasekhar. The momentous event took place at the venue of Pragati Maidan, New Delhi, on the 29th of July 2023.

<https://neat.aicte-india.org/>



AICTE NEAT

- ✓ The DrillBit product has been updated on the AICTE NEAT website and communicated to all the AICTE institutions.

The screenshot displays the AICTE NEAT website interface. At the top, there is a dark grey header with contact information: an email icon followed by 'neat@aicte-india.org' and a phone icon followed by '011-29581423'. On the right side of this header is the Indian national flag. Below the header is a white navigation bar containing logos for the Ministry of Education, Government of India; N.E.A.T. (National Educational Alliance for Technology); AICTE (All India Council for Technical Education); and G20 India 2023. A dark blue navigation bar below this contains the menu items: Home, NEAT, B2C Products, B2B Products, and FAQs with a dropdown arrow. On the right side of this bar are 'Login' and 'Register' buttons. The main content area features a large white box with the DrillBit logo and the text 'Anti Plagiarism Software'. To the right of this box is an orange-bordered advertisement for DrillBit Plagiarism Detection Software, which includes a 'Send Enquiry' button and a 'Total Views - 192' counter.

https://neat.aicte-india.org/b2b-course-details/NEAT20221225_PROD_1

COMPLIANCES



ISO 27001:2013 (International Organization for Standardization) is a globally recognized standard for information security management, and our certification demonstrates that we have implemented a robust information security management system to protect your data



SOC 2 Type II (Service Organization Control Type 2) is a compliance framework that evaluates the controls implemented by service organizations to ensure the security, availability, and confidentiality of customer data.



GDPR (General Data Protection Regulations) ensures that all personal data is collected in a secure and legal process, with proper consent from the users.

CONTENT COVERAGE

Content coverage from Internet(Web), Publishers, Journals, Repositories & Databases.

Content update – daily

95+

Billions of web pages

5K+

Thesis & Dissertations Repositories

13K+

Publishers

125K+

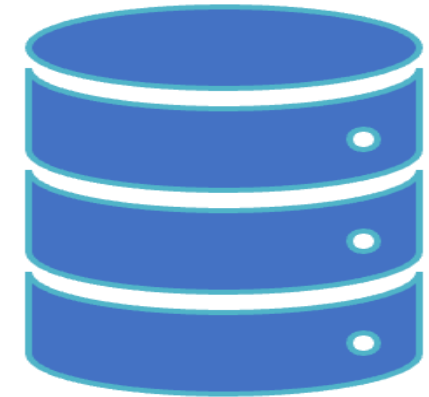
Journals

50K+

Regional language
thesis

50+

Millions of Thesis & Dissertations.



KEY FEATURES SUMMARY

1. Products
 - a. Folder management (Admin & users)
2. Repository Concept
3. Exclusions as per UGC and Publishers guidelines –
 - a. Sources
 - b. Quoted works
 - c. References & Bibliography
 - d. Common Phrases
 - c. small sources(<14 words)
4. Multi language support (English, Indian Regional & Foreign languages)
5. Support Multiple files formats, multiple document Submissions, & concurrent Processing.
6. Detection of manipulated documents.

NEW FEATURES



AI Tools Generated Text Detection – like ChatGPT – with >90% accuracy



Word Add-ins Support



Plagiarism check via Email submissions



Cross Language Detection (Regional languages to English)

AI - 2%

- The DrillBit AI detection model has been developed to identify AI generated text from tools like CHATGPT.
- It is designed to provide a percentage estimation of AI generated content and highlight specific sections in a document.
- In the absence of specific guidelines from the UGC or academic institutions regarding the utilization of AI tools in academic writing, DrillBit AI model serves as a preliminary indicator of AI generated text within a document.

