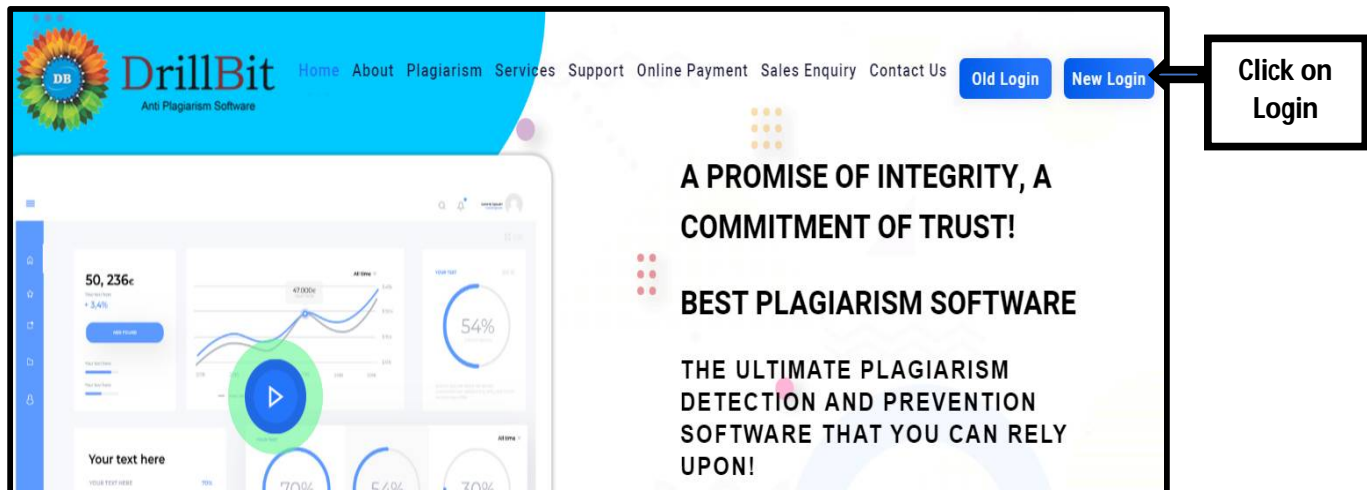


# DRILLBIT USER GUIDE – 2020

## How to login and upload a file in DrillBit?

### DrillBit Landing Page

Users can access the software through [www.drillbitplagiarism.com](http://www.drillbitplagiarism.com). DrillBit Software allows the users to access the platform through login id and password **from any location through any device**. This is cloud based solution and provided as Software as a Service.



### DrillBit Login Page

the users can login to DrillBit Software through **login id and password** which is received from DrillBit company.



### DrillBit Home Page

The Users must create a **Folder** by using “create folder” button in the home page to begin the document submission.

The screenshot shows the top navigation bar with links for Home, Change Password, and Logout. Below the navigation bar, the page title is 'Home Page' and the user is identified as 'Plagiarism Us'. Instructions are provided: '1. Create a Folder 2. Select the folder to submit the document'. A 'Folders' tab is visible. At the bottom, there is a search bar with the placeholder 'Folder name..' and a 'Search' button. A blue button labeled 'Create Folder' is highlighted with a black box and an arrow pointing to it from a text box that says 'Click here'.

### DrillBit Folder Page

The Users must enter the folder name, end date and choose setting options and click submit button to continue.

Example – Department, Subject, Author, Journal Name etc.

The screenshot shows the 'Folder Creation Page' with the following elements:

- Instructions: 'Choose the desired setting options and proceed, to customize the folder. The settings are applicable only to the documents which are submitted under this folder.'
- Breadcrumbs: 'Home > default > New Folder'
- Form fields: 'Folder Name' (text input) and 'End Date' (text input with placeholder 'mm/dd/yyyy').
- Settings table:

1. Exclude Reference / Bibliography	<input type="radio"/> Yes <input checked="" type="radio"/> No
2. Exclude Quotes	<input type="radio"/> Yes <input checked="" type="radio"/> No
3. Exclude small sources (less than 14 similarity words)	<input type="radio"/> Yes <input checked="" type="radio"/> No
4. Option To Exclude/Include Sources	<input type="radio"/> Yes <input checked="" type="radio"/> No
5. Databases to check - Student Papers (University Reports)	<input checked="" type="radio"/> Yes <input type="radio"/> No
6. Databases to check - Journals & Publications	<input checked="" type="radio"/> Yes <input type="radio"/> No
7. Databases to check - Internet Content (Wikipedia)	<input checked="" type="radio"/> Yes <input type="radio"/> No

At the bottom, there are 'Cancel' and 'submit' buttons. A black box with an arrow points to the 'submit' button with the text 'Click Here'. Another black box with an arrow points to the 'Folder Name' field with the text 'Enter folder Name'. A third black box with an arrow points to the 'End Date' field with the text 'Select End date'. A large black box with an arrow points to the settings table with the text 'Choose exclude options'.

### DrillBit Home Page

The user must "select" the folder to submit the new document

The screenshot shows the 'Home Page' of the DrillBit system. At the top right, it says 'Plagiarism Us'. Below the header, there are instructions: '1. Create a Folder 2. Select the folder to submit the document'. A 'Folders' tab is active. There is a search bar for 'Folder name..' and a 'Create Folder' button. Below this is a table with the following columns: SI No, Folder ID, Folder Name, Files, Status, Creation Date, and Action. The first row of data is: 1, 545, Phd, 10, active, 2020-03-06. In the 'Action' column for this row, there is an 'Edit' dropdown menu with a 'select' option highlighted. A callout box with an arrow points to the 'select' option, containing the text 'Click on Select'.

SI No	Folder ID	Folder Name	Files	Status	Creation Date	Action
1	545	Phd	10	active	2020-03-06	Edit   select

### DrillBit Submission Page

Click on "upload" button and choose "single file" for single file submission

Click on "upload" button and choose "Multiple file" for Multiple files submission

Click on "upload" button and choose "Zip file" for Zip file submission

The screenshot shows the 'Submissions Page' of the DrillBit system. At the top right, it says 'Plagiarism'. Below the header, there are instructions: '1. Click Upload button to submit the document. 2. Click refresh button to reload the page. 3. Click similarity percentage to view the report. 4. To save files to repository, select submissions and click 'Save to repository' button'. A breadcrumb trail shows 'Home > default > Phd'. There are two tabs: 'Folder Inbox' and 'Download Folder Report'. Below this is a search bar for 'Search by Author Name' and a 'Search' button. An 'Upload' button is visible, with a callout box pointing to it containing the text 'Click on Upload'. Below the 'Upload' button is a dropdown menu with three options: 'Single File', 'Multiple File', and 'Zip'. A callout box with an arrow points to this dropdown menu, containing the text 'Choose desired option'.

### DrillBit file Submission form

The User must enter Author Name, Paper Title and Choose the file for plagiarism check. Multiple file formats are accepted as per the list provided.

**Single File Submission Form**  
Instructions:  
1. Enter Author Name, Title and choose file and click 'submit' button  
2. Multiple file formats support: pdf, doc, docx, txt

Submit your file here

Enter Author Name here → Author Name

Enter Paper Title here → Submission Title

Click here to choose the file → Choose File No file chosen

Multiple file formats support: pdf, tiff, doc, docx, txt, html, htm, dotx, odt, pptx, xlsx, rtf, post script, word perfect

Cancel Submit → Click Here to submit

### Result Page

The User can see the submitted files here and click on "similarity percentage" to View the results

**Submissions Page** Plagiarist  
Instructions:  
1. Click Upload button to submit the document. 2. Click refresh button to reload the page. 3. Click similarity percentage to view the report  
4. To save files to repository, select submissions and click 'Save to repository' button

