

All

Journal Articles

Books

eBook Titles

Journal Titles

IR/Theses

Proceedings



# SINGLE WINDOW SEARCH at IIT Delhi Central Library

Keyword

Search

Scholarly(Peer-Reviewed)  Full-Text

**EBSCO Discovery Service @ IIT Delhi**

**Ritesh Kumar | Senior Training Manager | EBSCO Information Services**

## Topics

Introduction (5 Minutes)

About EBSCO Discovery Service (Ppt for 8 minutes)

New Publication Finder Interface (Ppt for 3 minutes)

Searching strategies (Ppt for 4 minutes)

Generic keyword search to demonstrates all features and functionalities of EDS and PFI (25 minutes)

- Print/Email/Save/Export records
- Citation style sheets
- Saving and arranging your searches
- Search alert

Other searches (10 minutes) “***Department-wise sponsored Projects***”

Questions

Closing comments

# I am new to the library and confused with lots of resources!!!

## Disjoint Sources of Information

- Books: Library OPAC (ILS module)
- Articles from Individual e-Journals
- Various e-Book collections
- Different e-journal publisher portal
- Aggregated : Full text and Bibliographic Databases
- Databases that are not Subject Indexes (WoS, Scopus etc.)
- Local Digital Collections (IRs)

## Users' Dilemma



**Can you help me out?**

The image displays a collage of various academic and research database search interfaces. The databases shown include:

- AccessScience**: Encyclopaedia of Science & Technology Online
- ERIC**: Full Text Provided by ERIC
- BSCO**: Business & Company
- Botany Online**: Botanical Information System
- PubMed**: National Center for Biotechnology Information
- SCOPUS**: Scopus Journals
- Wilson**: Wilson Database Selection Area
- eLibrary**: Full Text Provided by ERIC
- Oxford English Dictionary**: Search for a word
- LexisNexis**: Congressional Search Forms
- ReferenceUSA**: Quick Search
- Science**: Search
- Grove Art Online**: Welcome to Grove Art Online
- ProQuest**: ProQuest Newspapers, ABI/INFORM Global, ABI/INFORM Trade & Industry, Discovery
- Researcher**: Business & Company

Red arrows originate from a cartoon illustration of a woman sitting at a computer workstation in the bottom right corner, pointing towards various search interfaces across the collage.

**Can I search everything  
available in my library using a  
single search window?**



**Yes....! Using....**



**Impressing!!! Can you explain this?**





Ensure single point entry to all the content and services offered by the library via a **single search box**.....

Search e-Journals, books, catalogue, IR's etc.

