





"Unlocking the Power of Research: Essential Tools for Success"



Newsletter is brought to you by

Prof. Y. K. Bhushan Information and Knowledge Resource Centre

Libraries are known as gateways to Knowledge. This aims to communicate information of various fields at one place, which will help to improve the knowledge of the users.

# PREFACE

Dear Reader,

A Step ahead in knowledge sharing, the NMIMS Library has always been dedicated to serving the needs of its users by proving excellent information services and a collection of literature. We are presenting the Volume 4 ISSUE 2 of our Library Newsletter, "NMIMS Knowledge Trendsetters," wherein this quarter's theme is "Research Tools."

This issue will provide an in-depth guide to research tools for students. It will cover the significance of developing a strong knowledge of research; highlight the key components and research paper publication, and offer strategies for students to acquire the uniquely to stand out in their academic and research. This issue also includes FAQs about the Library, a tutorial to utilizing one of the databases, and much more interesting news.

Happy reading!

Thanking you all for your active support,

Stay Tuned

### JN THIS ISSUE

RESEARCH TOOLS	SOME WRJTEUP ON RESEARCH TOOLS	GUJDE-HOW TO ACCESS "DELNET"
LJBRARY ACJVJTY AND SERVJCES	NMJMD NEWS UPDATE	eye on compjijiors

























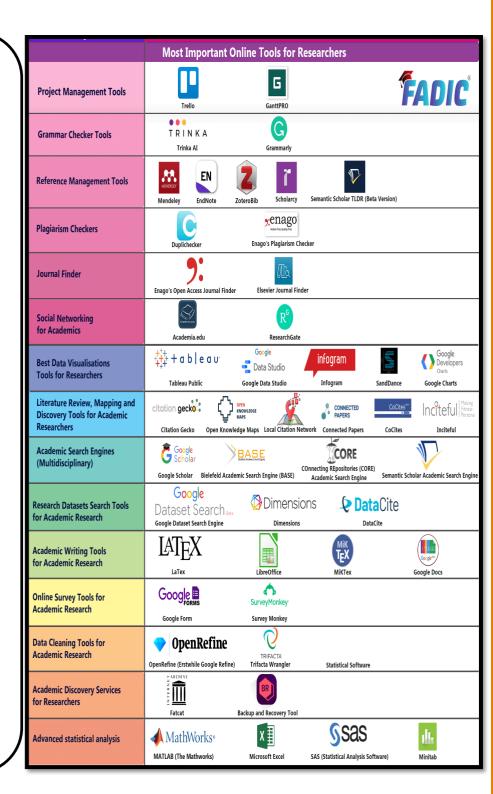






# Tech-Savvy Research: The Latest Tools Shaping Scholarly Work

- Research tools encompass a broad spectrum of resources, methodologies, instruments, software, or techniques that researchers utilize to gather, analyze, interpret, and convey data and information throughout the research process.
- These tools are intended to support and improve various elements of research, including data collection, organization, analysis, visualization, collaboration, and documentation.
- Research tools can be categorized as both physical (such as laboratory equipment and survey instruments) and digital (like software and online databases).
- They are crucial for conducting thorough, efficient, and effective research across diverse fields and areas of study. Examples of research tools include lab equipment, survey forms, statistical

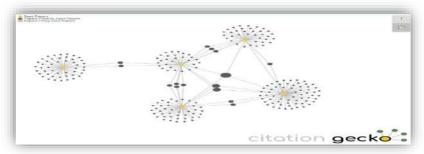


Ms. Nishigandha Barve Asst. Librarian, NMIMS MUMBAI



# Citation Gecko: <u>An Effective Tool for Research Discovery</u>

A literature review is an integral part of academic study. It can be challenging to find relevant information in the enormous field of scholarly research. Citation Gecko is an innovative research tool that visualizes citation networks to assist researchers in locating relevant papers within a particular subject area. Citation connections provide a simple and quick approach to studying scholarly references and getting extensive insights into a topic.



### **Main features of Citation Gecko**

**Open Source and Accessible**: Citation Gecko is an open-source web app accessible to researchers worldwide.

**Visualizes Citation Networks:** Citation Gecko illustrates citation links between papers, helping users identify areas of interest.

