

DON BOSCO COLLEGE OF ENGINEERING

Fatorda Margao Goa

Kindly refer to the step-by-step guide to access the library resources.

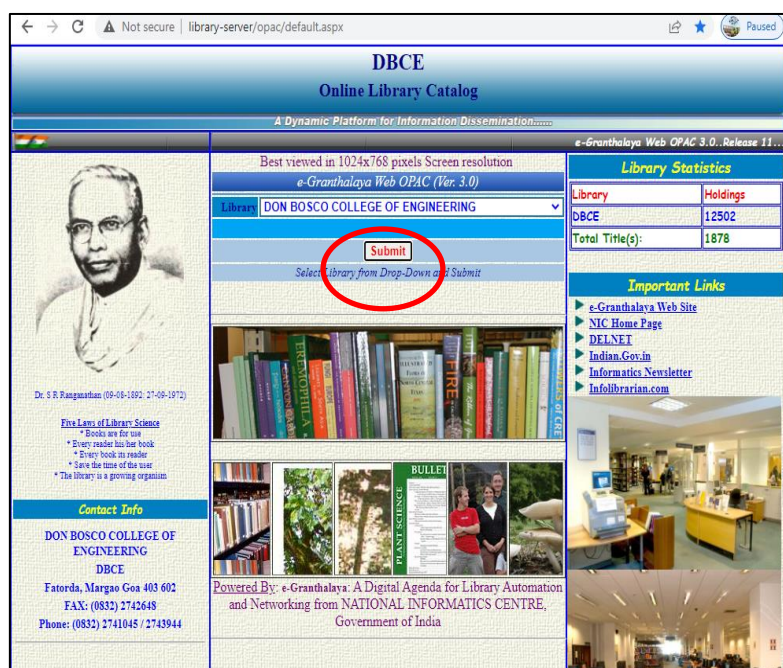
Books

The DBCE Library has a collection of 12,973 books.

To Access Don Bosco College Of Engineering Library OPAC: (Online Public Access Catalogue)

Enter <http://library-server/opac/default.aspx> in any browser

- Click on **SUBMIT**



The screenshot displays the DBCE Online Library Catalog interface. At the top, it reads "DBCE Online Library Catalog" and "A Dynamic Platform for Information Dissemination...". Below this, there is a search bar with the text "DON BOSCO COLLEGE OF ENGINEERING" and a "Submit" button circled in red. To the left of the search bar is a portrait of Dr. S.R. Paigantshar. Below the search bar, there are images of books and a "BULLETIN" section. On the right side, there is a "Library Statistics" table and an "Important Links" section.

Library	Holdings
DBCE	12502
Total Title(s):	1878

Important Links

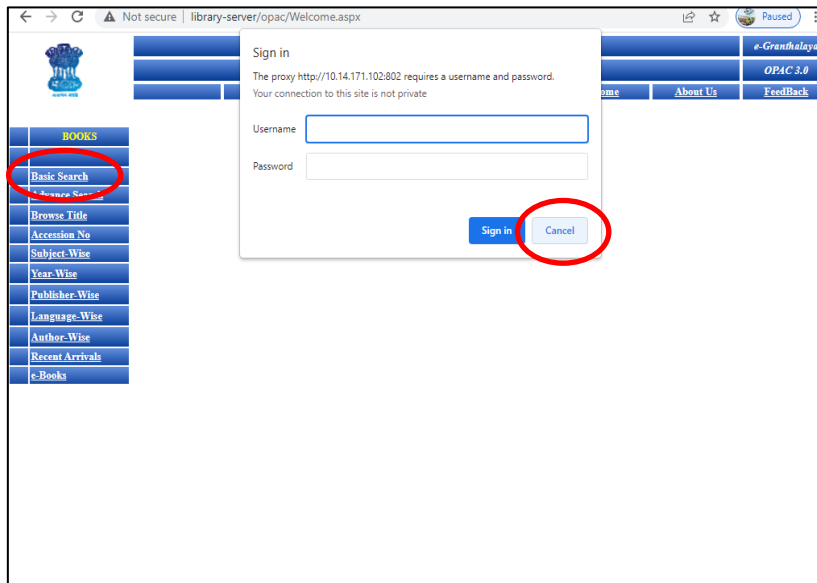
- e-Granthalaya Web Site
- NIC Home Page
- DELNET
- Indian.Gov.in
- Informatics Newsletter
- InfoLibrarian.com

Powered By: e-Granthalaya: A Digital Agenda for Library Automation and Networking from NATIONAL INFORMATICS CENTRE, Government of India

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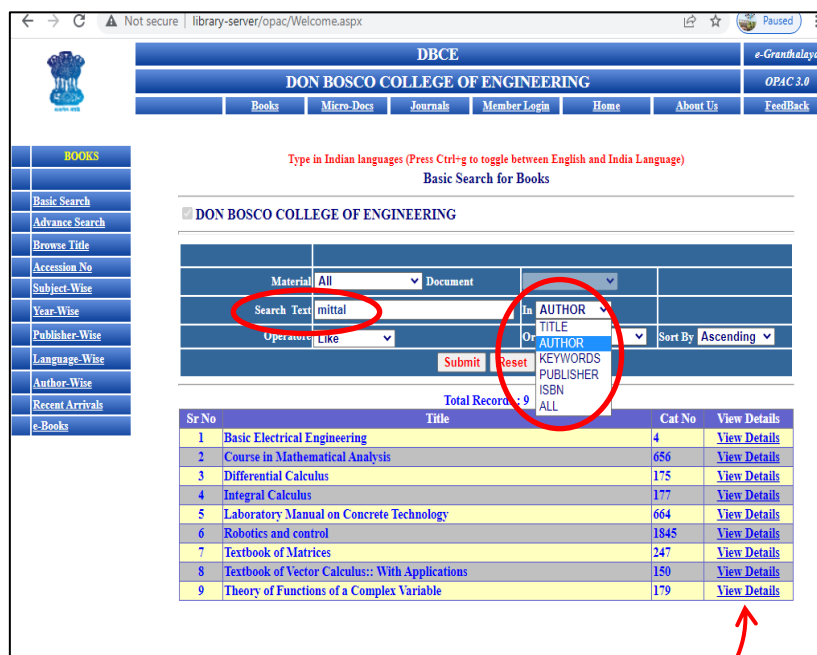
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- Click on “**BASIC SEARCH**”
- Sign in, if prompted → Click on **CANCEL**



In “SEARCH TEXT” type

- **TITLE** or **AUTHOR’S LAST NAME**
- “In” (Select- **TITLE** or **AUTHOR** from drop-down menu)
- Click on **SUBMIT**



- Sign in, if prompted → Click on **CANCEL**
- Check for the Title and click on “**VIEW DETAILS**”

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- Check the “CLASS No.” and search the book in the STACKS by referring to the Shelf guide list.

