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Malaviya National Institute of Technology Jaipur

CENTRAL LIBRARY

Library Handbook for E-Resources

(As on 01/04/2024)

https://www.library.mnit.ac.in

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DIRECTOR'S MESSAGE

As the Director, I am delighted to take this opportunity to highlight the invaluable wealth of electronic resources that we have diligently curated in the Central Library of the institute for your intellectual growth and exploration.

The e-resources have revolutionized how we access, utilize, and engage with knowledge. They provide 24/7 access to an extensive collection of e-books, journals, articles, databases, multimedia content, cutting-edge information, and enhanced research capabilities.

A highly motivated and professionally qualified team of librarians is available to assist patrons in navigating the digital landscape and unlocking the wealth of knowledge it holds.

I wish you all the best, and remember, "Knowledge knows no bounds when accessed through the power of e-resources."

Prof. Narayana Prasad Padhy

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DEAN ACADEMIC MESSAGE

Dear All

I hope this message finds you well and thriving in your academic pursuits. As the Dean of Academics, I am happy to inform you that your institute's library is spending a lot on e-resources.

I encourage you to take advantage of the digital landscape, explore diverse perspectives, and immerse yourself in the wealth of knowledge available. Embrace our institution's digital tools and platforms, and let them guide you toward academic excellence.

I wish you all the best in your studies, research, and teaching endeavors. May your utilization of e-resources unlock new frontiers of learning, expand your horizons, and contribute to your personal and intellectual growth.

Should you need any assistance or guidance in accessing and utilizing e-resources, please do not hesitate to contact our dedicated library team. They are here to help you navigate this digital landscape and maximize its benefits.

Prof. Jyotirmay Mathur

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INTRODUCTION

The Central Library of MNIT Jaipur is one of the best and richest hybrid libraries in the country. To fulfil the academic needs of the users, the library keeps on updating and adding all types of resources to its collection. And E-Resources are one of the very essential and important resources for any library.

In the series of E-resources the central Library has subscribed 14 multidisciplinary subject package of reputed publishers i.e ACM Digital Library, OUP, Sage Journals, Emerald, Springer, Taylor and Francis, Royal Society of Chemistry etc.

The Central Library has also subscribed 12 e-database, 02 e-tools, 01 writing tool and 02 Plagiarism tools i.e MathSciNet, Scopus, CMIE ProwesIQ, Open Athens, Grammarly, Turtnitin etc, for the users of the Institute.

let we explore about all subscribed E-Resources bt the central library in full detail in coming Slides, so continue with us.

Note: All the information and factual data provided in slides are capture from the publishers/product website. The officals of central library of MNIT Jaipur is not responsible for any discrepancy found in information or data of products.

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ACM Digital Librry

The ACM Digital Library is a research, discovery and networking platform containing:

- The Full-Text Collection of all ACM publications, including journals, conference proceedings, technical magazines, newsletters and books.
- A collection of curated and hosted full-text publications from select publishers.
- The ACM Guide to Computing Literature, a comprehensive bibliographic database focused exclusively on the field of computing.
- A richly interlinked set of connections among authors, works, institutions, and specialized communities.
- The ACM Digital Library Board, oversees the design, operations and direction of the ACM Digital Library and supporting technology platforms.

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Scitation

American Institute of Physics

American Institute of Physics

AIP Publishing is a wholly owned not-for-profit subsidiary of the American Institute of Physics (AIP). AIP Publishing's mission is to support the charitable, scientific and educational purposes of AIP through scholarly publishing activities in the fields of the physical and related sciences on its own behalf, and on behalf of our publishing partners to help them proactively advance their missions.

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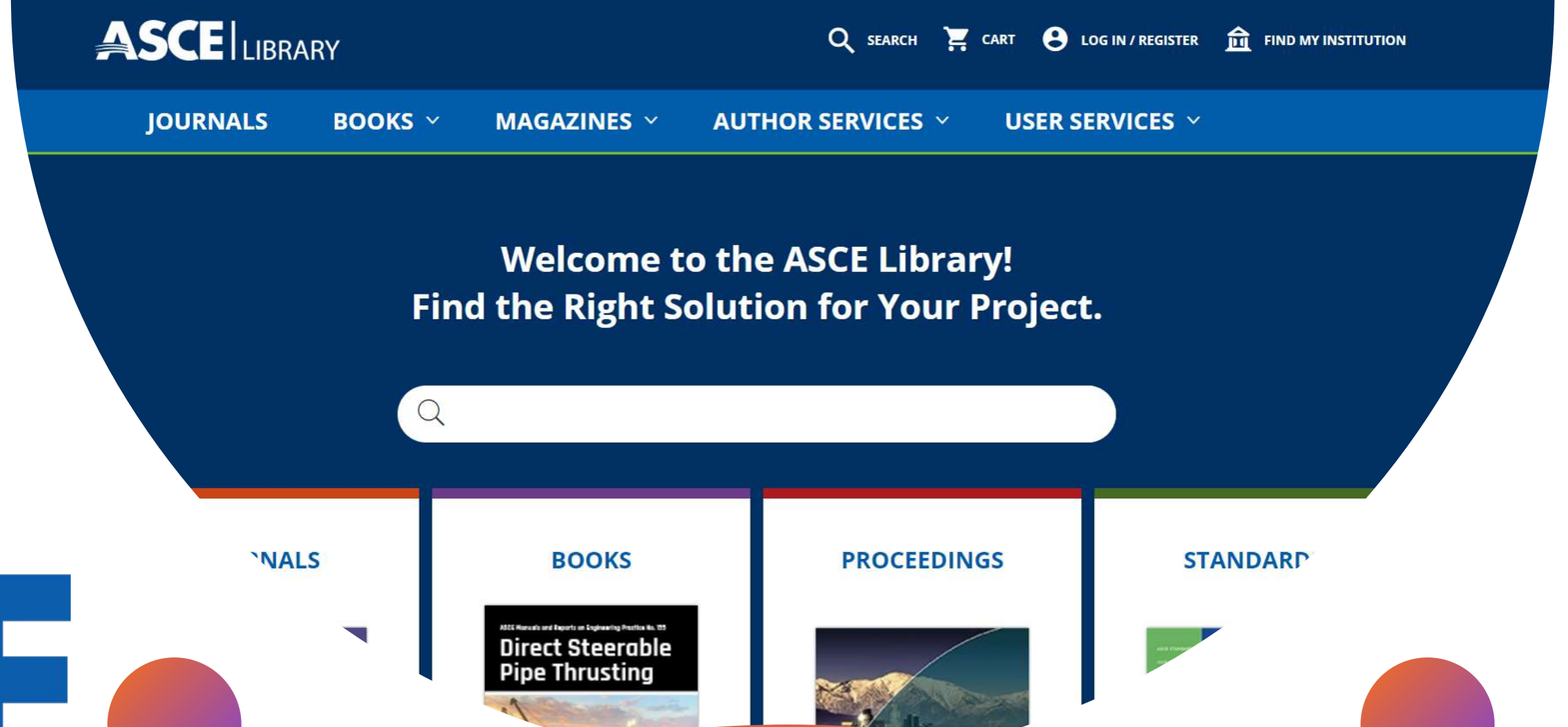

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

ASCE Library

The ASCE Library is the world's largest full-text database of civil engineering research and practical publications. It offers unprecedented online access to more than 145,000 technical and professional papers—1.5 million pages of content. More than 7,000 papers are added annually. Access to the ASCE Library begins at https://ascelibrary.org.

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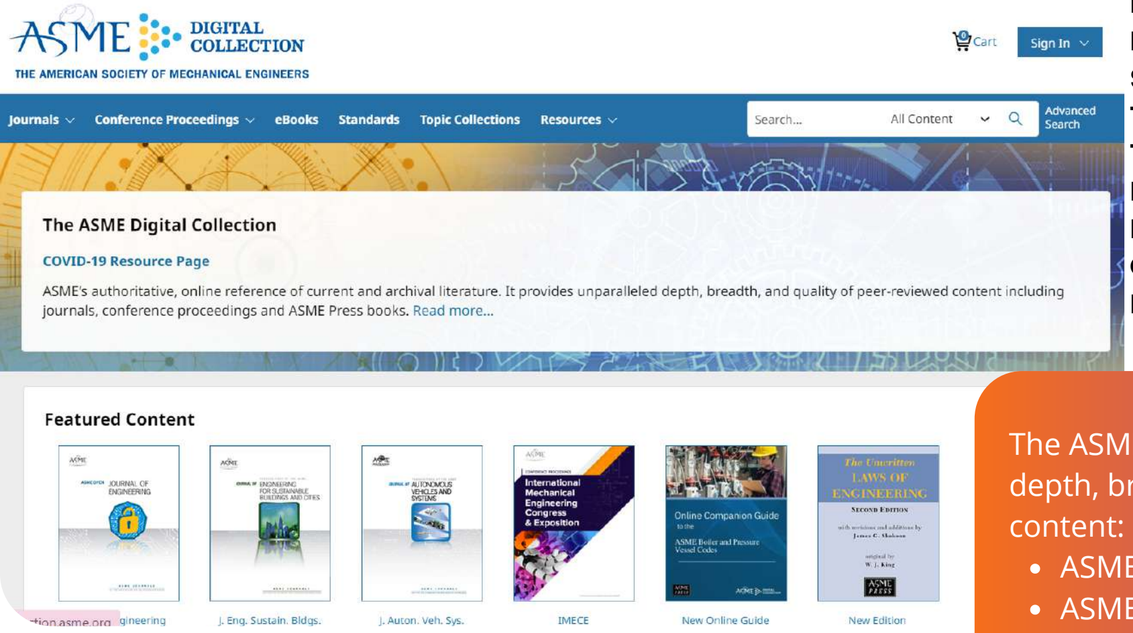
ASME DIGITAL COLLECTION
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE ASME DIGITAL COLLECTION

FOUNDED IN 1880 AS THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS, ASME IS A NOT-FOR-PROFIT PROFESSIONAL ORGANIZATION THAT ENABLES COLLABORATION, KNOWLEDGE SHARING AND SKILL DEVELOPMENT ACROSS ALL ENGINEERING DISCIPLINES, WHILE PROMOTING THE VITAL ROLE OF THE ENGINEER IN SOCIETY.
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS, ASME IS THE PREMIER PROFESSIONAL MEMBERSHIP ORGANIZATION FOR MORE THAN 130,000 MECHANICAL ENGINEERS AND ASSOCIATED MEMBERS WORLDWIDE. ASME ALSO CONDUCTS ONE OF THE LARGEST TECHNICAL PUBLISHING OPERATIONS IN THE WORLD, OFFERING THOUSANDS OF TITLES INCLUDING SOME OF THE PROFESSION'S MOST PRESTIGIOUS JOURNALS, CONFERENCE PROCEEDINGS, AND ASME PRESS BOOKS



The ASME Digital Collection provides unparalleled depth, breadth, and quality of peer-reviewed content:

- ASME's Journals from 1933 – present
- ASME's Conference Proceedings from 2000 – present, plus select proceedings back to 1955
- ASME eBooks from 1993 – present, plus select titles back to 1944

Features of the ASME Digital Collection include:

- Responsive web pages for better desktop and mobile experience
- Links to CrossRef, Google Scholar, and Web of Science to discover citing articles
- Tools for citation export
- Ability to share links by social media and email
- Email alerts for saved searches and newly published content
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Emerald Insight