IEEE EDUCATION SOCIETY SECTION Received 16 March 2023, accepted 16 April 2023, date of publication 19 April 2023, date of current version 24 April 2023. Digital Object Identifier 10.1109/ACCESS.2023.3268224 Exploring Students' Perceptions of ChatGPT Thematic Analysis and Follow-Up Survey ABDULHADI SHOUFAN Center for Cyber-Physical Systems, Department of Electrical Engineering and Computer Science, Khalifa University, Abu Dhabi, United Arab Emirates e-mail abdulhadishoufan@ku.ac.ae This work was supported by the Mohammed Bin Rashid Smart Learning Program, Ministry of Education, United Arab Emirates. **ABSTRACT** ChatGPT has sparked both excitement and skepticism in education To analyze its impact on teaching and learning it is crucial to understand how students perceive ChatGPT and assess its potential and challenges Toward this, we conducted a two-stage study with senior students in a computer engineering program (n = 56). In the first stage, we asked the students to evaluate ChatGPT using their own words after they used it to complete one learning activity The returned responses (3136 words) were analyzed by coding and theme building (36 codes and 15 themes) In the second stage, we used the derived codes and themes to create a 27-item questionnaire The students responded to this questionnaire three weeks later after completing other activities with the help of ChatGPT The results show that the students admire the capabilities of ChatGPT and find it interesting, motivating, and helpful for study and work. They find it easy to use and appreciate its human-like interface that provides well-structured responses and good explanations. However, many students feel that ChatGPT's answers are not always accurate and most of them believe that it requires good background knowledge to work with since it does not replace human intelligence. So, most students think that ChatGPT needs to be improved but are optimistic that this will happen soon. When it comes to the negative impact of ChatGPT on learning, academic integrity, jobs, and life, the students are divided. We conclude that ChatGPT can and should be used for learning. However, students should be aware of its limitations. Educators should try using ChatGPT and guide students on effective prompting techniques and how to assess generated responses. The developers should improve their models to enhance the accuracy of given answers. The study

Home Insert Draw Design Layout References Mailings Review View Tell me

DrillBit Plagiarism Check

DrillBit

Hello Jayanna

Author Name *

Paper Title *

Document Type *

SUBMIT

Submissions List

Paper ID	Document n...	Similarity...	Submission...
774839	Test.docx	66%	2023-06-15...

REGIONAL LANGUAGES

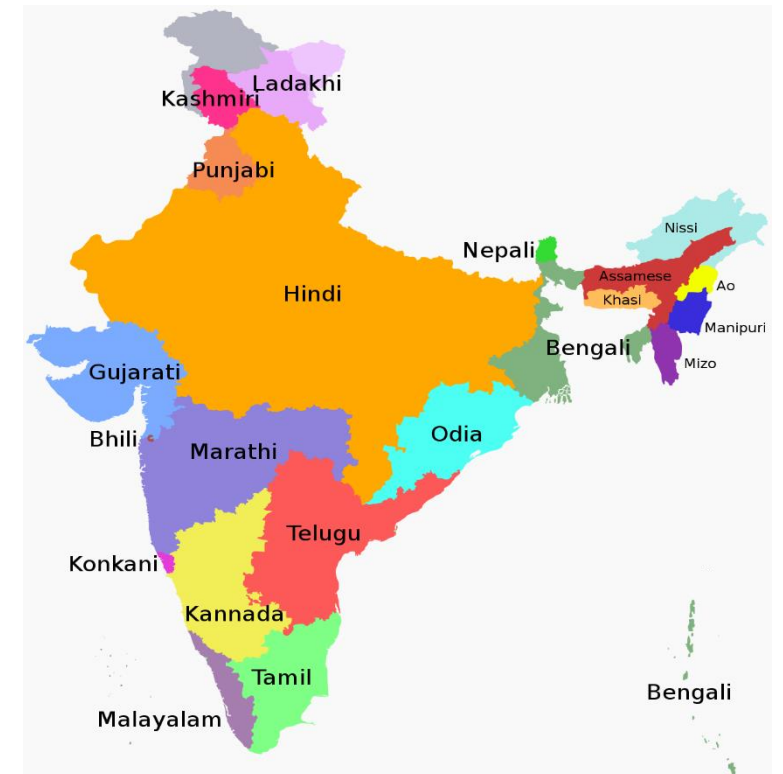
The product supports 15 Indian Regional languages to check plagiarism using OCR Technology.

File formats – Scanned PDF, PDF, HTML, TXT, DOCX

Fonts – All fonts are supported using OCR

Content coverage

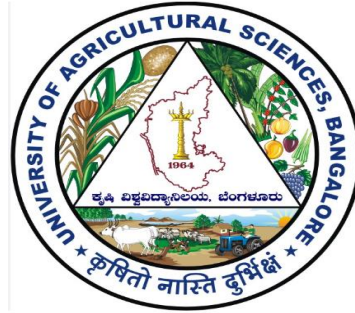
1. Shodhganga thesis
2. 25+ Journals
3. Web/Internet
4. Punjabi
5. Sanskrit
6. Tamil
7. Telugu
8. Urdu
9. Malayalam
10. Bengali
11. Gujarati
12. Marathi
13. Kannada
14. Sindhi
15. Santhali



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DRILLBIT TEAM

Region: SOUTH & WEST

Name: Mr Raghavendra R

Email ID: raghavendra.r@drillbitplagiarism.com

Mobile No: 94482 04498

Region: NORTH & EAST

Name: Mr Abhyash Singh

Email ID: abhyash.singh@drillbitplagiarism.com

Mobile No. 98996 99277

THANK YOU