Search

....as well as providing an enjoyable search experience



# EBSCO Discovery Service

1

Full-Text  
Searching

## UNIVERSITY PRESSES

Oxford University Press

Cambridge University Press

University of Chicago Press

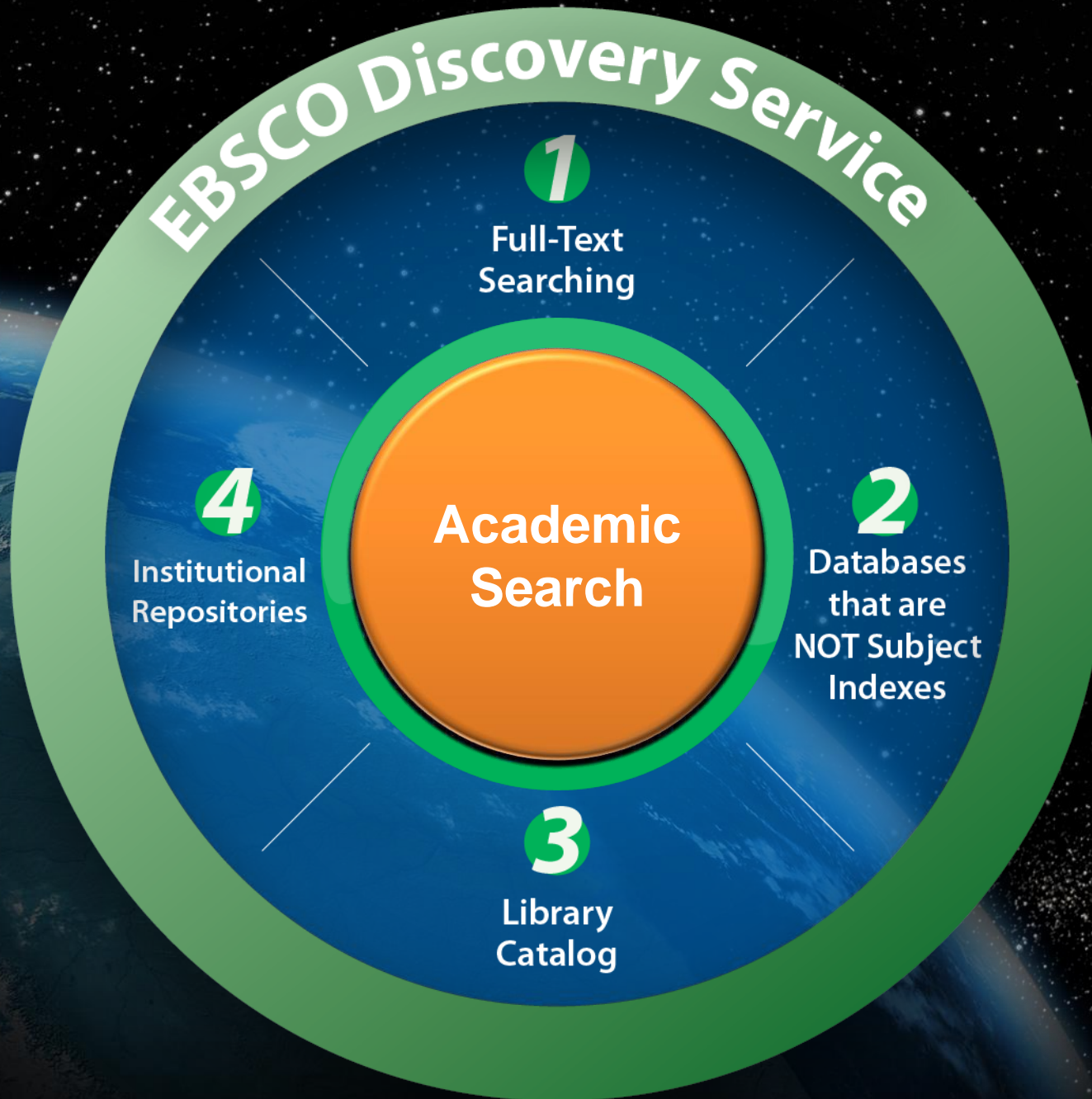
Duke University Press

MIT Press

And many more









EBSCO Discovery Service

1

4

Institutional  
Repositories

EBSCO  
Subject  
Discovery Service  
Indexes

2

Databases  
that are  
subject  
indexes

Library  
Catalog

EDS provides

Smart Links,  
Custom Links  
LinkSource (Link resolver)

Since EBSCO has large Full text PDF Collection in the same server, retrieval becomes easier.



Academic Journal

Subjects: Adolescent Development; Health Behavior; Human Sex Differences; Loneliness; Risk Taking; Adolescence (13-17 yrs); Adulthood (18 yrs & older); Young Adulthood (18-29 yrs); Male; Female

Database: PsycINFO

Add to folder | Cited References: (66)

[Linked Full Text](#)

6.



Academic Journal

[Racial education, racial composition, and substance use vulnerability among African American adolescents and young adults.](#)

Stock, Michelle L. Gibbons, Frederick X. Gerrard, ... ; Health Psychology, Vol 32(3), Mar 2013

Subjects: Blacks; Drug Usage; Ethnic Identity; Racial and Ethnic Relations; School Age (6-12 yrs); Adolescence (13-17 yrs); Adulthood (18-29 yrs); Male; Female

Database: PsycINFO

Add to folder | Cited References: (57)

[PDF Full Text](#)

Instant Access to Full Text (Exactly what the user wants)

7.



Academic Journal

[Teacher awareness and attitudes regarding adolescent risky behaviours: Is adolescent gambling perceived to be a problem?](#)

Derevensky, Jeffrey L. St-Pierre, Renee A. Temcheff, Caroline E. Gupta, Rina ; Journal of Gambling Studies, Feb 20, 2013.

Database: PsycINFO

Add to folder



[Find it at the Library](#)


8.



[Neighborhood structural disadvantage, gaining peer respect, and adolescent](#)


# EDS provide multiple full text linking options



15. To what extent is the Mayer and Salovey (1997) model of emotional intelligence a useful predictor of leadership style and perceived leadership outcomes in Australian educational institutions?  