**Discovers Relevant Papers**: This helps users identify more relevant papers that standard keyword searches may overlook: it identifies relevant papers by starting with a small selection of "seed papers" in a given area of inquiry.

**Identifies Key Literature: this system** identifies appropriate research by highlighting highly cited and frequently cited papers.

**Efficient Literature Review:** It allows users to quickly explore the subject area's citations, saving their energy and time and making the work easier.

**Export References:** Citation Gecko lets users export their selected list of references in BibTeX format, which is compatible with typical reference management applications.

**Data from Reputable Sources**: The application uses citation data from verified sources such as Crossref and Open Citations to ensure accurate and reliable information.

**Iterative Process:** The iterative method allows users to add new papers to their seed papers and increase their awareness of the scientific landscape over time.

#### Easy to Use

The tool's user-friendly interface enables easy access to important papers.

**Complementary to Keyword Searches**: Citation Gecko can be performed separately or alongside keyword searches to gain a more comprehensive grasp of a study topic.

Citation Gecko URL: https://citationgecko.azurewebsites.net/

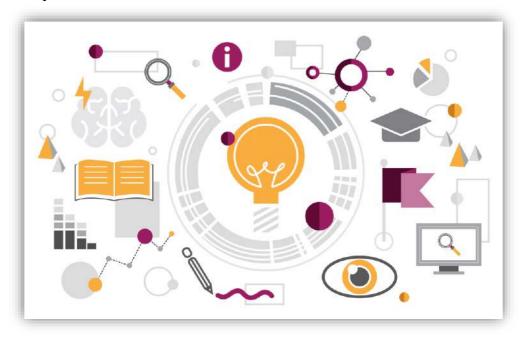
Ms. Sangeeta Kamble, Asst.Librarian KMPSOL, Mumbai



### **Research Tools**

### Introduction

It is a well-known fact that in day-to-day life, research is the gateway to knowledge. We can define research as scientific and logical exploration for appropriate statistics on a theme. Here research is actually a method of scientific analysis. According to advanced learners' dictionary research is a careful investigation or enquiry, especially through search for new facts in any branch of knowledge. An essential component of research is data collection. We must design adequate instruments, employ proper measurement methods, and determine the pertinent characteristics of the samples obtained in order to gather the necessary data for any investigation. Numerous research tools exist, each with a unique design, functionality, feature complexity, and interpretation. We might choose from a list of accessible tools in some circumstances. In other cases, you can discover that the current research instruments don't fit your goal or purpose, in which case you might want to create your own or alter them. Every tool is suitable for gathering a specific kind of data or information that can be analyzed and interpreted in a specific way to provide insightful findings and broad generalizations. You must become knowledgeable about the characteristics, benefits, and drawbacks of different research instruments in order to accomplish this. This lesson focusses on the traits, varieties, applications, and drawbacks of various frequently used research instruments, such as tests, rating scales, attitude scales, and questionnaires.



### **Types of Research tools**

Research tools, such as surveys, interviews, tests, observations, and statistical software, are the devices and procedures used to gather, quantify, and evaluate data for study.

Research Tool Types:

- 1. Data collection instruments: These are the devices that are utilized to get information straight from sources or participants.
  - Questionnaires: These are collections of questions, either structured or unstructured, that are used to



gather information from a big sample.

Interviews: These can be either structured or unstructured discussions that are used to get detailed information from participants.

Observations: Methodical study of actions, occasions, or occurrences in their natural environment.

Tests: Standardised tools for assessing attitudes, knowledge, skills, or abilities.

Scales: Tools for gauging perceptions, attitudes, or opinions.

Lists of objects or actions that need to be seen or evaluated are called checklists.

2. Data Analysis Tools: The gathered data is arranged, examined, and interpreted using these tools. Statistical Software: Programs for statistical analysis such as SAS, R, or SPSS.

Software for Qualitative Data Analysis: Programs for analysing qualitative data, such as NVivo or Atlas.ti.

Additional Resources:

Literature Search Tools: Search engines and databases that are utilised to locate pertinent information and research articles.

Reference management software: Programs for managing and organising research citations, such as Mendeley, EndNote, or Zotero.

Software for plagiarism detection and paraphrasing, such as iThenticate, QuillBot, and Duplichecker.