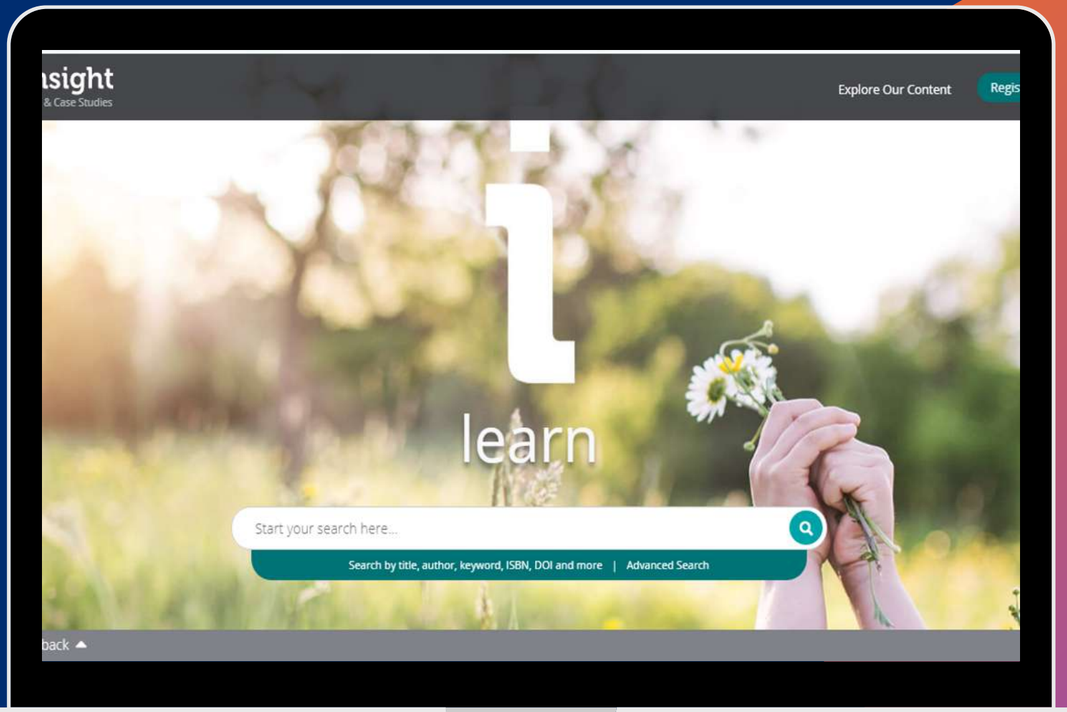
Emerald work with thousands of universities and business schools across the world to share knowledge and provoke the kind of debate that leads to positive change. We are passionate about people and doing things differently.

01

Emerald Publishing is one of the world's leading digital-first publishers, commissioning, curating and showcasing research that can make a real difference.

02

we focus on meaningful, small steps that come together to create something powerful. Our author services help researchers to tell their story in a more meaningful way



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IEEE Xplore® Digital Library

The IEEE Xplore digital library is a powerful resource for discovery of scientific and technical content published by the IEEE (Institute of Electrical and Electronics Engineers) and its publishing partners. IEEE Xplore provides web access to more than five million full-text documents from some of the world's most highly-cited publications in electrical engineering, computer science, and electronics.

01

IEEE Contents

The content in IEEE Xplore comprises:

- 260+ journals
- 4+ million conference papers
- 12,000+ technical standards
- 6,000+ books
- Hundreds of course hours

02

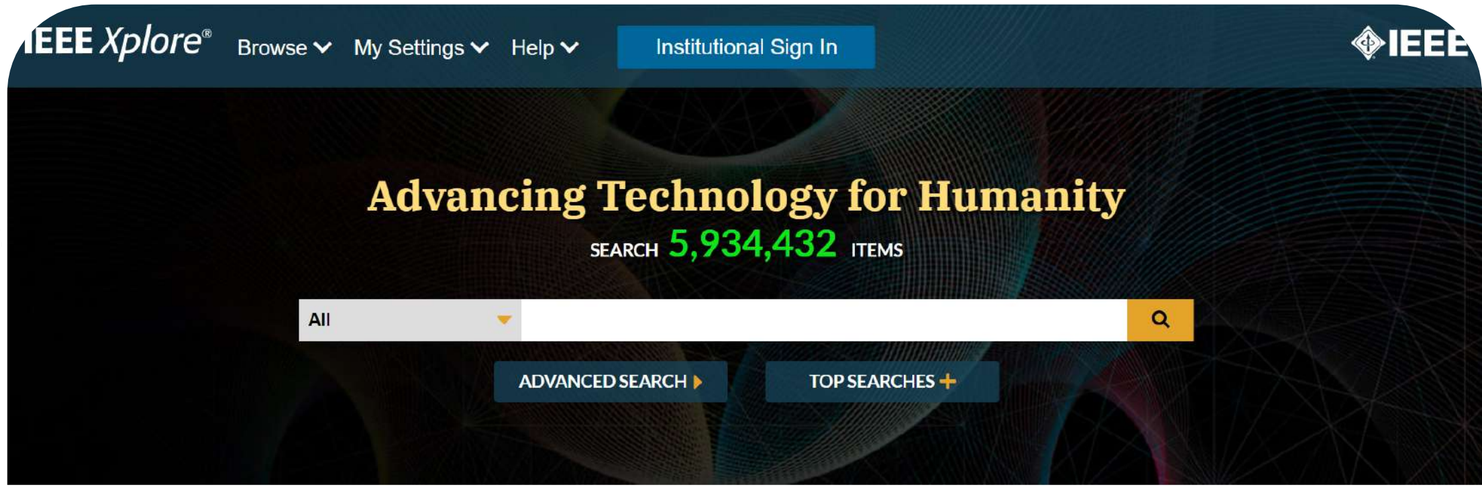
IEEE Updation

Approximately 25,000 new documents are added to IEEE Xplore each month.

03

IEEE Xplore Website

https://ieeexplore.ieee.org/Xplore/home.jsp



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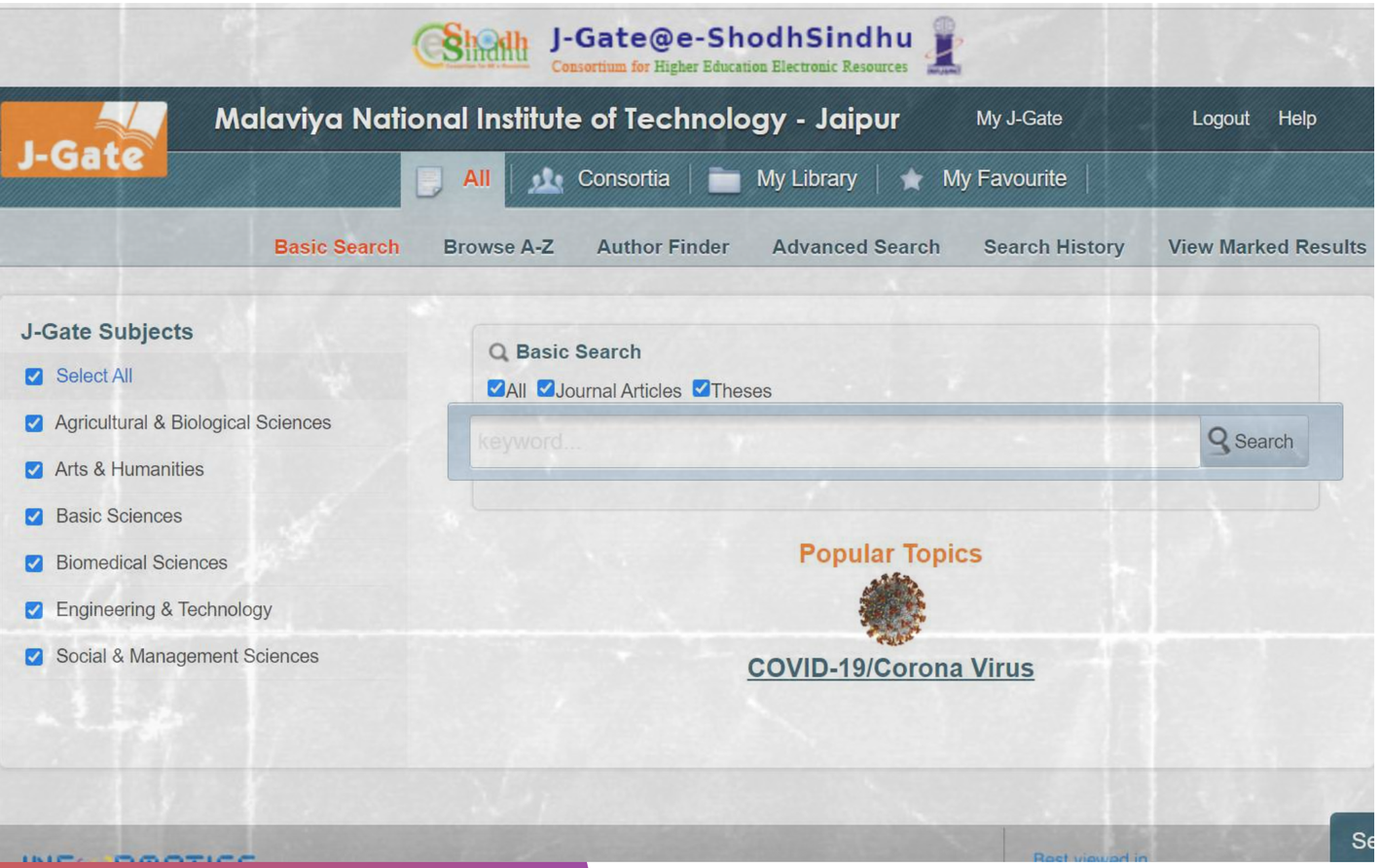

J-Gate

largest E-Journal Gateway

Launched in 2001 by Informatics India Limited, J-Gate is an electronic gateway to global e-journal literature. J-Gate provides seamless access to millions of journal articles. The J-Gate platform is fronted by a simple, intuitive, and easy-to-use interface, and also gives users complete control over search filters. By allowing users to access content from a wide variety of publishers on a single platform, J-Gate exponentially increases journal usage.

J-Gate Offers Searchable Database of:

58,817: Journals Indexed Till Date
71,692,382: Articles Indexed Till Date
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About JSTOR

JSTOR is a digital library for the intellectually curious.

JSTOR provides access to more than 12 million journal articles, books, images, and primary sources in 75 disciplines.

JSTOR journals, books, images, and primary sources are integrated on a single, robust platform that uses the latest digital technologies and best practices.

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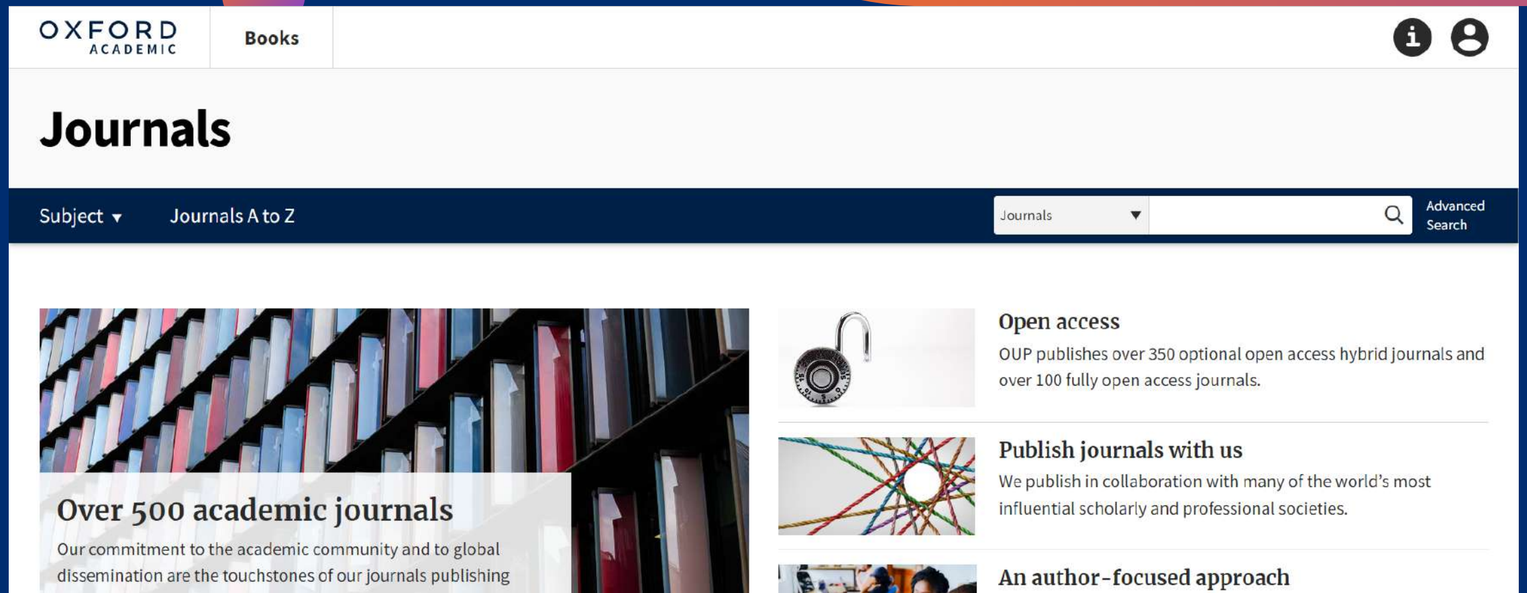
Oxford Academic, Oxford University Press (OUP)'s platform for research, offers a single point of entry for access to scholarly and academic books and journals.