 Academic Journal

By: Grunes, Paul; Gudmundsson, Amanda; Irmer, Bernd. *Educational Management Administration & Leadership*. Jan2014, Vol. 42 Issue 1, p112-135. 24p. DOI: 10.1177/1741143213499255. , Database: Business Source Complete

Subjects: LEADERSHIP; TRANSFORMATIONAL leadership; EMOTIONAL intelligence; EDUCATION -- Australia; MAYER, John D.; SALOVEY, Peter

[Full Text from Sage Journals Online](#) [Full Text through LinkSource](#)  [Find this article in full text from ProQuest](#)

 [Display more details about this journal](#)  [PDF Full Text \(10.4MB\)](#)

- Direct Linking to publisher page through custom linking - Most reliable
- Smart link with direct PDF if article is available in EBSCO server
- Linking through Link resolver
- If same article is available with more than one publisher, EDS has the option to provide multiple full text links

Most users expect the most relevant results  
on the first 5 pages

*“It is imperative, the most relevant and valuable  
articles should be on the first few pages”*

# Superior Relevance Ranking

The system has the following priorities and has **no bias toward content from any provider:**

1. **Match on subject headings**  
from controlled vocabularies
2. Match on article titles
3. Match on author keywords
4. Match on keywords within abstracts
5. Match on keywords within full text

**Exact Matches:** Exact matches are favored over partial matches – considering also the field in which those words appear (abstract vs. full text vs. title, etc.)

**Density:** The number of times the word(s) appears relative to the size of the document (more is better) – considering also the field in which those words appear (abstract vs. full text vs. title, etc.)

# Priority Order of Article Metadata

## *Publisher provided thicker metadata*

Title: MORTAR STUDIES TOWARDS  
Authors: [GOLDSWORTHY, HELEN<sup>1</sup>](#) [H.G.](#)  
[MIN ZHU<sup>1</sup>](#)  
Source: [Archaeometry](#); Dec2009  
Author-Supplied Keywords: [ANCIENT ROME](#)  
[BUILDING CONSTRUCTION](#)  
[COMPRESSIVE STRENGTH](#)  
[POZZOLAN](#)  
[ROMAN CONCRETE](#)  
[SEM STUDIES](#)  
Abstract: The use of strong and durable materials is one essential ingredient leading to the survival of many monumental Roman

## *Thin "TOC" metadata*

Title: MORTAR  
Authors: [GOLDSWORTHY, HELEN<sup>1</sup>](#) [H.Goldsworthy@civenv.unimelb.edu.au](mailto:H.Goldsworthy@civenv.unimelb.edu.au)  
[MIN ZHU<sup>1</sup>](#)  
Source: [Archaeometry](#); Dec2009, Vol. 51 Issue 6, p932-946, 15p

## *Thick metadata (extra subject indexing)*

Title: MORTAR STUDIES TOWARDS THE REPLICATION OF ROMAN CONCRETE.  
Authors: [GOLDSWORTHY, HELEN<sup>1</sup>](#) [MIN ZHU<sup>1</sup>](#)  
Source: [Archaeometry](#)  
Document Type: Article  
Subject Terms: [\\*CONCRETE](#)  
[\\*BUILDING CONSTRUCTION](#)  
[\\*ROMAN CONCRETE](#)  
[\\*SCANNING ELECTRON MICROSCOPY](#)  
[\\*ARCHITECTURE](#)  
[\\*BINDING](#)  
Geographic Terms: [ROME](#)  
Author-Supplied Keywords: [ANCIENT ROME](#)  
[BUILDING CONSTRUCTION](#)  
[COMPRESSIVE STRENGTH](#)  
[POZZOLAN](#)  
[ROMAN CONCRETE](#)  
[SEM STUDIES](#)  
[NAICS/Industry Codes](#)  
[423320](#)  
[423330](#)  
[423390](#)  
[444190](#)  
Abstract: The use of strong and durable materials is one essential ingredient leading to the survival of many monumental Roman mortars with different lime to pozzolan ratios, encompassing the range likely to be used by Roman Merchant Wholesalers Wholesalers