3. Qualities of Successful Research Instruments:

Reliability: The degree to which an instrument regularly yields the same outcomes in comparable circumstances.

The degree to which an instrument trials what it is supposed to measure is known as its cogency. Feasibility: How simple it is to administer and use a tool.

Appropriateness: How well a tool fits the particular setting and study subject.



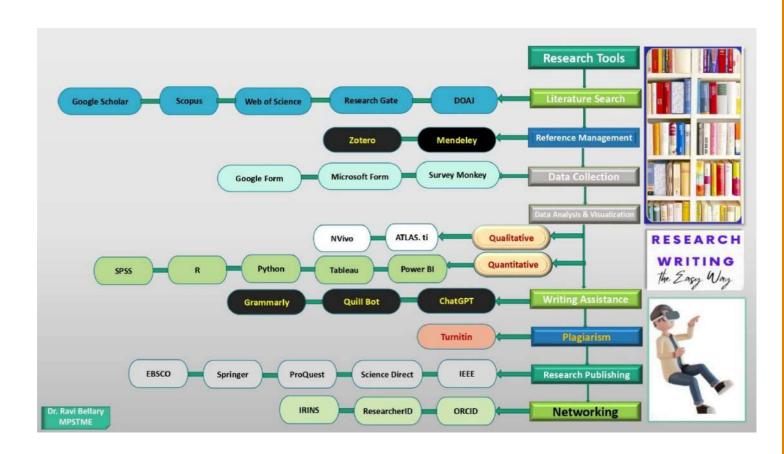
### Conclusion

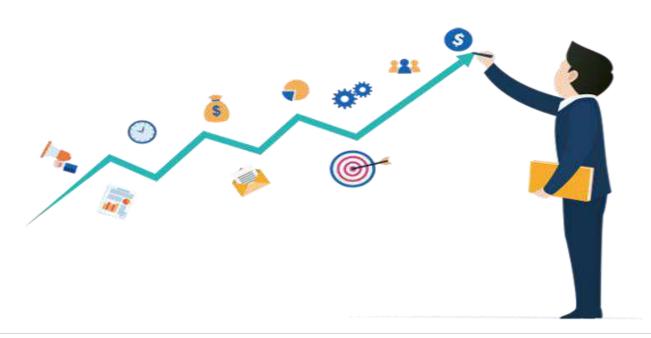
The length of time needed to finish a research program has significantly decreased because to technological advancements. The researcher can undoubtedly achieve his goal in a short amount of time if the research assistance tools are utilized efficiently and to their full capacity. It is frequently observed that the full potential of these instruments is not fully utilized. 14 The MIT researchers have benefited from the library's assortment of research assistance resources. Although many users are aware, further training is necessary for faculty and researchers to get the full benefits.

Mr. Vasantha D & Team Sr. Assistant Librarian, NMIMS Bangaluru



## **Research Writing: The easy way**





## **Handy Research Tools for Researchers**

### **Tools for Literature Review**

Step

1

- Literature search- paperity, BASE, Academia
- Research Gap-Connected Papers, Vosviewer, Litmaps
- Summarising Tools-Scolarcy, Consensus, Evernote

Step 2

### **Research Assistant Tools**

- Writing-Assistance- ChatGPT, Scrivener,
   Paperpal, Evernote, Bard
- Collaborative Research-Paperhive,
   Collaborative Open Research, Authorea
- Image Creation- Canva, Blender, Piktochart

**Data Collection and Analysis Tools** 

Step 3

- Data Collection Tools- Google forms, Qualtrics, Typeform
- Data Analysis Tools- SPSS, Stata, NVivo, Tableau, Loocker Studio
- Data Visualisation-Infogram, Google charts

Step

### **Academic Integrity Tools**

- Plagiarism Check-Turnitin, Copyscape, iThenticate
- Paraphrasing -Grammarly, Trinka,
   QuillBot

**Publishing Tools** 

Step

Journal Selection- Journal Finder, SCOPUS,

Global Journal Database, Enago

Step

### **Research Visibility Tool**

 Impact Tracker- Google Scholar, ORCID, Research Gate, Publons

Ms. Amruta Kashelkar, Asst. Librarian, NMIMS-Navi Mumbai



### Power up Your Research: Essential Tools for Every Researcher

### Why do Research Tools Matter?

Research is a discovery journey, and the right tools can differentiate between light and darkness. You could be a student, a scholar, or an industry professional, but with the proper research tools, you can save time, increase precision, and deliver higher-quality work. From literature reviews to data harvesting and collaboration, the tools make complicated tasks a breeze and make research workflows seamless.