Search across Oxford Academic's growing body of three million journal articles, 400,000 book chapters, and two million images and multimedia to meet your research needs.



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SAGE journals

About Sage Journals

The mission of Sage Publishing and Sage journals program is to build bridges to knowledge. Our portfolio of more than 1,100 journals, including over 200 gold open access journals, and 400 society partners, allows us to help researchers, educators, institutions, and our society partners, shape the future.

Sage is a global academic publisher of books, journals, and library resources with a growing range of technologies to enable discovery, access, and engagement.

Founded in 1965

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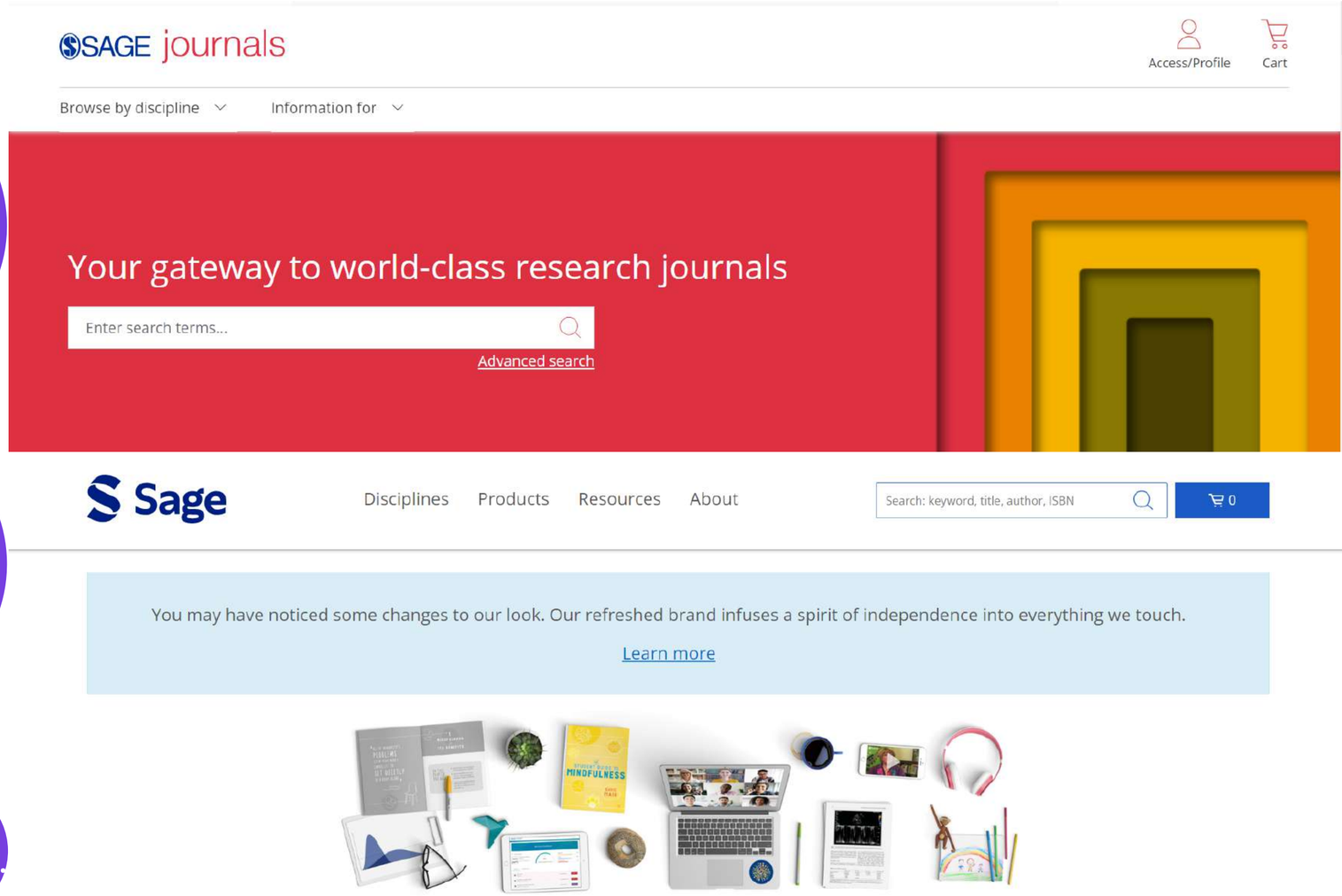

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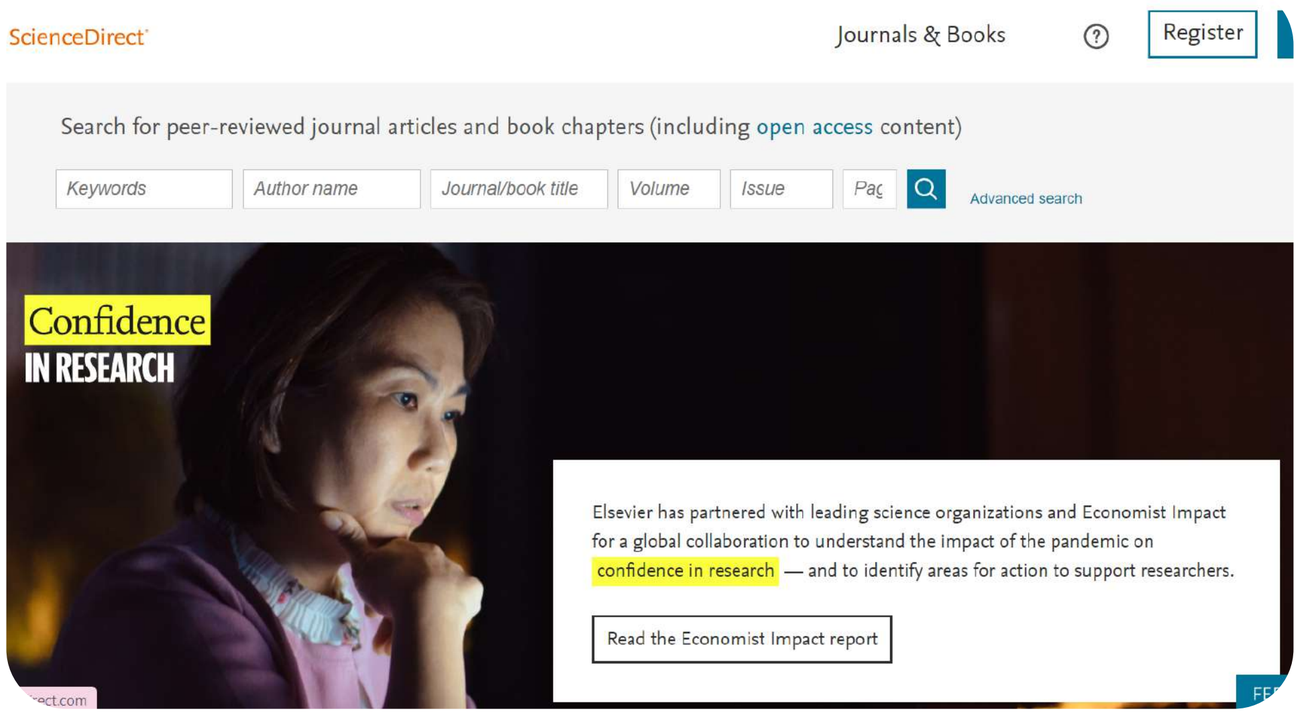
ScienceDirect



ScienceDirect combines authoritative, full-text scientific, technical and health publications with smart, intuitive functionality so that users can stay informed in their fields and can work more effectively and efficiently

ScienceDirect helps inspire research and scholarship in:

- **Physical Sciences & Engineering**
- **Life Sciences Journals**
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>19M	>2,650	>43K	>363K	>600	>1.4M
articles & chapters	peer-reviewed journals	Ebooks	topics pages	open access publications	open access articles

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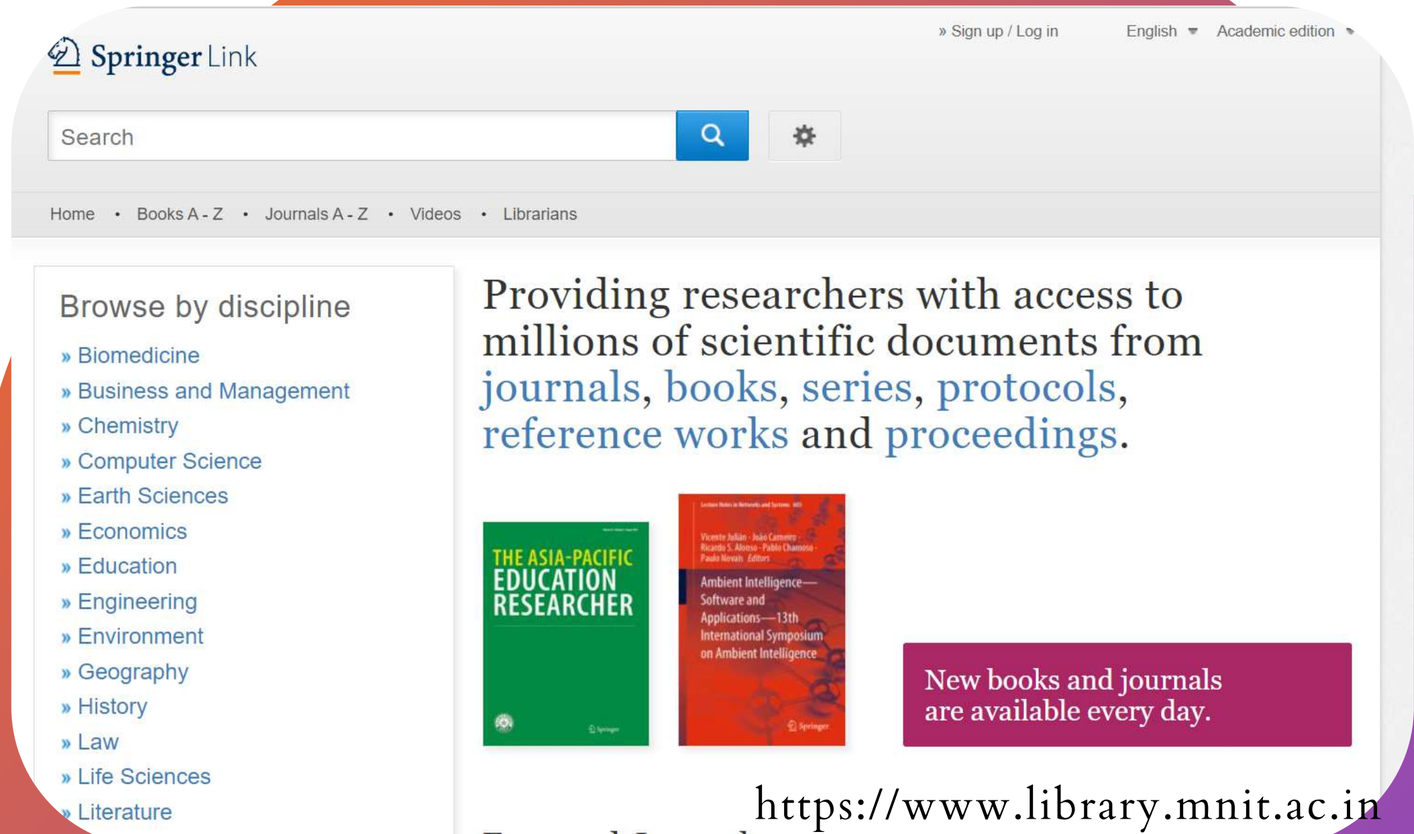
SpringerLink

SpringerLink is the world's most comprehensive online collection of scientific, technological and medical journals, books and reference works.