The screenshot shows the library website interface. At the top, there is a navigation bar with the college name and various menu items like 'Books', 'Micro-Docs', 'Journals', 'Member Login', 'Home', 'About Us', and 'FeedBack'. Below this is a sidebar with search options: 'Basic Search', 'Advance Search', 'Browse Title', 'Accession No', 'Subject-Wise', 'Year-Wise', 'Publisher-Wise', 'Language-Wise', 'Author-Wise', 'Recent Arrivals', and 'e-Books'. The main content area displays 'Details of the Book' for 'Cat No 4'. The details include: Title 'Basic Electrical Engineering', Author(s) 'Mittal, V.N.; Mittal, Arvind', Bib Level 'M', Material Type 'B', Document Type 'BK', Language 'ENG', ISBN '9780070593572', Edition '2', Place 'New Delhi', Publisher 'Tata McGraw Hill Education Pvt. Ltd.', Year '2010', Format 'PT', Multi-Vol? 'N', and Date Added '20-11-2015'. Below the details is a table titled 'Holdings Details' with columns: Acc. No, Acc. Date, Vol, Class No, Book No, Pages, Location, Status, and Library. The 'Class No' column in the table is circled in red, and the first three rows of the table are visible.

Acc. No	Acc. Date	Vol	Class No	Book No	Pages	Location	Status	Library
000059	20-11-2015		621.3	MIT BAS	xxviii, 825 p. 15x23cm		Available	DBCE
000060	20-11-2015		621.3	MIT BAS	xxviii, 825 p. 15x23cm		Available	DBCE
000061	20-11-2015		621.3	MIT BAS	xxviii, 825 p.		Available	DBCE

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E-Books:

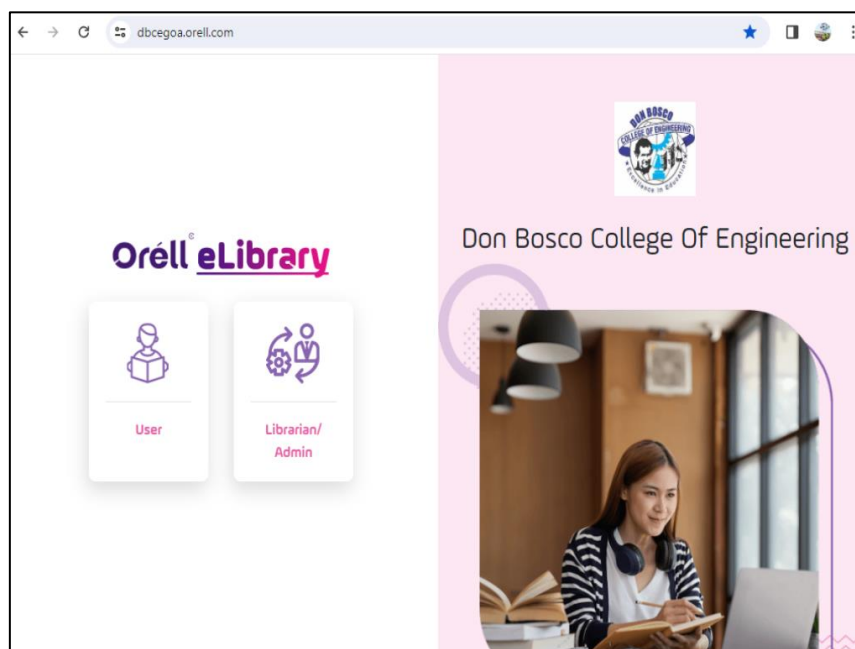
Open source e-books are accessible over Intranet using the **e-Shelf** portal.

The patrons are provided with a username and password, using which they can log in and access the e-books.