### **Supercharge Your Literature Review**

A solid starting point is built on a detailed literature review. Google Scholar is an entrance to millions of scholarly papers, books, and conference papers and is more efficient in providing trusted sources. Should you seek in-depth insights, Scopus and Web of Science, offer extensive tracking of citations to enable you to evaluate the effect of research articles and discover burgeoning trends in your area of expertise. These websites give researchers the ability to remain abreast of new developments and keep their research grounded on authoritative materials.

### Write like a Pro with AI-Powered Tools

Clear, concise, and error-free writing is crucial for impactful research. Grammarly goes beyond simple spell checks by offering advanced grammar, style, and clarity suggestions to elevate your writing. Whether drafting a research paper or a thesis, this tool ensures professionalism and readability. QuillBot is another game-changer, helping researchers refine their language by paraphrasing content while retaining its original meaning. Writing assistance tools like these facilitate better communication and increase the validity of research papers.

### Stay Organized with Smart Citation Management

Zotero, Mendeley, and EndNote simplify citation management. Researchers can save references, create citations in various styles, and share with colleagues. Seamlessly integrating with word processors, they ensure your bibliography is always neatly organized and flawlessly formatted.

### **Ensure Academic Integrity with Plagiarism Checkers**

Originality has to be ensured at all costs in research. Turnitin and iThenticate check papers against huge databases and identify similarities to prevent unintentional plagiarism. All these tools preserve academic integrity, ensuring that each researcher's work is authentic and correctly quoted.

### Analyse Data like a Pro

Analysis of large datasets is a common requirement in research, and the right software can ease the process. SPSS is used extensively for statistical analysis, whereas R and Python provide sophisticated coding-based data modelling and visualization solutions. NVivo and Atlas.ti assist in classifying and analysing textual, audio, and visual data for qualitative research. These applications allow researchers to extract meaningful



conclusions from raw data, enhancing their conclusions' validity.

### **Seamless Collaboration and Project Management**

Research is seldom an individual pursuit—optimal collaboration is necessary. Tools such as Overleaf enable co-researchers to co-edit LaTeX documents in real-time, making the academic writing process more efficient. Collaboration tools such as Slack facilitate teamwork, whereas project management tools such as Notion and Trello manage tasks, deadlines, and progress. With these technologies, researchers can maintain coordinated operations even when they belong to different time zones.

### Collecting Data: The Backbone of Research

Surveys and data gathering are vital for empirical evidence collection. Google Forms is an easy-to-use, free platform for designing surveys and receiving feedback in real time, making it suitable for minor research projects. For more sophisticated survey requirements, Qualtrics provides AI-driven insights, deep analytics, and customizable survey logic, making it the go-to option for organizations and institutions. Survey Monkey is another handy tool that makes collecting feedback easy and offers real-time analytics. Field researchers can depend on KoBo Toolbox, an open-source toolset tailored for offline data collection with synchronized data when an internet connection becomes accessible. With these tools, researchers can collect high-quality structured data effortlessly.

### **Elevate Your Research with the Right Tools**

Selecting the proper tools for research can go a long way in improving your work's quality, efficiency, and authenticity. Google Scholar and Scopus assist in detailed literature reviews, Grammarly and Turnitin refine writing and originality, and Google Forms and Qualtrics facilitate easy data collection. From analyzing data to citation management to working in teams, using these robust tools makes research less cumbersome. By incorporating technology into research processes, researchers are able to concentrate more on discovery and innovation and reduce administrative hassles.

Ms. Pankti Dedhia, ASMSOC, Mumhai.