Springer Link publishes around 2,000 journals and more than 7,000 new book titles every year, in 6 main publishing fields, namely science, technology, medicine, business, transport and architecture.



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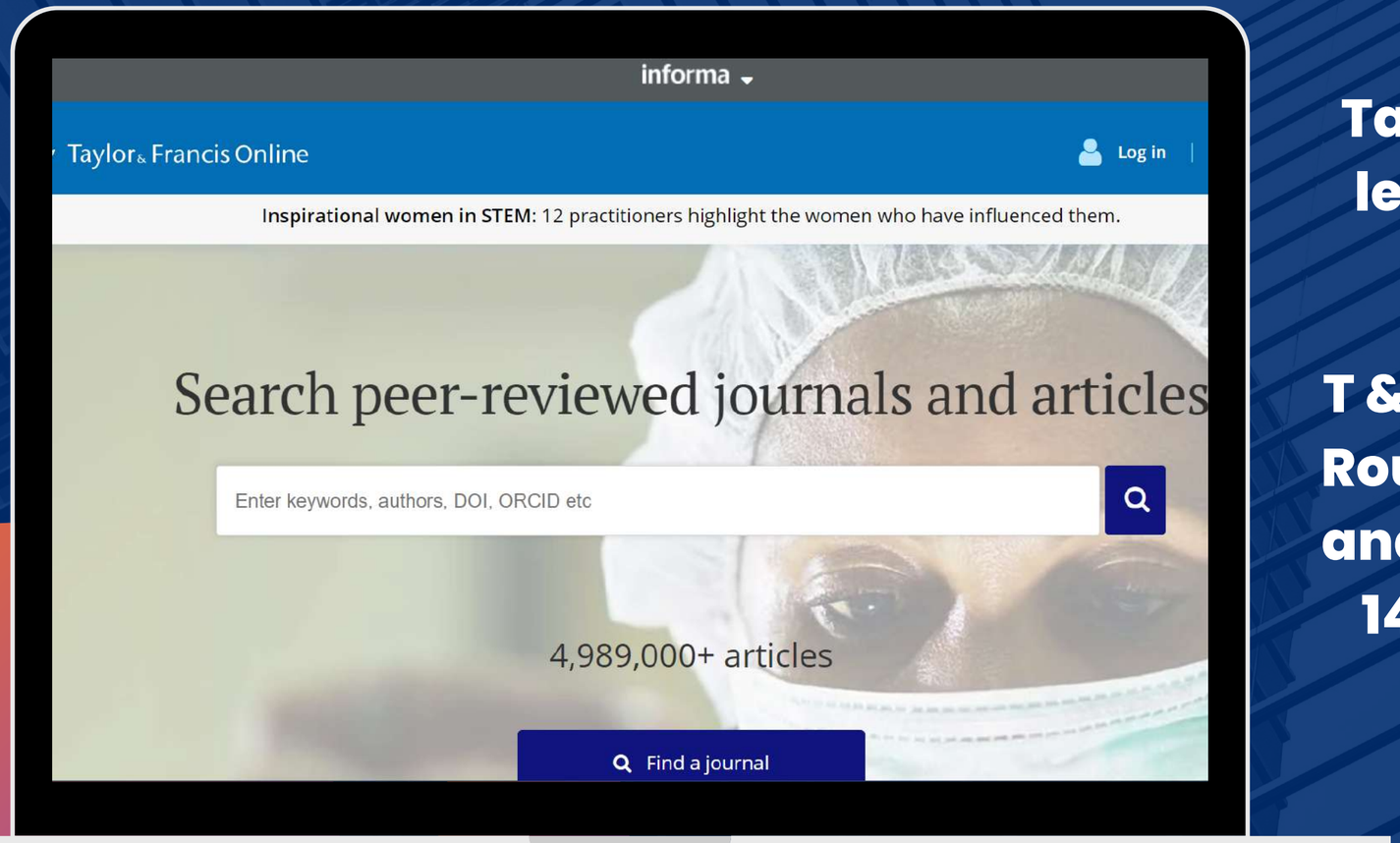
Taylor & Francis Group

an informa business



Taylor & Francis is one of the world's leading academic publishers – and one of its most enduring.

T & F imprint include Taylor & Francis, Routledge, CRC Press, F1000 Research and Dovepress. We've published over 145,000 book titles, and we publish over 2,700 journals.

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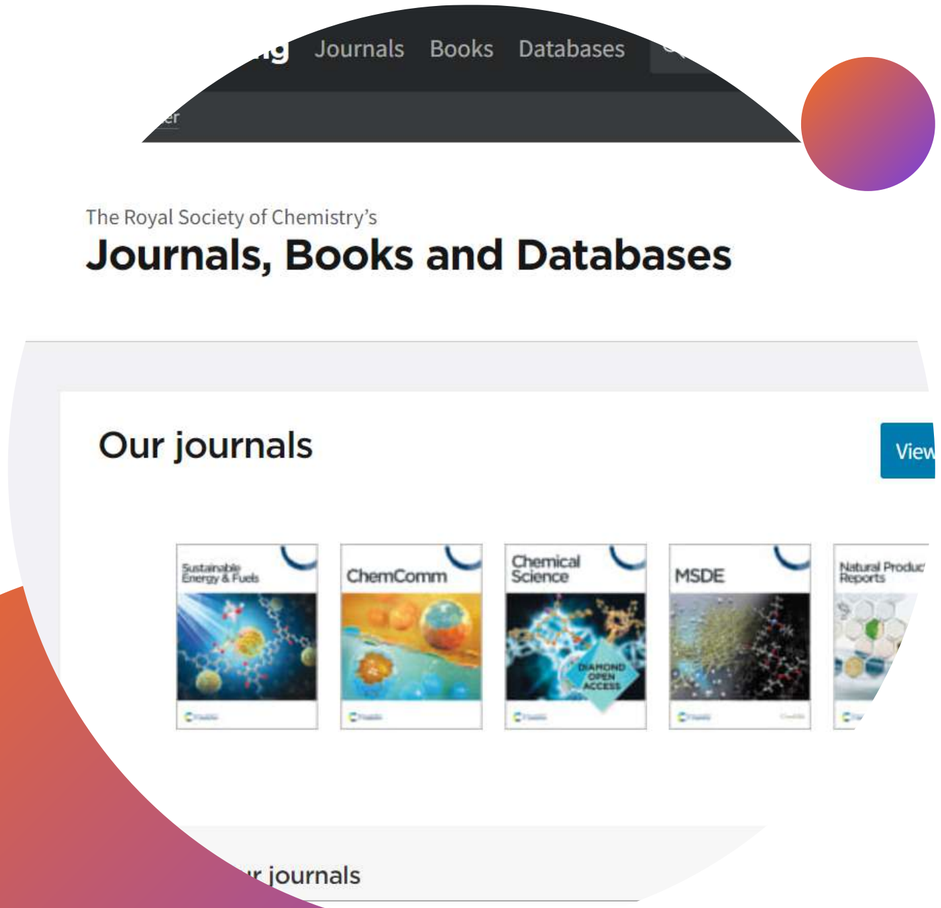

Royal Society of Chemistry

The Royal Society of Chemistry is the world's leading chemistry community, advancing excellence in the chemical sciences.

- The Royal Society of Chemistry publishes 54 peer-reviewed journals that cover the core chemical sciences including related fields such as biology, biophysics, energy and environment, engineering, materials, medicine and physics.
- It provides access to RSC Gold Excluding Archives with 49 full text journals/magazines/alerting services.
- Backfiles Access: 2008

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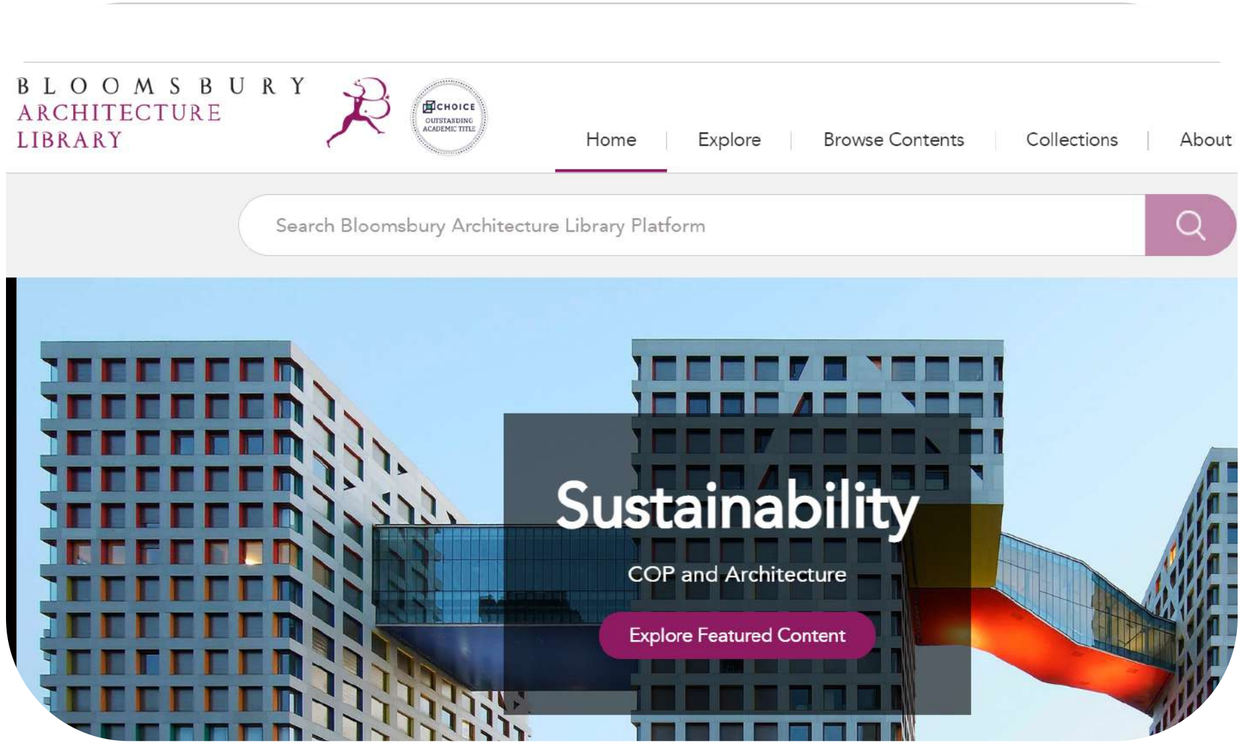
Bloomsbury Architecture Library

The Bloomsbury Architecture Library Core Collection offers a collection of resources to exploring 5,500 years of the world's architecture through Sir Banister Fletcher's Global History of Architecture 21st edition.