To access e-SHELF

Enter <https://dbcegoa.orell.com> in any browser

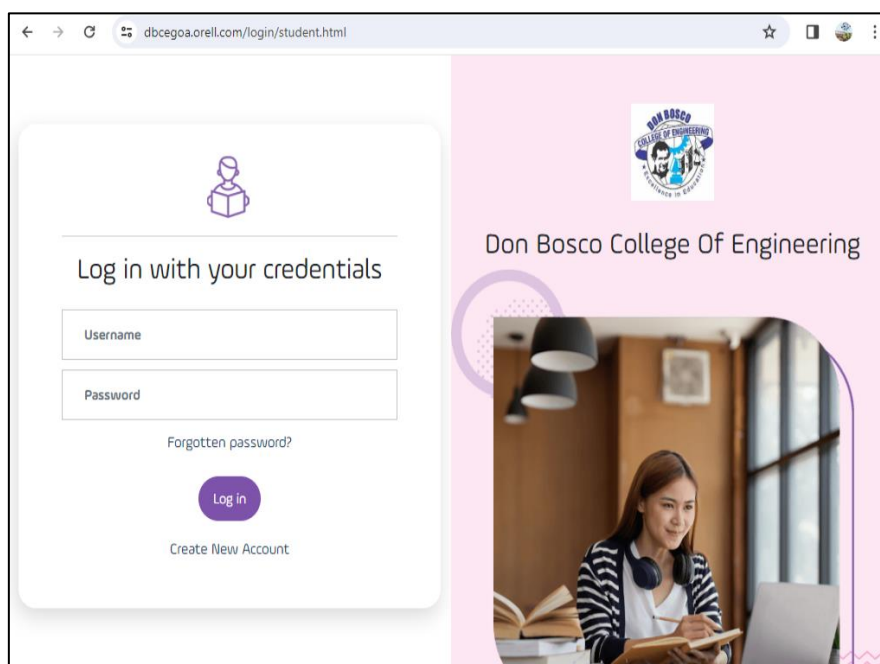
- Click on User



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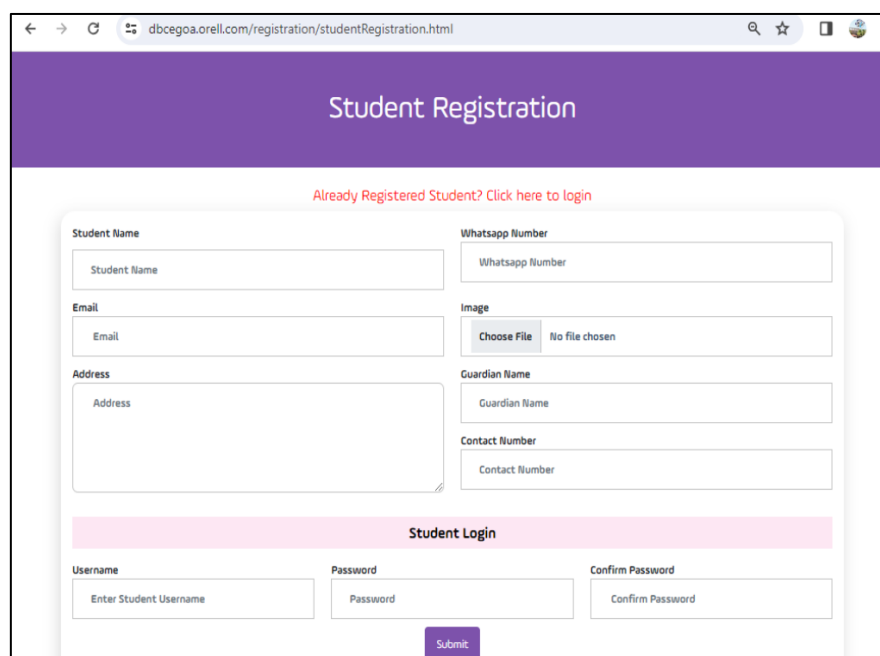
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- Log in by entering your credentials. New users click on “Create New Account”



The screenshot shows a web browser window with the URL `dbcegoa.orell.com/login/student.html`. The page features a white login form on the left and a pink sidebar on the right. The sidebar contains the college's logo, the name "Don Bosco College Of Engineering", and a photo of a student. The login form includes a "Log in with your credentials" heading, a "Username" field, a "Password" field, a "Forgotten password?" link, a purple "Log in" button, and a "Create New Account" link.

- Fill in the required fields and wait for the same to be approved by the Librarian after submission.

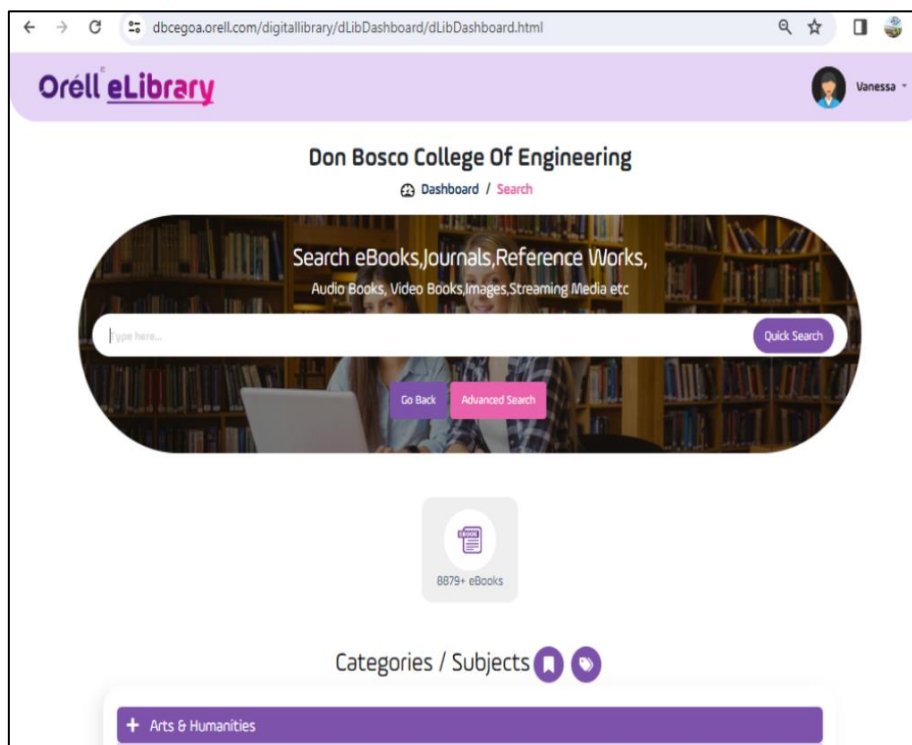


The screenshot shows a web browser window with the URL `dbcegoa.orell.com/registration/studentRegistration.html`. The page has a purple header with the title "Student Registration". Below the header, there is a red link that says "Already Registered Student? Click here to login". The registration form is divided into two columns. The left column contains fields for "Student Name", "Email", and "Address". The right column contains fields for "Whatsapp Number", "Image" (with a "Choose File" button and "No file chosen" text), "Guardian Name", and "Contact Number". Below the registration form is a pink section titled "Student Login" with fields for "Username" (with the placeholder "Enter Student Username"), "Password", and "Confirm Password", followed by a purple "Submit" button.

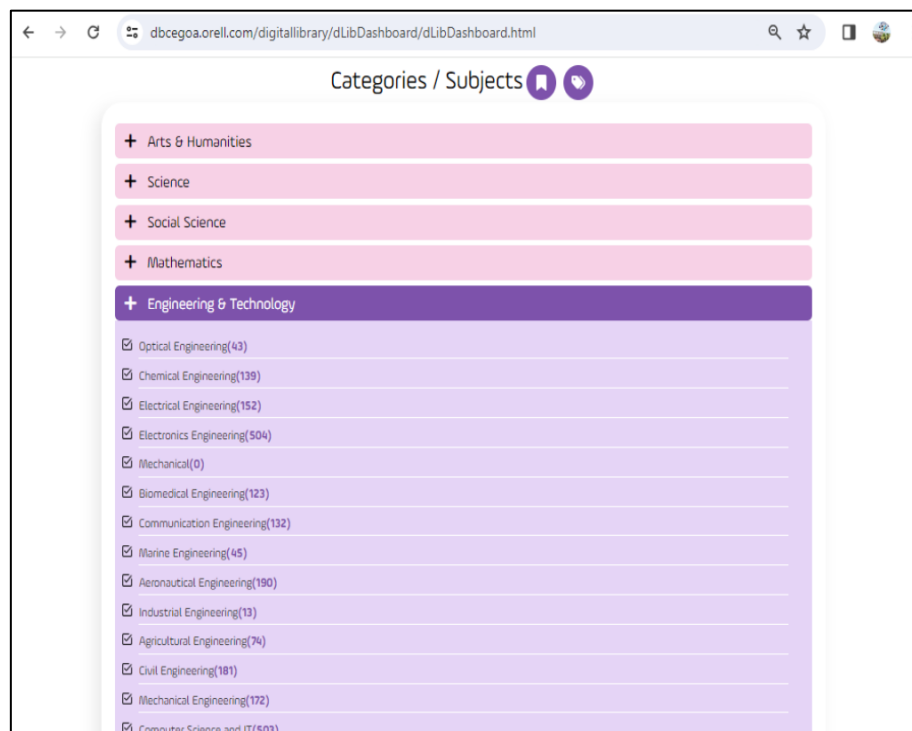
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- Once approved, log in and enter the desired subject.