**Best!**

**Even better when  
contributed by a  
leading subject  
index database  
subscription!**

**Even better with  
searchable full  
text!**



# Widgets Functionalities are exclusive of EBSCO Discovery Service

Search Results: 1 - 40 of 80,090

Relevance ▾

Page Options ▾

Share ▾

Need Help? Ask a Librarian ▾

## 1. Evaluation of the effectiveness of antagonistic bacteria against Phytophthora blight disease in pepper with **artificial intelligence**



Academic  
Journal

By: Ozyilmaz, U.. Biological Control, December 2020, 151 Language: English. Academic Press Inc. DOI: 10.1016/j.biocontrol.2020.104379 , Database: [Scopus®](#)

**Subjects:** **Artificial intelligence**; **Artificial** neural network; Biocontrol; Disease assessment; Disease severity; Machine learning

[Get Full Text from ScienceDirect](#)

Chat Now!

Export to Mendeley ▾

MENDELEY

# Widgets Functionalities are exclusive of EBSCO Discovery Service

## 2. Evolutionary **artificial intelligence** based peptide discoveries for effective Covid-19 therapeutics



Academic  
Journal

By: Kabra, R.; Singh, S.. Biochimica et Biophysica Acta - Molecular Basis of Disease, 1 January 2021, 1867(1)  
Language: English. Elsevier B.V. DOI: 10.1016/j.bbadis.2020.165978 , Database: [Scopus®](#)

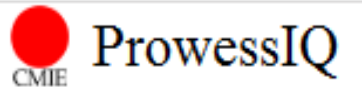
**Subjects:** **Artificial intelligence**; Computational biology; Covid-19; Evolutionary peptides; SARS-CoV-2

Times Cited in Scopus®: (1)

[Get Full Text from ScienceDirect](#)



Explore More ▾



## 3. **Artificial intelligence** in supply chain management: A systematic literature review



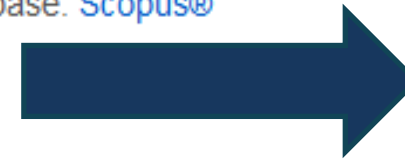
Academic  
Journal

By: Toorajipour, R.; Sohrabpour, V.; Nazarpour, A.; Oghazi, P.; Fischl, M.. Journal of Business Research, January 2021, 122:502-517 Language: English. Elsevier Inc. DOI: 10.1016/j.jbusres.2020.09.009 , Database: [Scopus®](#)

**Subjects:** **Artificial intelligence**; Supply chain management; Systematic literature review

Times Cited in Scopus®: (3)

[Get Full Text from ScienceDirect](#)



# Widgets Functionalities are exclusive of EBSCO Discovery Service

## 4. Validation of terrestrial laser scanning and **artificial intelligence** for measuring deformations of cultural heritage structures



Academic  
Journal

By: Wojtkowska, M.; Kedzierski, M.; Delis, P.. Measurement: Journal of the International Measurement Confederation, 1 January 2021, 167 Language: English. Elsevier B.V. DOI: 10.1016/j.measurement.2020.108291 , Database:

Scopus@

**Subjects:** **Artificial Intelligence**; Cultural heritage; Deformation; Point cloud; Terrestrial laser scanning

Times Cited in Scopus@: (3)

[Get Full Text from ScienceDirect](#)



Theses ▾



artificial intelligence AND LN e

NDLTD

INFLIBNET Shodh Ganga

Vidyanidhi

ETD @ IISc

Hong Kong Uty theses

Search

The image features a blue background with a subtle network pattern of white lines and dots. At the bottom, there is a dark silhouette of a tree line against a lighter blue gradient. The text 'EBSCO' is prominently displayed in the upper center in a large, white, serif font. Below it, the phrase 'The New Publication Finder' is written in a smaller, white, serif font.

# EBSCO

The New Publication Finder

# The New Publication Finder is Here...And the Benefits Are Clear

## Meeting Patron Needs

It offers a single-page interface that allows users to easily get to the content they need, whether it's known item retrieval or browsing titles by subject.

## Meeting Librarian Expectations

It offers such key features as detailed search capabilities, A-Z browse, and subject categories.