Bloomsbury Architecture Library is a dynamic research tool for architecture and architecture studies. With cross-searchable access to an expanding range of text, image, and interactive content, this dynamic platform is essential for academics and provides innovative educational resources for students.



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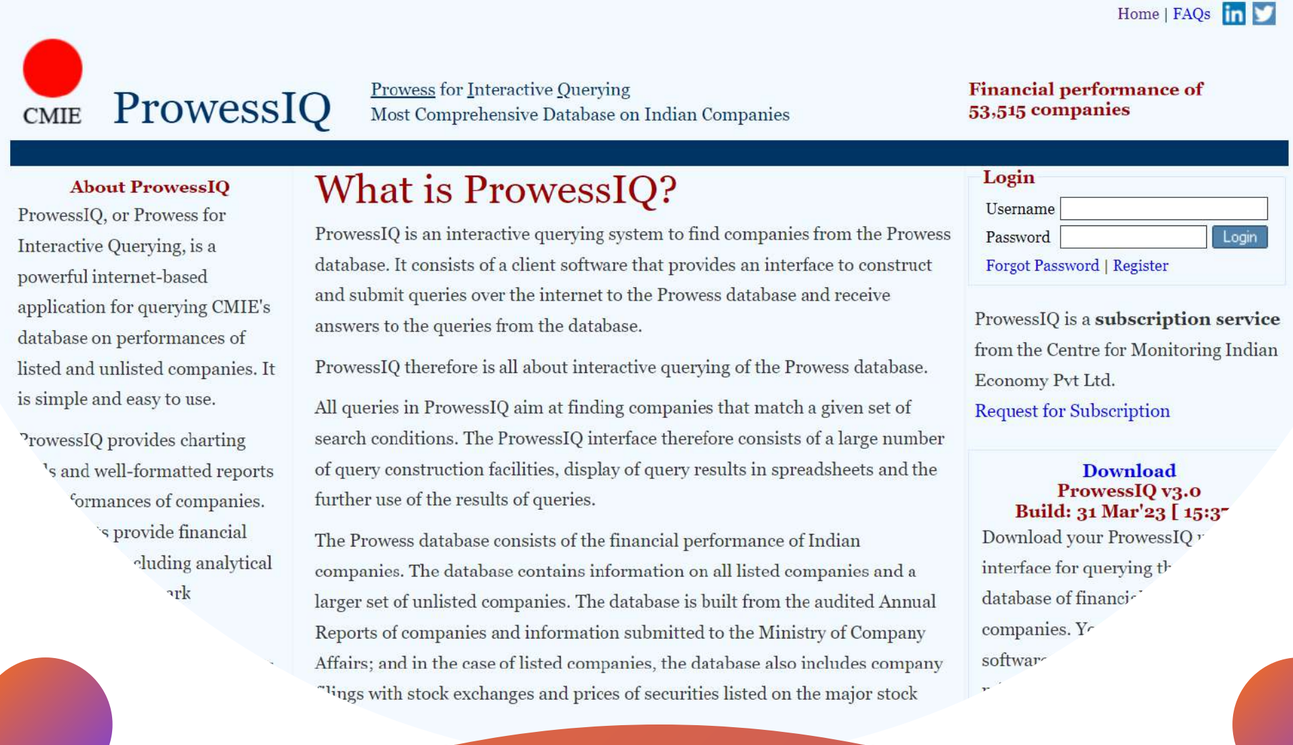
CMIE ProwessIQ



CMIE ProwessIQ

ProwessIQ is an interactive querying system that runs on the Prowess database. The Prowess database contains financial performance data of about 38,000 Indian companies. It contains available data from 1989.. Access to the ProwessIQ begins at https://prowessiq.cmie.com/

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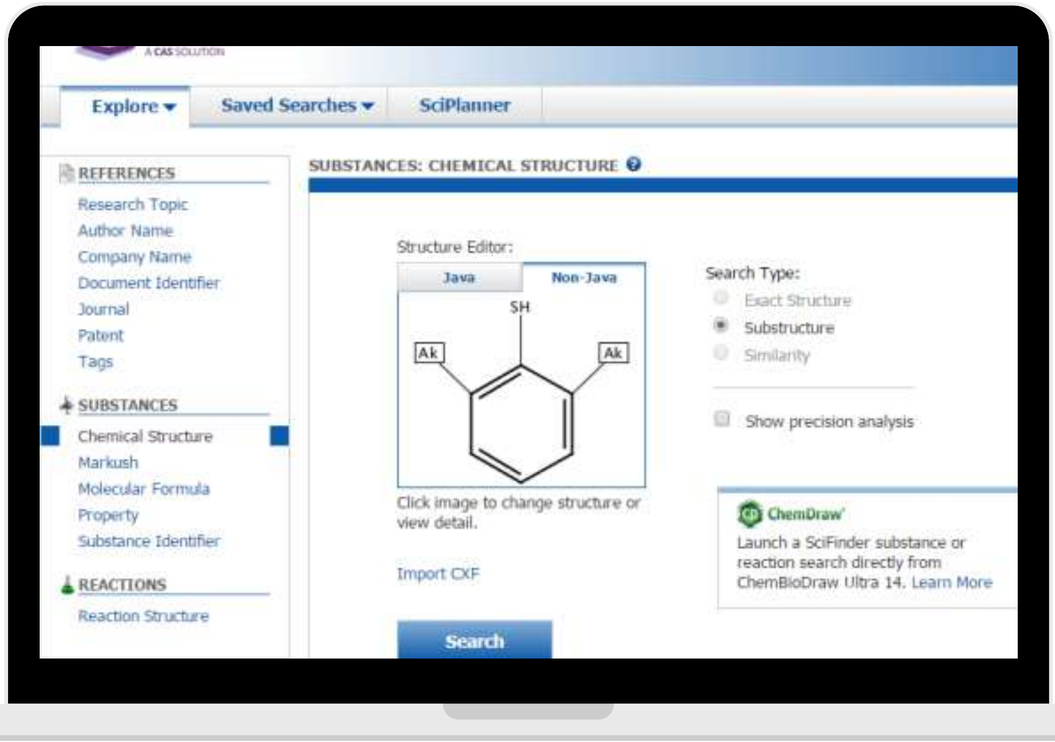
A CAS SOLUTION



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SCIFINDER CONTAINS A WIDE VARIETY OF CONTENT FROM JOURNAL ARTICLES TO INFORMATION ON CHEMICAL STRUCTURES, PROPERTIES, AND REACTIONS. THERE ARE THREE SEPARATE SEARCH SECTIONS IN SCIFINDER: REFERENCES, SUBSTANCES, AND REACTIONS.

- Originally launched in 1995 as a desktop software application, the web version of SciFinder was released in 2008
- In 1997 SciFinder® ScholarTM appeared as a version of SciFinder® for chemistry students and faculty.
- SciFinder-n is complementary to other databases like Reaxys, Web of Science, PubMed, Compendex and INSPEC.

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ISID Institute for Studies in Industrial Development
An institution of Indian Council of Social Science Research (Ministry of Education)
Policy Research to Foster India's Industrial Transformation

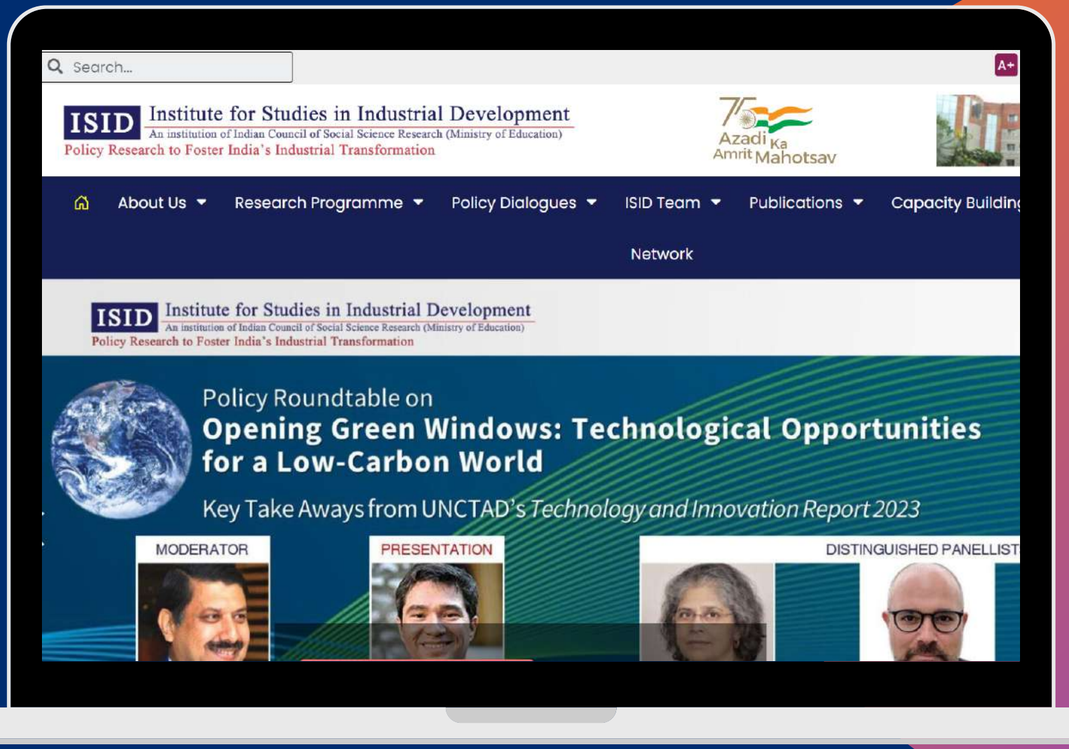
ISID

The Institute for Studies in Industrial Development (ISID) is a public-funded, non-profit, autonomous institution dedicated to conducting policy research, advocacy, capacity-building, and outreach activities to foster the industrial transformation of India.

01 Registered on October 7, 1986, under the Indian Societies Registration Act 1860, ISID in 1988, became one of the institutions that are supported by the Indian Council of Social Science Research (ICSSR), (Government of India).

02 The policy research and other activities of ISID can be classified under **nine** broad themes, few are:

1. Industrial Structure, Performance, and Polices.
2. Corporate Governance and Industrial Financing.



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AMERICAN MATHEMATICAL SOCIETY
MATHSCINET
MATHEMATICAL REVIEWS

01

MathSciNet Contents

The content in MathSciNet comprises:

- over 3.6 million items
- over 2.3 million direct links to original articles
- Bibliographic data from retrodigitized articles dates back to the early 1800s etc.