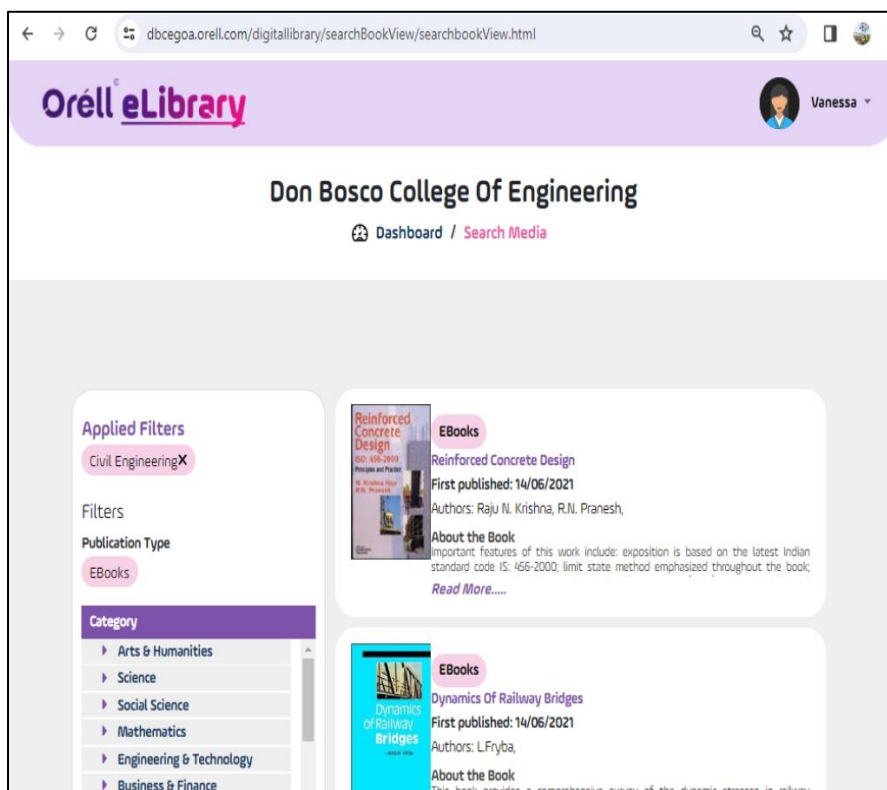
- Browse through the various categories



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- View and Download the e-book



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E-Resources:

Elsevier Science Direct:

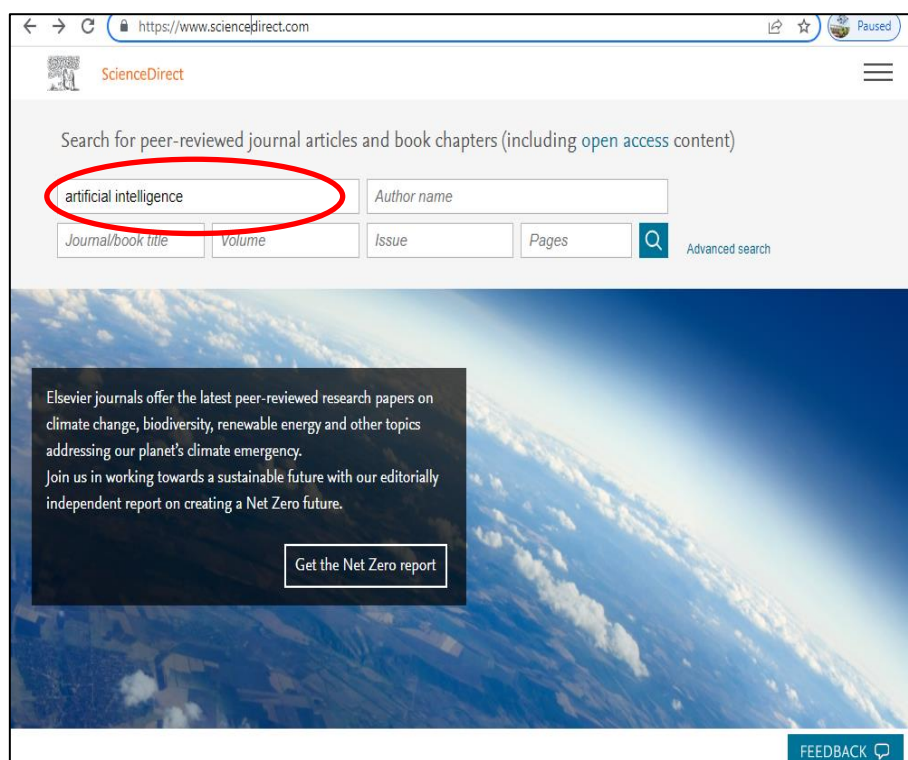
The Institution can access 275 titles of full text journal articles in addition to the archives.

The students can access these resources through the college IP. The articles can be browsed and downloaded based on the area of interest.

To access Science Direct:

Enter <https://www.sciencedirect.com/> in any browser

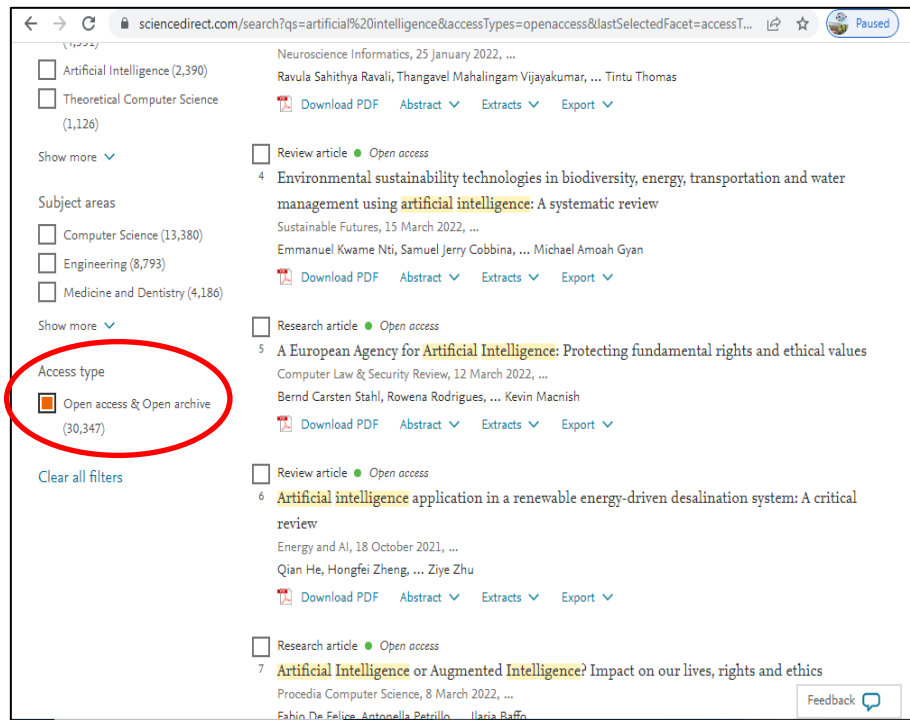
- Enter the desired subject in “**Keywords**”
- Click on **SEARCH**



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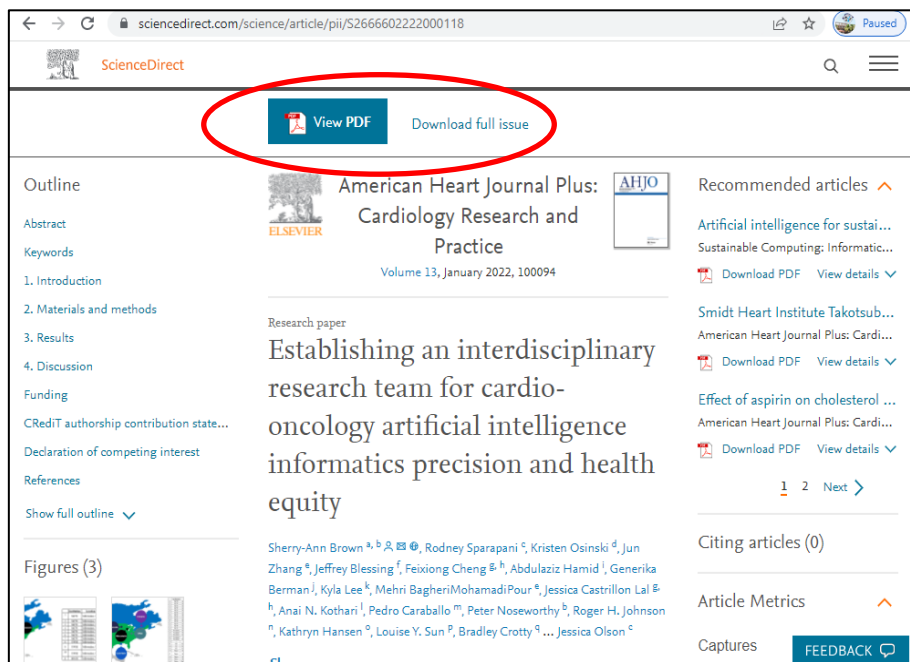
➤ Refine Search (Left) : Select Open Access (last)



The screenshot shows a search results page on ScienceDirect. On the left sidebar, under 'Access type', the option 'Open access & Open archive (30,347)' is selected and circled in red. The main content area displays a list of search results, with the first result being a review article titled 'Environmental sustainability technologies in biodiversity, energy, transportation and water management using artificial intelligence: A systematic review'.

➤ Click on the desired article

➤ View/Download PDF



The screenshot shows the full article page on ScienceDirect. The article title is 'Establishing an interdisciplinary research team for cardio-oncology artificial intelligence informatics precision and health equity'. The 'View PDF' button is circled in red. The page includes an outline, abstract, keywords, and a list of authors.

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National Digital Library:

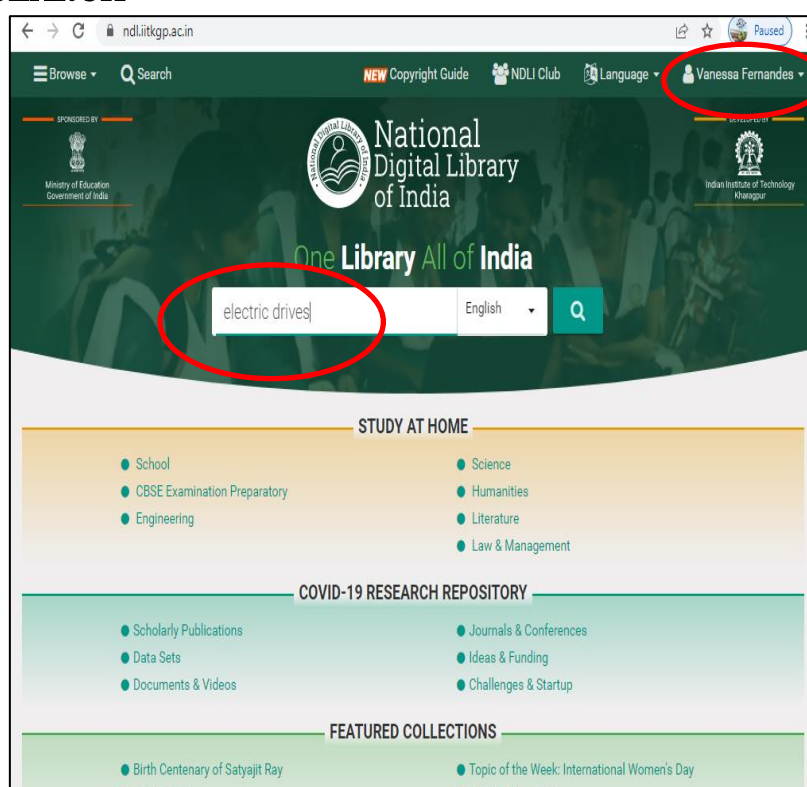
NDL is a virtual repository of learning resources which provides user group-specific services such as Examination Preparatory for School and College students and job aspirants.

The Institution is registered under Institutional membership with National Digital Library (NDL) and the resources are accessible over the Internet. The Librarian registers the Staff and students individually to NDL. The users will then have to log in, using an OTP provided to them for the access of the portal.