Home > default > Phd

Folder Inbox Download Folder Report

Search by Author Name Search Upload ↻

SI No	Author Name	Paper Title	Original File Name	Paper ID	Submitted Date & Time	Similarity	Action
1	User 01	Assignment	Assignment	100221	2020-03-06 17:08:37	84	🗑️   📄
2	User 02	Assignment	Assignment1	100222	2020-03-06 17:09:07	16	🗑️   📄
3	User 3	Assignment	Assignment2	100223	2020-03-06 17:09:25	100	🗑️   📄
4	User 06	Assignment	Assignment5	100226	2020-03-06 17:11:04	70	🗑️   📄
5	User 07	Assignment	Assignment6	100227	2020-03-06 17:12:16	100	🗑️   📄
6	User 08	Assignment	Assignment7	100228	2020-03-06 17:12:38	100	🗑️   📄
7	User 10	Assignment	Assignment10	100230	2020-03-06 17:13:45	84	🗑️   📄
8	User 11	Assignment	Assignment11	100231	2020-03-06 17:24:10	doc:error	🗑️   📄
9	User 13	Assignment	Assignment13	100233	2020-03-06 17:25:10	100	🗑️   📄

Author Name Paper Title Paper ID Similarity %

Click Here

## Result Analysis Page

The Report is generated with total similarity percentage, number of matched sources with direct links to the original sources. The users can check each source with percentage and the content is highlighted in different color coding for easy identification.

The user can choose the desired options at right side corner of the page

1. Click on "Download" for the download the results in PDF file
2. Click on "QR code" to download the result file on mobile.
3. Click on "Save to Repository" to save the file in the repository to avoid the duplication from next submission within in the Institution.
4. Click on "Digital Receipt" to print the certificate of plagiarism check
5. Click on "Email notification" to forward the download links to author/other users.
6. Click on "File Information" to view/see the information on file submission.
7. Click on "Exit" to close this page.

The screenshot displays the DrillBit plagiarism report interface. At the top, a 'Similarity %' gauge shows 59%. Below this, a table lists 'Matched Sources' with columns for Location, Primary source, %, Link, and Exclude. The table contains six entries, each with a percentage and a direct link. The main content area shows a text excerpt with highlighted segments in various colors (pink, blue, green, yellow) corresponding to the matched sources. On the right side, a vertical toolbar contains icons for Download, QR code, Save to Repository, Digital Receipt, Email notification, File Information, and Exit. Callouts point to these features: 'Similarity Percentage' points to the 59% gauge; 'Exclude sources' points to the 'Exclude' column in the table; 'File Information' points to the 'Author name: demo', 'Folder name: Phd', 'Paper title: test', and 'Paper ID: 100547' fields; 'Select options to proceed' points to the vertical toolbar; 'Matched sources with % and direct links' points to the table; and 'Matched content highlighted in different colors' points to the highlighted text in the main content area.

Location	Primary source	%	Link	Exclude
1	southasiajournal.net Internet Data	37	<a href="#">Link</a>	<input type="checkbox"/>
2	Thesis submitted to shodhgan... Publication	1	<a href="#">Link</a>	<input type="checkbox"/>
3	powermin.nic.in Publication	10	<a href="#">Link</a>	<input type="checkbox"/>
4	www.mea.gov.in Publication	5	<a href="#">Link</a>	<input type="checkbox"/>
5	www.internationalrivers.org Internet Data	3	<a href="#">Link</a>	<input type="checkbox"/>
6	www.saarcenergy.org Publication	1	<a href="#">Link</a>	<input type="checkbox"/>

## Exclude & Include Sources Options

The users can exclude and include sources if the sources are irrelevant to the subject or authors own work which is already published by the same author.

**Exclude:** select the sources from matched source list and click on “Exclude” button

**Include:** select the sources from excluded sources list and click on “<” include button

Select source and click on Exclude

Location	Match Primary	%	Link	Exclude
1	southasiajournal.net Internet Data	24		
2	www.me.gov.in Publication	6		
	<input checked="" type="checkbox"/> www.me.gov.in Publication	6		
4	powermin.nic.in Publication	4		
5	Thesis submitted to shodhgan... Publication	2		
6	www.mdpi.com Publication	1		

Cancel Exclude

Location	Match Primary	%	Link	Exclude
1	documents.worldbank.org Publication	5		

click on "<" to Include the source

Author name : Alok Kumar  
Folder name : Phd  
Paper title : Safety Report  
Paper ID : 100754

DrillBit  
Anti Plagiarism Software

1 - 2

Indian Ocean and is situated about 750 km away from the nearest Indian coast. The country has no indigenous energy resources and is dependent on imported fossil fuels. It has a total electricity generating capacity of about 4 GW [5]. Because of its location, the possibility of its interconnection with any other member state is remote. However, the country may benefit from developing its renewable energy sources, gaining from the experience of its neighbours.