02

MathSciNet Updation

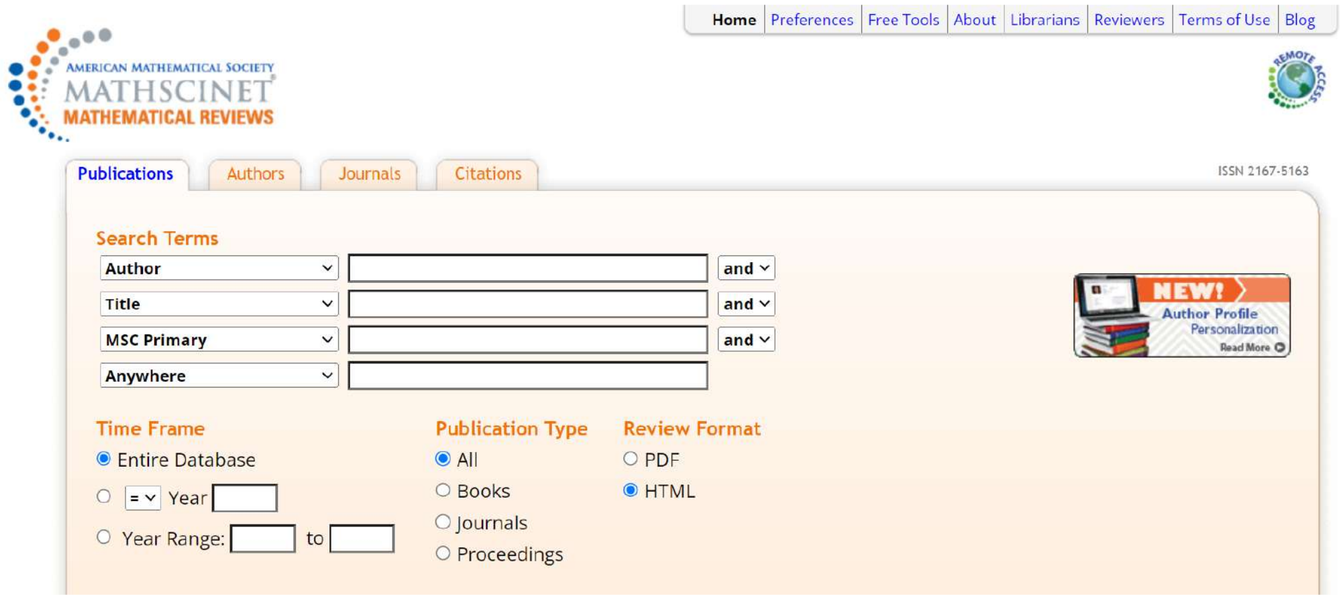
over 90,000 reviews are added to the database each year

03

MathSciNet Website

https://mathscinet.ams.org/mathscinet

MathSciNet® is an electronic publication offering access to a carefully maintained and easily searchable database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature. Over 125,000 new items are added each year, most of them classified according to the Mathematics Subject Classification.



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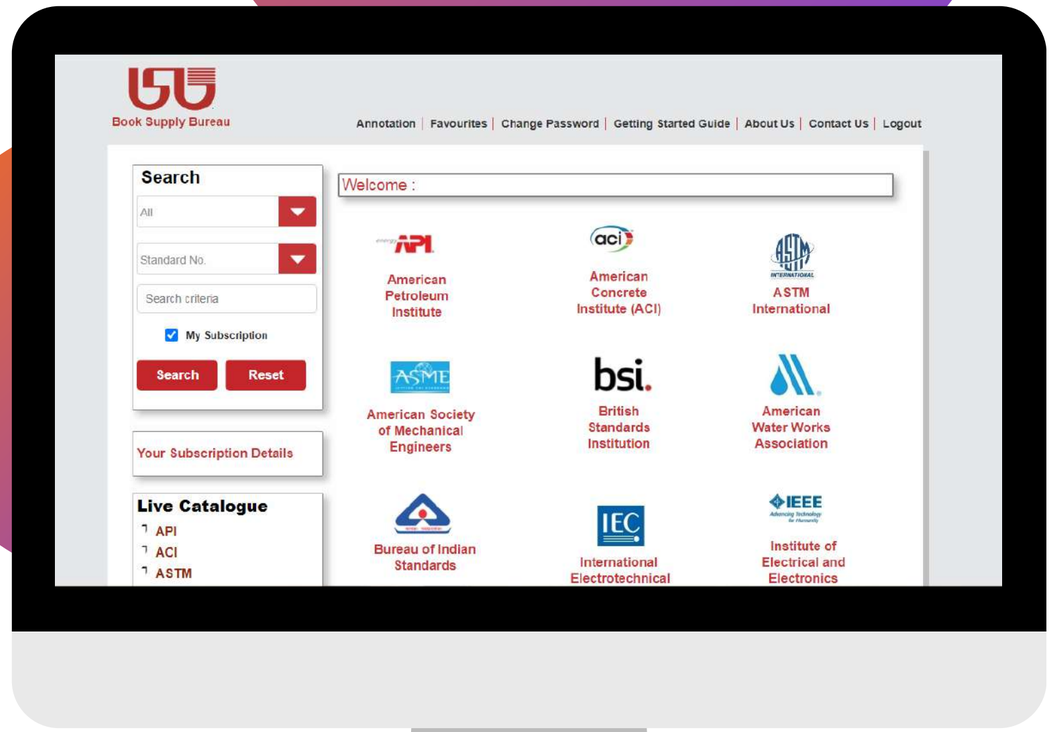
Bureau of Indian Standards



Introduction

BIS is the National Standard Body of India established under the BIS Act 2016 for the harmonious development of the activities of standardization, marking, and quality certification of goods and for matters connected therewith or incidental thereto.

Objective

- Harmonious development of the activities of standardization, marking, and quality certification of goods
- To provide thrust to standardization and quality control for growth and development of industry on one hand .

Stanfards Formulation

BIS formulates Indian Standards in line with the national priorities for various sectors that have been grouped under 14 Departments like Chemicals, Food and Agriculture, Civil, Electro-technical, Electronics & Information Technology, Mechanical Engineering, etc.

Activities

The activities of BIS can be broadly grouped under the following heads:

1. Standards formulation
2. International activities
3. Product Certification
4. Hallmarking
5. Laboratory services etc.

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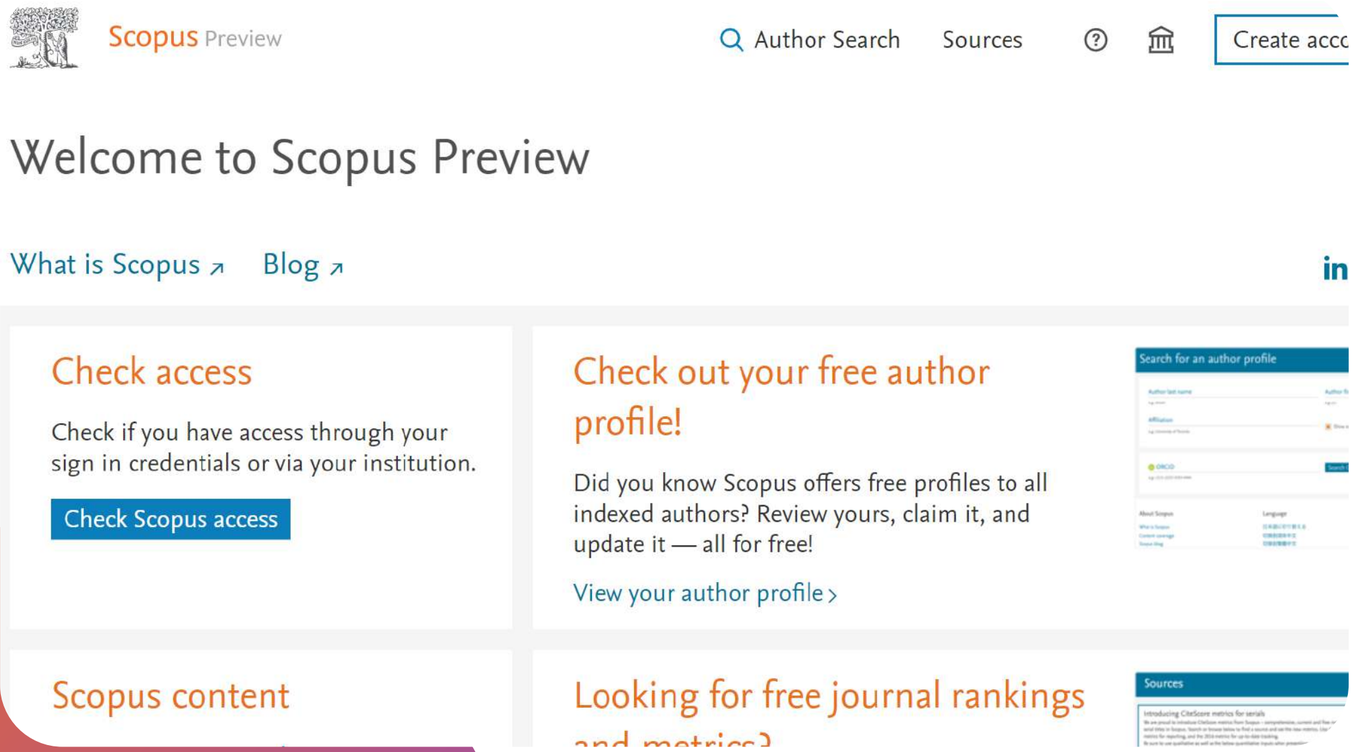
ELSEVIER

Scopus



Scopus is Elsevier's abstract and citation database launched in 2004. Scopus covers nearly 36,377 titles from approximately 11,678 publishers, of which 34,346 are peer-reviewed journals in top-level subject fields: life sciences, social sciences, physical sciences and health sciences.

Did you know that Scopus covers...

87M+	1.8B+	17M+	335K+	7K+	94K+
documents (to 1788)	cited references (to 1970)	author profiles	books (inc. book series)	publishers	affiliation profiles

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Web of Science™

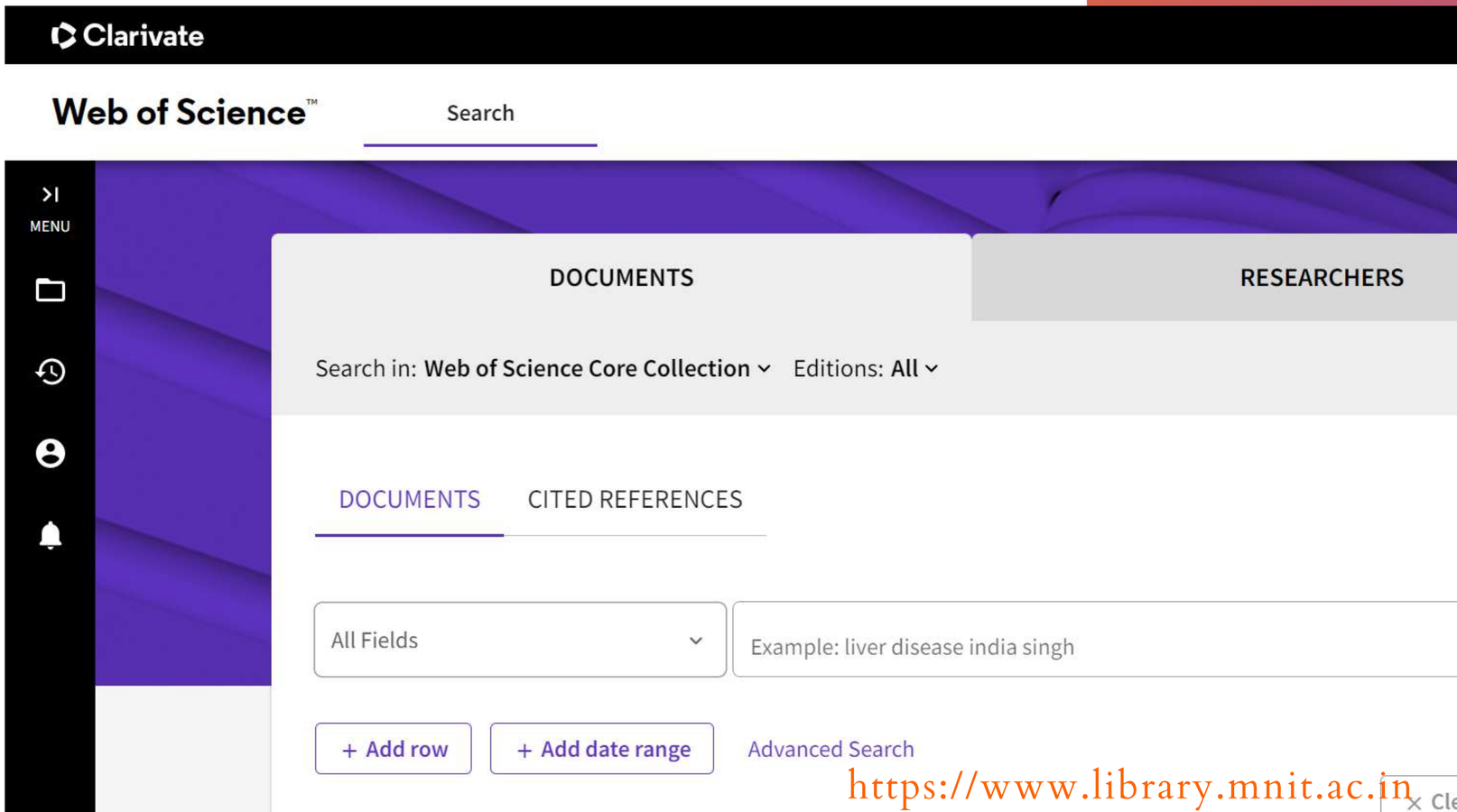
About WOS

Web of Science (WoS) is the world's oldest, most widely used and authoritative database of research publications and citations.