To access National Digital Library of India (NDLI):

Enter <https://ndl.iitkgp.ac.in/> in any browser

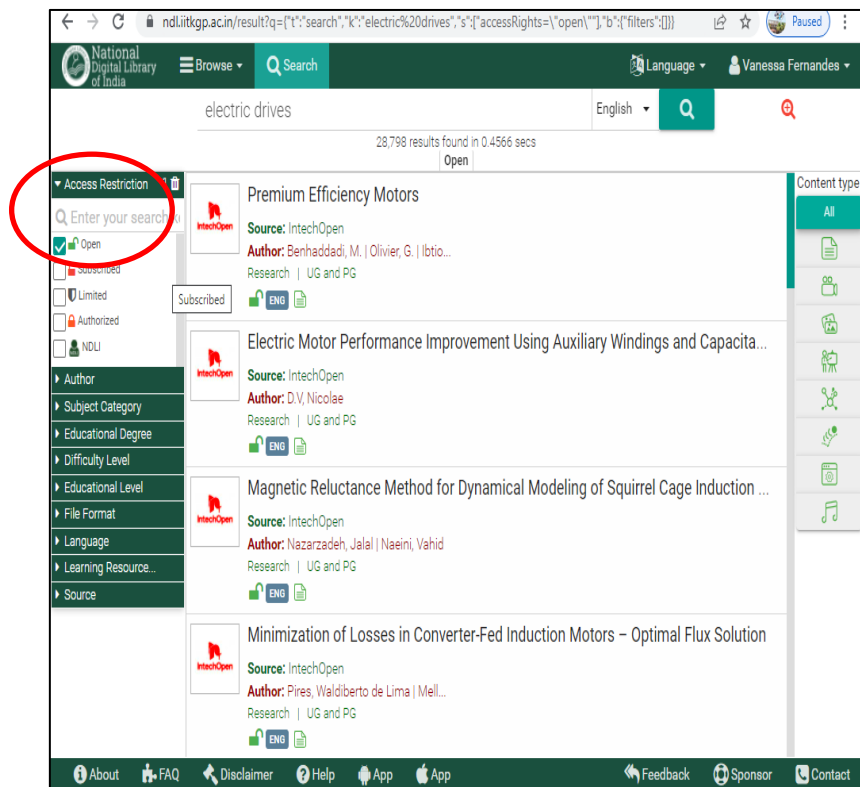
- Log-in to NDLI using your **User ID and Password**
- Enter the desired subject
- Click on **SEARCH**



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- **Access Restriction (Left):** Click on “Open”
- Select the article of your choice



- View/Download PDF

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All students and staff are requested register to the NDLI (National Digital Library of India) Club at the earliest by following the instructions given below.

To Register to NDLI Club:

- Open the National Digital Library India Webpage in the browser - <https://ndl.iitkgp.ac.in/>
- Click on “NDLI Club” (Top Right)
- Click on “Member Registration”
- Enter the required details:
 - Passkey: 4aef462d-7455-40d9-bb42-37ef835d9945
 - Enter your Email ID
 - Continue by entering your Name, Surname, Password and “Sign in”.
 - You will receive a verification email from NDLI – Click on the link to verify.
 - Open NDLI Club page, click on Member Login (Top Right) (scroll Right if button is not visible)

To Register for NDLI Club Event (whenever event is organized, you will be intimated by email):

- Open the National Digital Library India Webpage in the browser - <https://ndl.iitkgp.ac.in/>
- Log-in
- Click on your Profile (Top Right)
- Customize
- Enter and Save your details
- Log in to NDLI Club, click on “Events”
- Click on your Club event
- Click on “Check Eligibility”
- “Sync with NDLI profile”
- Click on “Participate”
- You have now successfully registered for the Club Event.

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NPTEL:

NPTEL video lectures are accessible through a hard disk maintained in the library. The hard disk is provided to the staff and students upon request. Or the same can be accessed from the NPTEL website https://swayam.gov.in/nc_details/NPTEL.

The screenshot displays the NPTEL website interface. At the top, there is a navigation bar with the Swayam logo, a search bar, and a 'SIGN-IN / REGISTER' button. Below this, a dark blue banner features five statistics: 26 Partnering Institutes, 4194 Completed Courses, 17425870 Student Enrollment, 1513096 Exam Registrations, and 804879 Successful Certification. A video player for 'NPTEL - Most Ext...' is also visible. The main content area includes the NPTEL logo, a description of the program, and contact details for npTEL.ac.in, including an email address and a phone number. A 'VIEW COURSE CATALOG' button is located at the bottom left of the main content area.

Partnering Institutes	Completed Courses	Student Enrollment	Exam Registrations	Successful Certification
26	4194	17425870	1513096	804879

NPTEL
National Programme on Technology Enhanced Learning (**NPTEL**) is a project of MHRD initiated by seven Indian Institutes of Technology (**Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee**) along with the Indian Institute of Science, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. The main goal was to create web and video courses in all major branches of engineering and physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level.

npTEL.ac.in
NPTEL, IC & SR
Building, 3rd floor, IIT
Madras - 600036
support@npTEL.itm.ac.in
044-22575905/5908

ONGOING SEMESTER STATS

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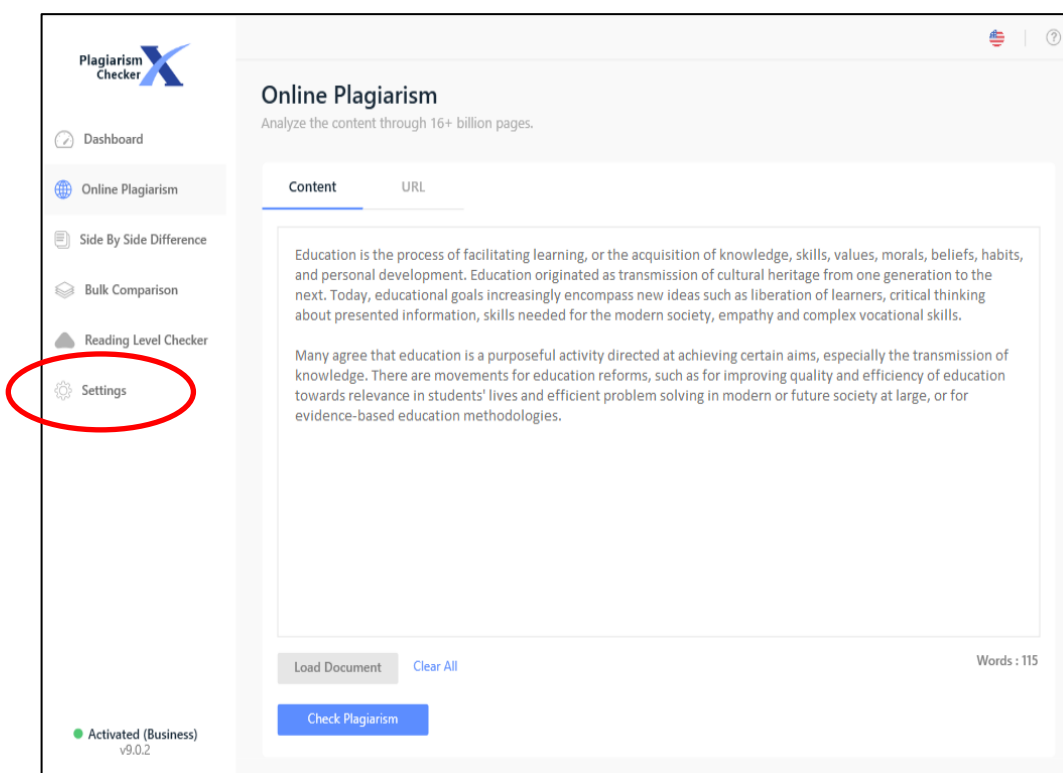
Plagiarism Software:

Online Plagiarism software “Plagiarism CheckerX” is used to check for plagiarism in Project reports submitted by students, articles, etc. The Plagiarism checker detects duplication from the content against the content available on the web. The college has purchased 5 licenses to access the software, one of which is held with the Library and the rest are allotted to each department.

To use Plagiarism CheckerX:

One computer in each department is provided with the license to access the software.

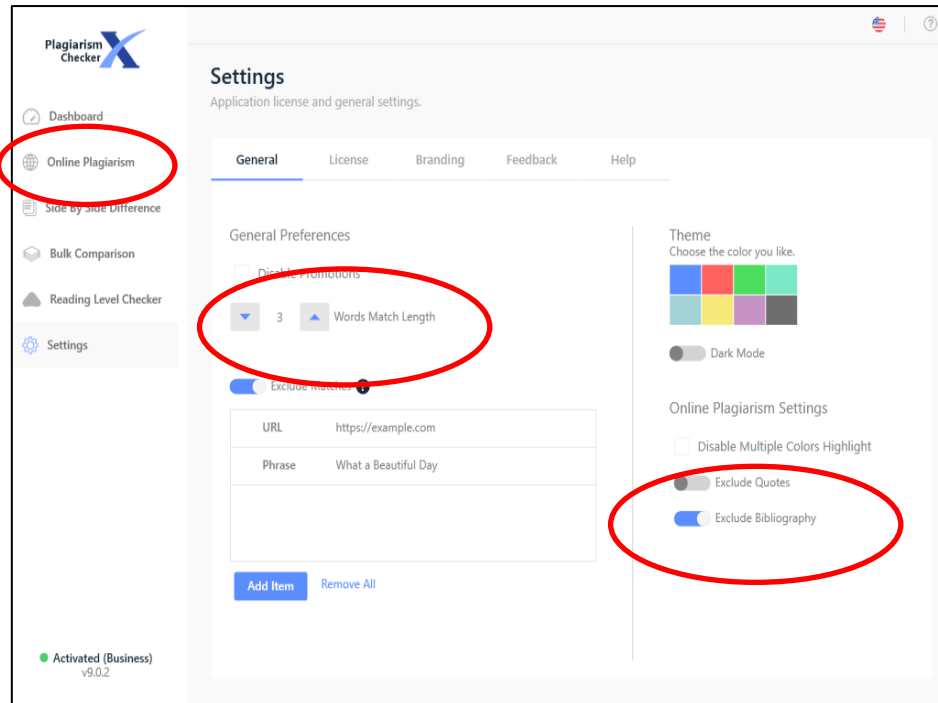
- Click on the Plagiarism CheckerX icon on your desktop
- Click on “Settings”



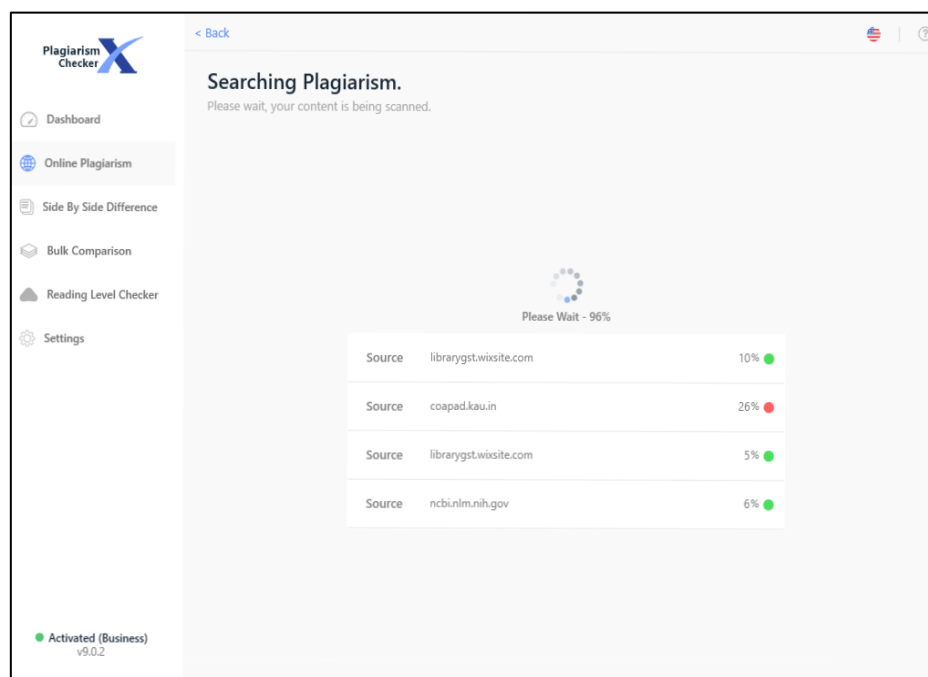
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- Click on “Level 3”, Exclude Bibliography, Click on “Online Plagiarism”