Easily search for content via publication, database or subject

powered by EBSCO

 **Publications**

 **Browse Databases**

 **Browse Subjects**

Title ▼

Contains ▼

Search Title



< # A B C D E F G H I J K L M N O P Q R S T U V W >

< AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX >



**Publications****Browse Databases****Browse Subjects**

Title



Contains



Harvard Business Review



#

A

B

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**H**

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AX



Results: 2



Filter

Relevancy ▼

Journal

**1. Harvard Business Review**

ISSN: 0017-8012

Subject (Medical): Business and Economics -- Business and Economics (General)

[more...](#)

Full Text Access ▲



10/01/1922 – Present

Business Source Complete



Publications



Browse Databases



Browse Subjects

Title ^

Contains ^

Title

Subject

ISXN

Publisher

Any

Contains

Exact Match

Begins With

Proximity

Exact Phrase

- H I J K L M N O P Q R S T U V W X Y Z
- AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ

Journal

### 1. Harvard Business Review

ISSN: 0017-8012

Subject (Medical): Business and Economics -- Business and Economics (General)

[more...](#)

Full Text Access ▲



10/01/1922 – Present  
Business Source Complete

Journal

The new Publication Finder lets searchers filter and focus their search to quickly get to the content they need.



powered by EBSCO

 **Publications**  **Browse Databases**  **Browse Subjects**

Title  Contains 

Search Title 

# A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

AA AR AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR


 Filters 

Limit To 


Peer Reviewed Journals (8)

Subjects 

Search subjects

Business and Economics (9) 

Computer Science (1)

 01/03/1963 - 01/12/1985

Results: 10


Journal

1. **Academy of Management Journal**

ISSN: 0001-4273; 1948-0989

Subject (Medical): Business and Economics -- Business an  
[more...](#)

Full Text Access 

 03/01/1963 - 12/01/1985  
ABI/INFORM Collection

 01/03/1963 - 01/12/1985

**Augmented A-Z browse:**  
Patrons can browse for titles beginning with a specific letter and quickly filter to find titles resulting in faster content location of known items.

powered by EBSCO

 Publications

 **Browse Databases**

 Browse

< # A B C D E F G H I J K L M N O

A

ABI/INFORM Collection

ASTM Standards and Engineering Digital Library

ACM Digital Library

American Association for the Advancement of Science (AAAS)

ACS Publications

American Ins

AIP Conference Proceedings

Show More

**Browse by Database:**  
Users can see what content is available via subscribed databases. Database browsing will quickly direct users to familiar databases.

Easily dig into titles within a specific database of choice.

EBSCO

# Searching: Publication Finder for INDIAN INST OF TECHNOLOGY DELHI

powered by EBSCO

 **Publications**
 **Browse Databases**
 **Browse Subjects**

Title ▾

Contains ▾

Journal



# A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ

 **Filters**
Results: 1,457 [Clear filters](#)

Relevancy ▾

**Limit To**

Journal

 Peer Reviewed Journals (919)

1. **Journal of Fashion Marketing and Management: An International Journal**

ISSN: 1361-2026; 1758-7433

Natural, Easy  
Transition to the  
New User Interface

## Search Tips

- **Boolean Operators:** AND, OR, NOT
- **AND** is used between terms to narrow your search
  - coffee **AND** sleep will retrieve references containing both search terms
- **OR** is used between terms to broaden your search
  - diet **OR** nutrition will retrieve references containing either search term
- **NOT** is used to omit a search term from your search
  - Coaching **NOT** sports will retrieve references containing the term coaching, but that do not contain the term sports

## Search Tips

One can use wildcards and truncation symbols to create search within unknown characters, multiple spellings or various endings

- The asterisk (\*) matches multiple characters.
- The hash sign (#) matches one optional character.
- The question mark (?) matches exactly one character.

## Hash Wildcard

To use the # wildcard, enter your search terms and place # where an alternate spelling might contain an extra character. For example, type colo#r to find all records containing color or colour. Type p#ediatric to find all records with pediatric or paediatric.

## Asterisk Wildcard

The asterisk (\*) wildcard, also known as the truncation wildcard, is generally used to find word endings. Enter the root of a search term and replace the ending with the asterisk (\*). For example, type comput\* to find the words computer, computers, computing, computation.

The asterisk can be used within words to find multiple characters. For example, a search for hea\*one will match words beginning with “hea” and ending with “one.” For example, headphone, headstone, hearthstone.

The asterisk (\*) can be used between words to match any single word. For example, a search for midsummer \* dream will match the phrases midsummer night’s dream and midsummer day’s dream.