WOS covers:

- **Over 87 million records**
- **More than 139,000 books**
- **Over 300,000 conferences covered**

https://www.webofscience.com/wos/woscc/basic-search



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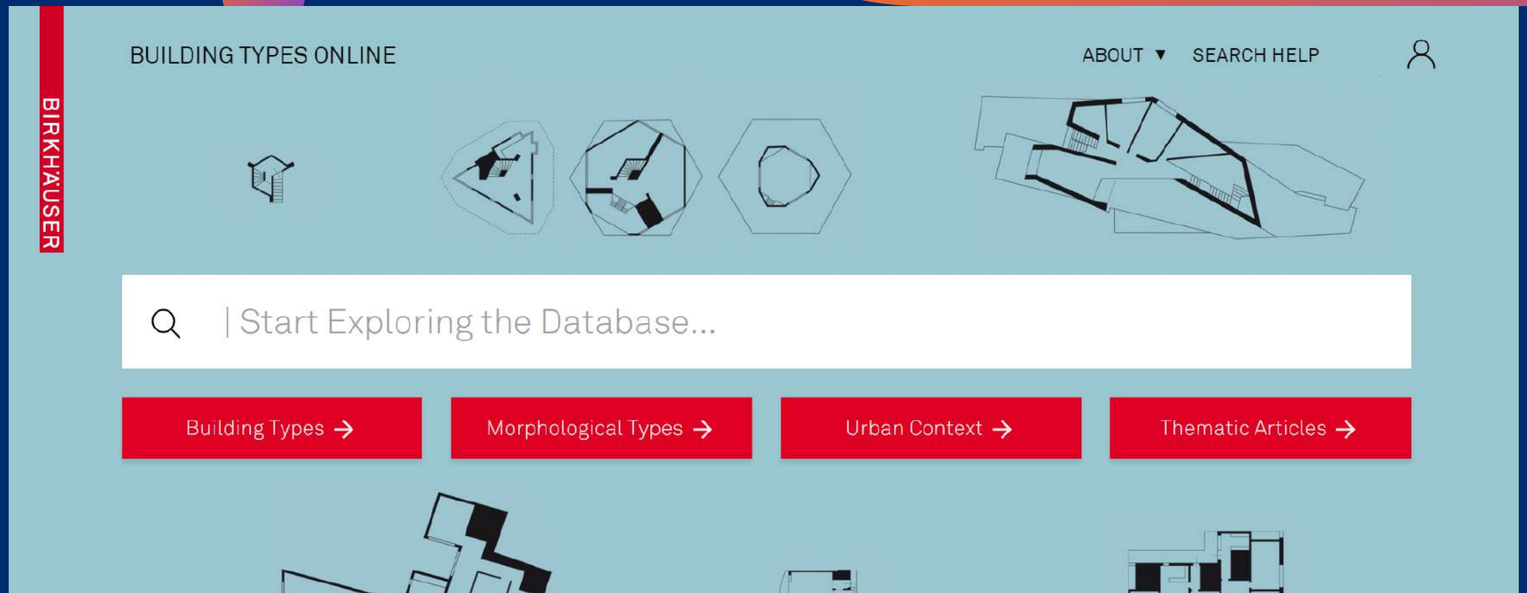
FULL TEXT DATABASE

BUILDING TYPES ONLINE

The database Building Types Online is a resource for the study and practice of architectural design. It is based on Birkhäuser's high international standing in professional architecture books

Building Types Online contains 850 case studies and approximately 5000 architectural drawings as well as 2000 photographs of buildings. This tool will facilitate research on building typology and architectural design assignments.



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CMIE Economic Outlook

About Economic Outlook

Economic Outlook is a database which provides independent analysis and short to medium term projections on the Indian Economy. The service brings together time-series of over half million indicators from several official and reliable sources. Economic Outlook provides a complete picture of the past, the present & the future of the Indian Economy.

All CMIE database services, including Economic Outlook database offered by CMIE are proprietary databases and are developed, managed and maintained by CMIE(Centre for Monitoring Indian Economy Pvt. Ltd.).

CMIE
Founded in 1976

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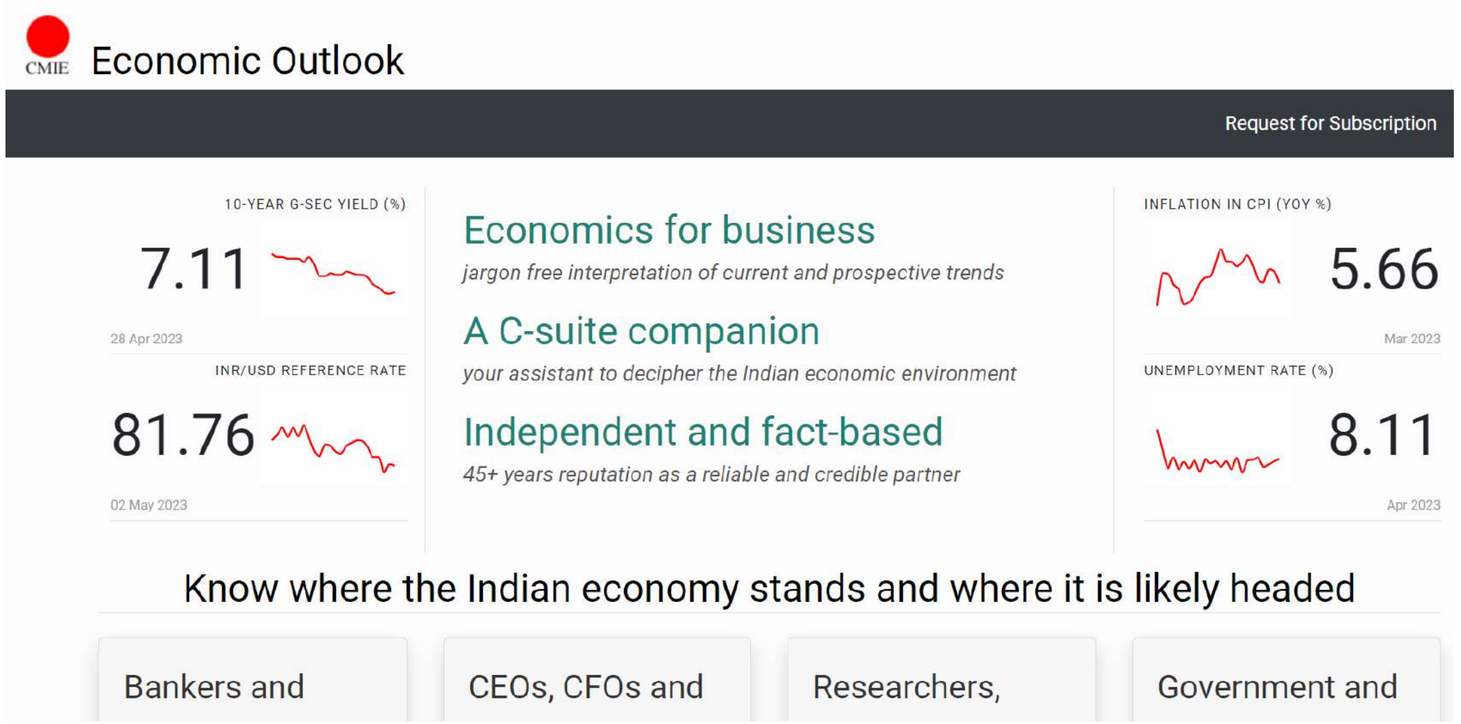

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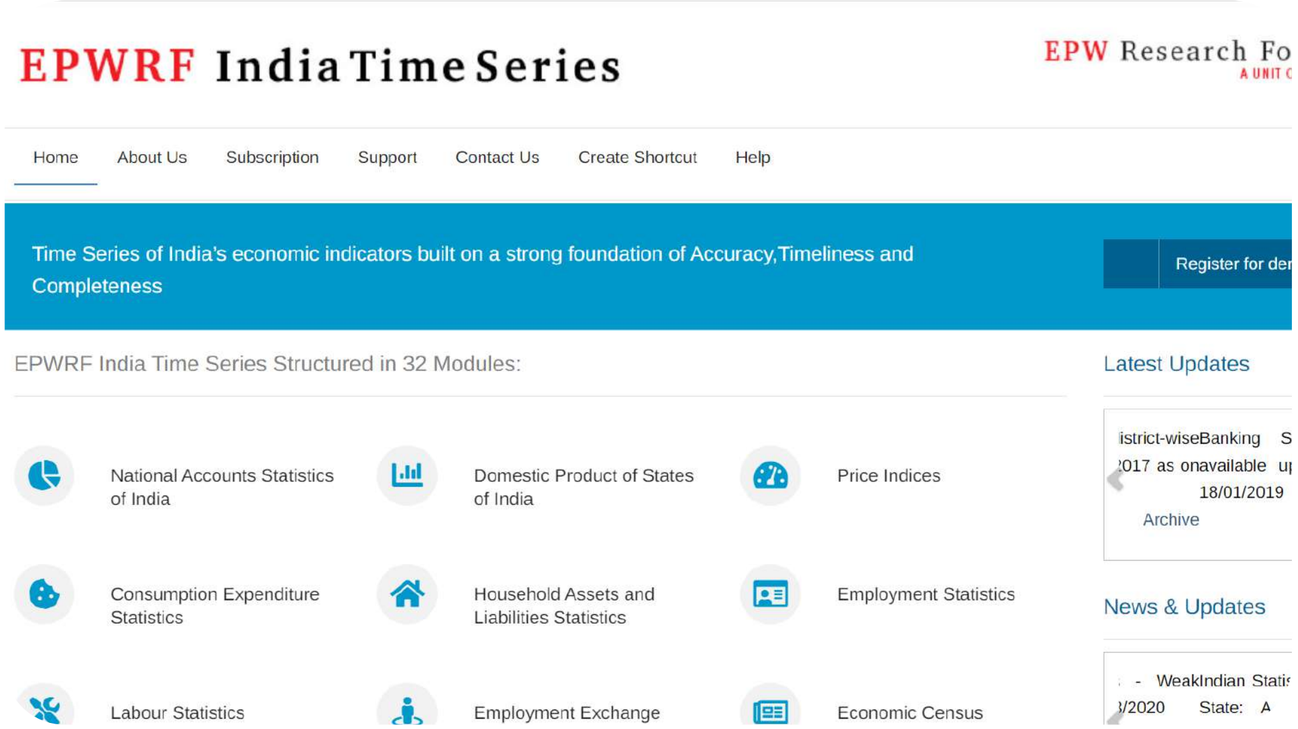
EPWRF India Time Series



The EPWRF India Times Series (EPWRFITS), interactive online database launched in January 2011, is an initiative taken by the EPW Research Foundation (EPWRF) with an aim to provide time series data facilitating research across various sectors of Indian Economy.