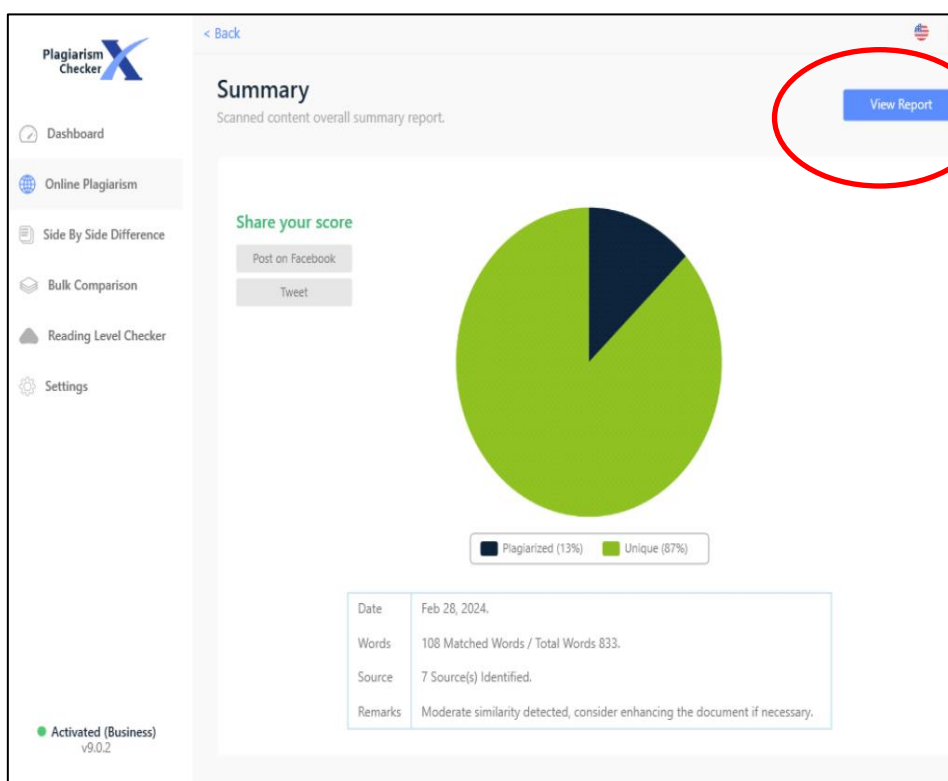
- “Load Document” and “Check Plagiarism”
- Let the program run (It takes a few minutes depending on the size of the document).



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- Once it displays the result, click on “View Report”.

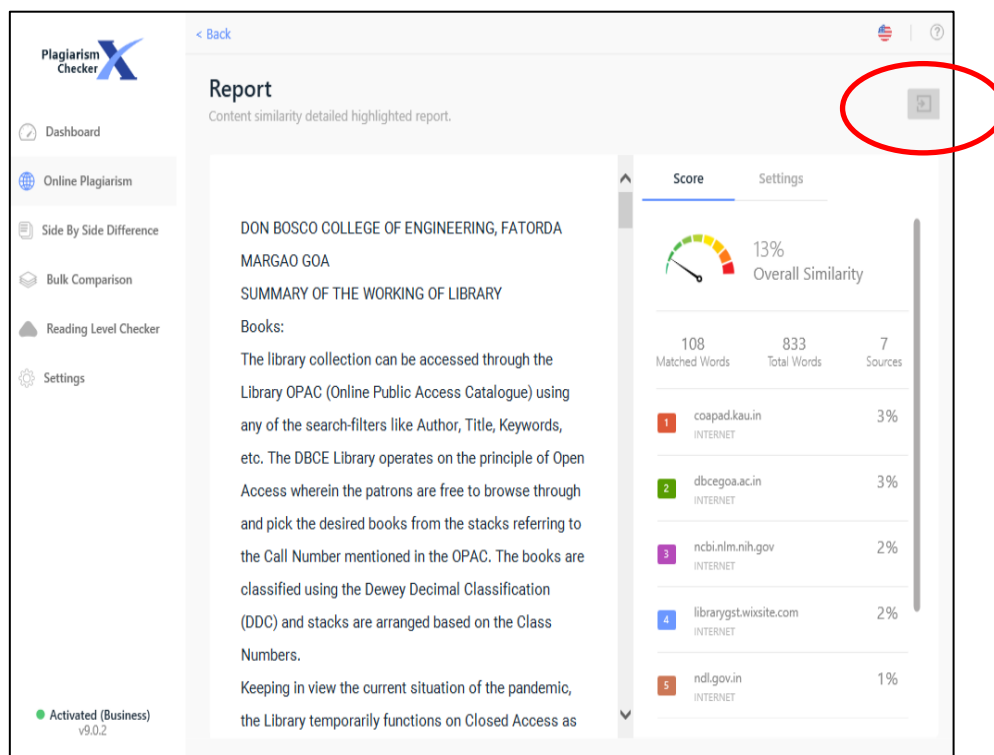


The screenshot shows the 'Summary' page of the Plagiarism Checker. The page title is 'Summary' and the subtitle is 'Scanned content overall summary report.' A red circle highlights the 'View Report' button in the top right corner. Below the title, there is a 'Share your score' section with buttons for 'Post on Facebook' and 'Tweet'. A large pie chart shows the results: 13% Plagiarized (dark blue) and 87% Unique (green). Below the chart, a table provides details:

Date	Feb 28, 2024.
Words	108 Matched Words / Total Words 833.
Source	7 Source(s) Identified.
Remarks	Moderate similarity detected, consider enhancing the document if necessary.

At the bottom left, it says 'Activated (Business) v9.0.2'.

- “Export Report” and save in desired format.



The screenshot shows the 'Report' page of the Plagiarism Checker. The page title is 'Report' and the subtitle is 'Content similarity detailed highlighted report.' A red circle highlights the 'Export Report' button in the top right corner. The main content area shows the text of the scanned document, which is a summary of the working of a library. The text is as follows:

DON BOSCO COLLEGE OF ENGINEERING, FATORDA MARGAO GOA
SUMMARY OF THE WORKING OF LIBRARY

Books:
The library collection can be accessed through the Library OPAC (Online Public Access Catalogue) using any of the search-filters like Author, Title, Keywords, etc. The DBCE Library operates on the principle of Open Access wherein the patrons are free to browse through and pick the desired books from the stacks referring to the Call Number mentioned in the OPAC. The books are classified using the Dewey Decimal Classification (DDC) and stacks are arranged based on the Class Numbers.
Keeping in view the current situation of the pandemic, the Library temporarily functions on Closed Access as

On the right side, there is a 'Score' section showing a 13% Overall Similarity. Below this, there is a table of sources:

Source	Similarity
1 coapad.kau.in INTERNET	3%
2 dbcegoa.ac.in INTERNET	3%
3 ncbi.nlm.nih.gov INTERNET	2%
4 librarygst.wixsite.com INTERNET	2%
5 ndl.gov.in INTERNET	1%

At the bottom left, it says 'Activated (Business) v9.0.2'.