Pakistan has good deposits of coal and natural gas and substantial hydro potential. The present installed generating capacity of Pakistan is about 29,000 MW of which oil and natural gas accounts for more than 60%, followed by hydro and nuclear energy. The available generating capacity is unable to meet the demand. Pakistan imports electricity from Iran. A proposal to link the power grid of Pakistan with that of India has been under consideration. Nepal has a huge hydro potential but has an acute shortage of electricity. The country has been a net importer from India for many years. With a generating capacity of about 900 MW[6], it faces peak shortage of about 500 MW. The shortage is more severe during winter. The country plans to generate at least 25 MW of solar power by 2018. Under an agreement signed in 2014, India will invest heavily to develop Nepal's vast unexplored hydro resources and exchange electricity between the two countries. If the hydro potential of Nepal is properly utilized, it is possible for Nepal to be a net exporter of electricity.

At present, the total installed capacity of the Sri Lanka is 400 MW. Sri Lanka's electricity generation capacity is primarily dependent on hydro-which accounts for 48% of the country's generating capacity and coal based generation followed by oil based and renewable energy based generation. The hydro potential of the country is fully developed and the country has an ambitious renewable energy development program to meet its growing demand while cutting down on its fossil fuel imports.

III. CURRENT STATUS OF CROSS BORDER ENERGY TRADE (CBET)

Cross Border Energy exchange between India and its neighbours viz. Bangladesh, Bhutan and Nepal had been happening under bilateral agreement (long and medium term). In order to facilitate and promote cross border trade of electricity, the SAARC Frame Work Agreement for Energy Cooperation (Electricity) has been signed in November, 2014 and the Guidelines on Cross Border Trade of Electricity has been prepared by the Inter-Ministerial Working Group (IMWG) in consultation with various stakeholders [7].

## Alternate Sources

The same content may be available in multiple sources, but the software will consider highest percentage content in the primary sources and others in alternate source list

Click here to view alternate sources

The screenshot displays the DrillBit software interface. At the top, it shows 'Similarity % 100' in a red circle. Below this is a table of 'Matched Sources' with columns for 'Location', 'Primary source', '%', and 'Link'. The table lists several sources, with 'en.wikipedia.org' having a 100% match. A callout box points to a link icon in the table with the text 'Click here to view alternate sources'. Below the table is a section titled 'Alternate sources list' with a callout box pointing to it. The main content area on the right shows an 'Overview' section with text about virtual economies and virtual property. The DrillBit logo is in the top right corner.

Location	Primary source	%	Link
1	arxiv.org Publication	100	
2	en.wikipedia.org Internet Data	100	
	en.wikipedia.org Internet Data	100	
	Published in Faculty of Business & Publication	15	
	Veal colour assessment with three Publication	<1	
	newmedia.fandom.com Internet Data	<1	

Alternate sources list

Overview

Virtual economies are observed in MUDs and massively multi player online role-playing games (MMORPGs). The largest virtual economies are found in MMORPGs. Virtual economies also exist in life simulation games which may have taken the most radical steps toward linking a virtual economy with the real world. This can be seen, for example, in Second Life's recognition of intellectual property rights for assets created "in-world" by subscribers, and its laissez-faire policy on the buying and selling of Linden Dollars (the world's official currency) for real money on third party websites [citation needed] Virtual economies can also exist in browser-based Internet games where "real" money can be spent and user-created shops opened, or as a kind of emergent gameplay.

Virtual property is a label that can refer to any resource that is controlled by the powers-that-be, including virtual objects, avatars, or user accounts. [1] The following characteristics may be found in virtual resources in mimicry of tangible property. Note however that it is possible for virtual resources to lack one or more of these characteristics, and they should be interpreted with reasonable flexibility. [2]

Rivalry: Possession of a resource is limited to one person or a small number of persons within the virtual world's game mechanics.

Persistence: Virtual resources persist across user sessions. In some cases, the resource exists for public view even when its owner is not logged into the virtual world.

Interconnectivity: Resources may affect or be affected by other people and other objects. The value of a resource varies according to a person's ability to use it for creating or experiencing some effect.