- EPWRF India Time Series is a unique online database with its comprehensive coverage of Indian economy for a fairly long time period and it comprises over a lakh variables capsuled in 27 modules. The database tries to provide in continuous time series from 1950 depending on the availability.

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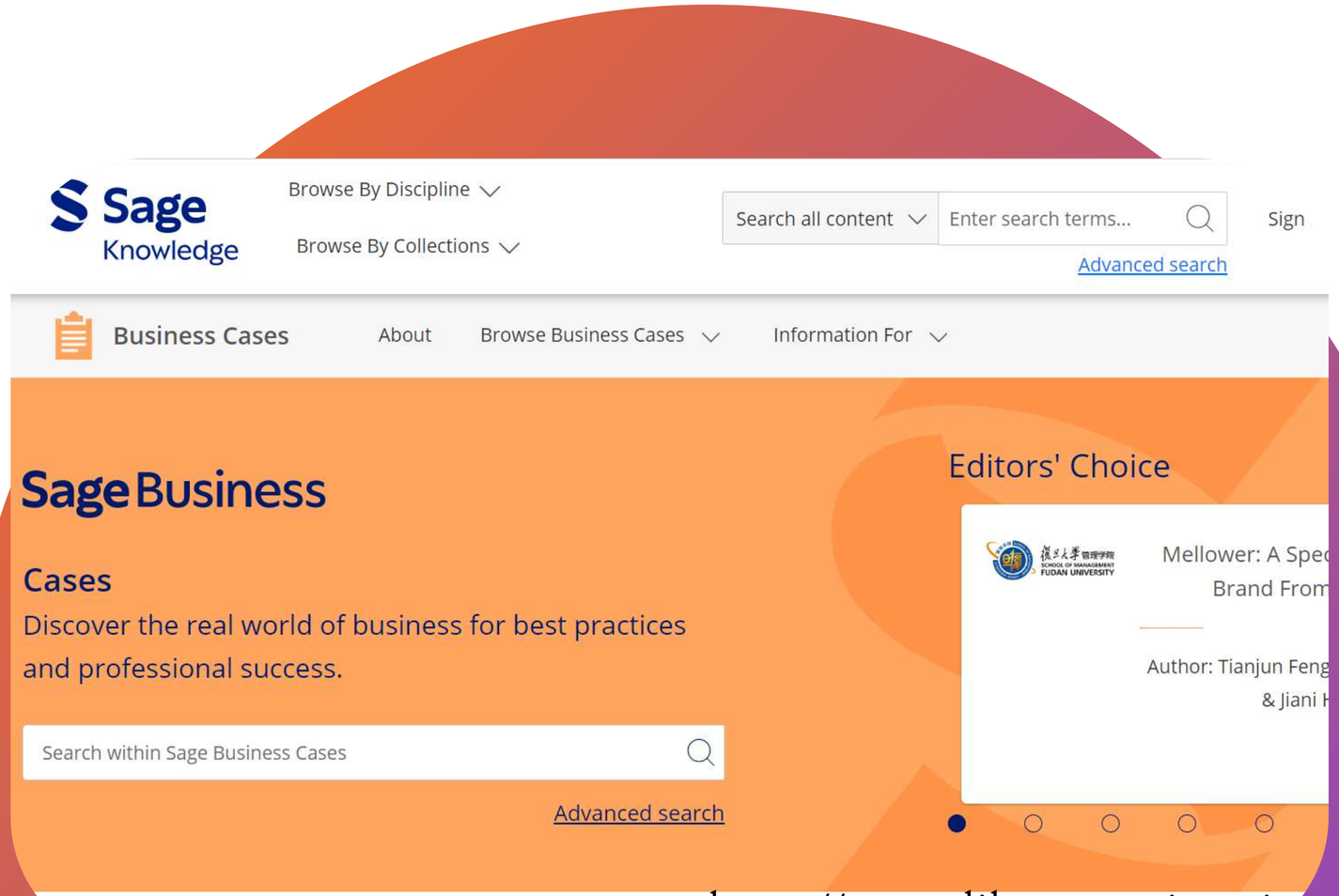
SAGE businesscases

Sage Business, building on its strong foundation of top-rated journals and books, brings that editorial expertise to our authoritative library resources — data, cases, video, and more.

Sage Business Cases is our robust digital collection of business cases tailored to library needs - providing faculty, students, and researchers with unlimited access to move than 5,500 authoritative cases from over 120 countries.



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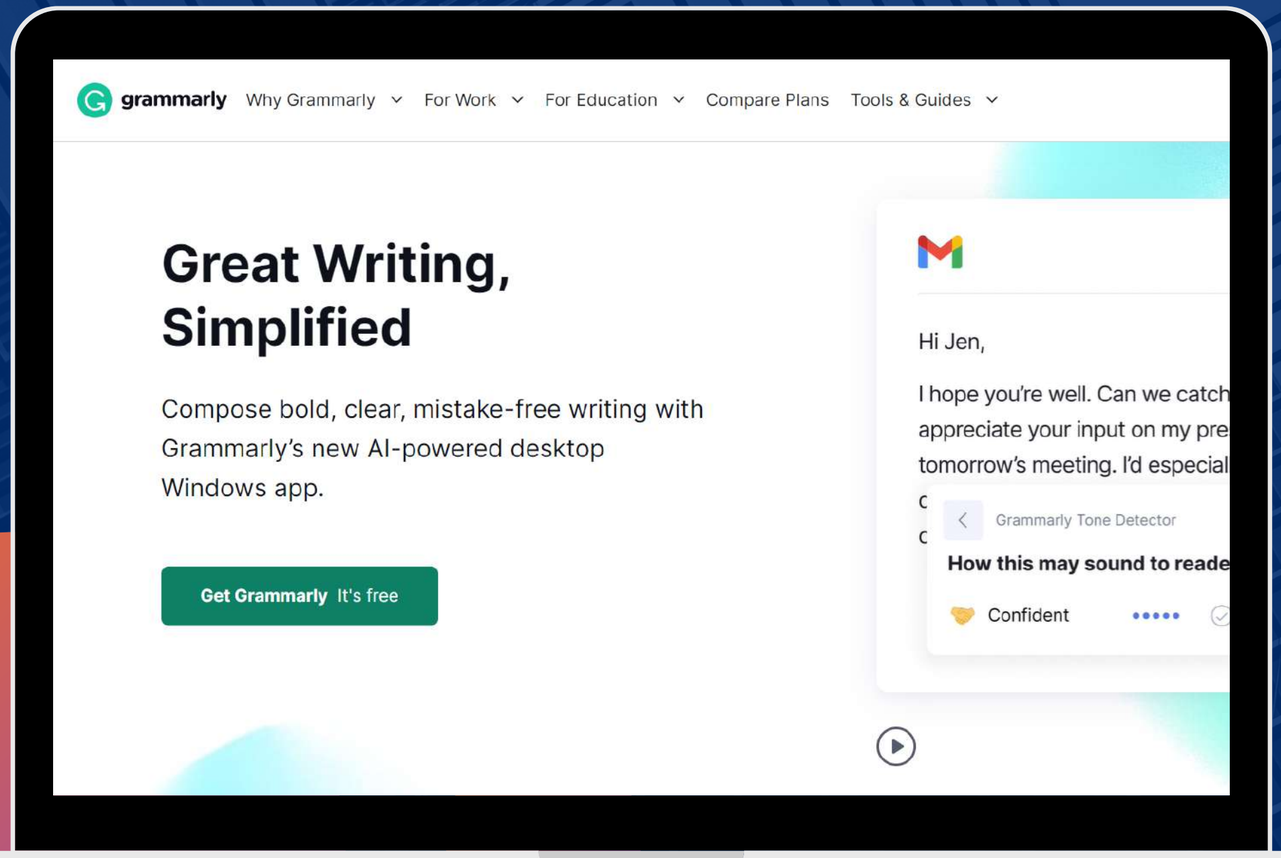
grammarly



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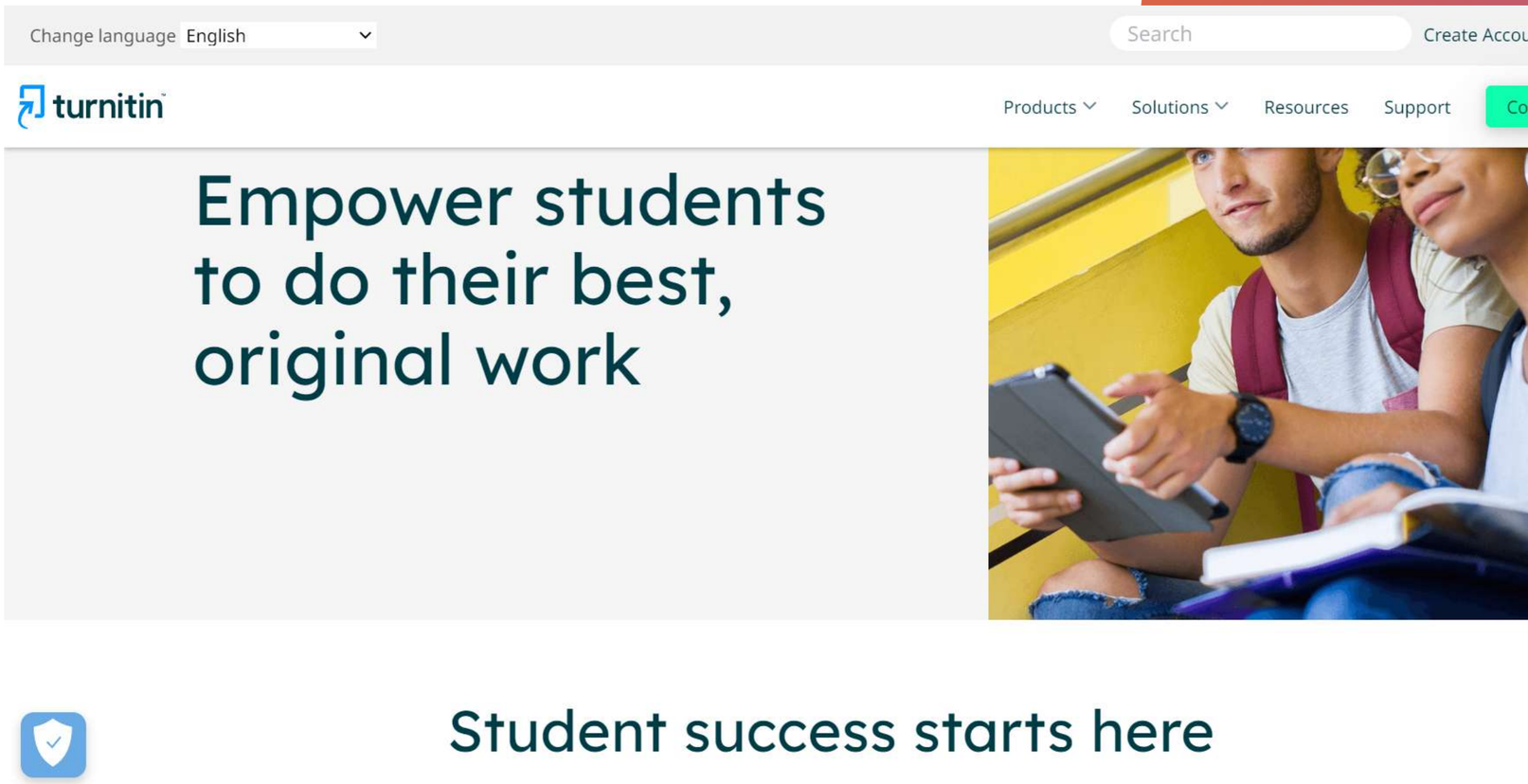

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