Search Term	Example Matches
comput*	computer computers computing computation computations computational . . .
hea*one	headphone headstone healthone hearthstone heartstone heatherstone . . .
midsummer * dream	midsummer night’s dream midsummer day’s dream

## Question-Mark Wildcard

To use the ? wildcard, enter your search terms and replace the unknown character with a ?. For example, type ne?t to find all records containing neat, nest or next.

Question marks at the end of words or character strings are not treated as wildcards. They are automatically removed from a query. For example, the question marks in the search terms below are ignored when searched:

Search Term with trailing question mark	interpretation
Appendicitis: is surgery the best option?	Appendicitis is surgery the best option
Whose Justice? Which Rationality?	Whose Justice Which Rationality
z???	z

To use a question mark as a wildcard at the end of a word, you need to put a # before the ? character. The hash before the trailing question mark indicates that the question mark should be treated as a wildcard to find exactly one character at the end a word. For example, a search for Monday#? will match Mondays but not Monday.

## Combining Wildcards

Wildcards can be combined in a search term. For example, the following searches are allowed.

Search Term	Example Matches
<b>colo#r*</b>	<b>colorblind coloring colorings colorization colorize colorized colouring colourings colourisation colourization colourize colourized colourizing . . .</b>
<b>p#ediatric*</b>	<b>pediatric pediatrics pediatrician pediatricians paediatric paediatrics paediatrician paediatricians . . .</b>



## Restrictions When Using Wildcards

- Wildcards are not allowed as the first character in a search term.
- If there is only one leading character before a wildcard then, there must be at least one additional literal character within the first four characters.
  - f#r\* (allowed because two literal characters are within the first four characters)
  - f???\* (not allowed because only one leading character within the first four characters)
- When using any wildcard in a search term, the plural or possessive forms and any synonyms for the word will not automatically be searched. For example; when searching for colo#r, the plural words "colors" and "colours" are not searched.
- Wildcards do not work with Chinese (中文), Japanese (日本人), and Korean (한국어) languages.

## Popular Keyword search

### Cloud Computing

#### Other searches

#### Dept. of Computer Science & Engg

##### *Advanced Vision Technologies for Road Mobility and Safety*

- vision technolog\* AND Road AND safety
- vision technolog\* AND Road AND safety OR safety

#### Dept. of Civil Engineering

##### *Assessing the environmental fate and transport of a mixture of nanoparticles through soil*

- Environment\* AND Nanoparticle\* AND soil

##### *Development of functional admixtures for application to sustainable cements*

- Function\* admixture\* AND sustain\* AND cement\*

#### Dept. of Management Studies

##### *Impact of Covid-19 Crisis on the Indian MSME sector*

Covid-19 AND msme OR Micro Small and Medium Enterprise AND India

## Dept. of Applied Mechanics

### *Maintenance and Repair Strategy for Wind Energy Development*

- Maintenance OR repair AND wind energy
- Maintenance AND repair strateg\* AND wind energy

## School of Biological Sciences

### *Dual Assay for Simultaneous Diagnosis of COVID-19 and Influenza A Virus*

- Dual Assay AND covid-19 AND Influenza A Virus

## Dept. of Textile & Fibre Engineering

### *Development of PPEs using Knitting Technology*

- develop\* AND personal protective equipment OR ppe AND knit\* technology
- personal protective equipment OR ppe AND knit\* technology

## Centre for Applied Research in Electronics (CARE)

### *Development of Quantum Computing Architecture with Silicon-based Spin Qubits*

Quantum Comput\* Architecture AND Spin Qubits

## Single Window Search

All

Journal Articles

Books

eBook Titles

Journal Titles

IR/Theses

Proceedings



## SINGLE WINDOW SEARCH at IIT Delhi Central Library

Keyword

Search

Scholarly(Peer-Reviewed)  Full-Text

[Announcements](#)

[Guidelines for Fair Use of e-Resources at IIT Delhi : Usage Policy](#)

[Online Training Session on EBSCO Discovery Service; Friday, July 2, 2021, 4:00 pm - 5:00 pm \(IST\) \[ Registration \]](#)

NEW

[QuillBot - Free Paraphraser, Summarizer and Grammar Checker Tool \[ User Guide \]](#) NEW

## E-RESOURCES

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[ARPIT MOOCs Videos/Contents \(ETTLIS\) - Library Science](#)

[Off-Campus Access of E-Resources](#)

# Questions?



Thank you

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**+91 8130412230**