Literature Search	Elicit Co	onnected Papers	Research Rabbit
Writing Assistants	ChatGPT	WordTune	Bard
Grammar & paraphrasing	Quilibot	PaperPal	Grammarly
Citations	Zotero	Mendeley	JabRef
Illustrations	Canva Canva	RENDER BioRender	Draw.io
Data (Quantitative)	R	SPSS	JASP
Data (Qualitative)	ATLAS.ti	Nvivo	Oll•1
Productivity	Trello	Notion	Pomofocus



### Canva as a Research Tool

With the rise of online technology, researchers, scholars, and professionals are turning to different platforms to make their work easier. One tool that has gained a lot of attention lately is Canva. While it's mainly known as a design platform, it can also be really useful for research. This article looks at how Canva can help streamline research tasks, from managing projects together to visualizing data.

### What is Canva?

Canva is an easy-to-use online design platform that lets anyone create great-looking graphics, presentations, posters, infographics, and more. With its simple drag-and-drop style and vast collection of templates, icons, fonts, and images, Canva is perfect for people and teams who want to create professional designs without needing special skills.



### **How Canva Helps Research**

#### 1. Data Visualization

Research often involves complicated data that needs to be shown clearly. With Canva's infographic templates and chart tools, researchers can turn raw data into appealing visuals. It's simple to create charts, graphs, and diagrams to present survey results, trends, or findings.

### 2. Academic Posters and Presentations

When it comes to sharing their findings at conferences, researchers often use slideshows or posters. Canva offers a wide range of templates designed specifically for professional presentations. Researchers can



customize these templates to include their data, images, and key results.

### 3. Collaborative Research

Canva makes it easy for multiple people to work on the same project simultaneously. This is a great feature for research teams located in different places. Team members can comment, edit, and share designs in real-time, making it easier to coordinate research materials.

### 4. Social Media and Outreach

These days, it's important to share research findings with a broader audience. Canva's social media templates help researchers create shareable content for platforms like LinkedIn, Instagram, and Twitter. This is great for engaging with the public and spreading research.

### 5. Research Proposals and Reports

With Canva's document templates, researchers can create visually appealing proposals, reports, and summaries. Adding images can make these materials more engaging and easier to read.

### **Benefits of Using Canva for Research**

**Accessibility:** It's free to use, making it available for professionals, academics, and students, with optional paid features.

**User-Friendly:** Researchers can focus on their content rather than getting bogged down with design details since it doesn't require prior design skills.

**Time-Saving:** The drag-and-drop feature and ready-made templates allow for quick creation of high-quality materials.

Cross-Platform: Canva works well on computers, tablets, and smartphones, ensuring flexibility.



Ms. Kumari Vandana, Library Assistant, NMIMS Indore.



### **Top Five Academic Search Engines**

### RefSeek:

RefSeek is a web search engine designed for scholars and students with the goal of making scholarly content easily available to all. More than five billion documents, including books, journals, encyclopedias, newspapers, and RefSeek searches web pages. RefSeek's distinct methodology provides students with thorough subject coverage without the deluge of information seen in a normal search engine, boosting the visibility of scholarly material and interesting concepts that are frequently obscured by sponsored links and commercial results.

### **Semantic Scholar:**

A research tool for scientific literature is Semantic Scholar. Developed by the Allen Institute for AI, it was made available to the general public in November 2015. Semantic Scholar employs cutting-edge natural language processing methods to aid in the research process. For instance, it offers automatically produced summaries of academic publications. The Semantic Scholar team is currently investigating the application of artificial intelligence in information retrieval, machine learning, natural language processing, and human-computer interaction. Semantic Scholar started out as a database covering computer science, neuroscience, and geoscience subjects. The inclusion of biomedical literature in the system's corpus started in 2017. It comprises more than 200 million publications from all scientific disciplines as of September 2022.

### Science.gov:

Science.gov is a specialized search engine and web portal. Science.gov provides access to U.S. government scientific and technical data and research through federated search technologies. Currently in its fifth edition, research.gov serves as a portal to more than 2,200 scientific websites and offers a single query search across more than

60 databases from 14 federal research agencies and 200 million pages of science material.

In fiscal year 2007, "Science.gov experienced 6.5 million search queries across all its scientific databases and 2.6 million page views of its website," according to a 2007 report to Congress. By 2012, the website was receiving 34 million page views every year. Science.gov was listed by the Library Journal as one of the finest references of 2006 in April 2007. The US contribution to the global portal World Wide Science is also Science.gov.

### **CORE:**

CORE (Connecting Repositories) is a service provided by the Knowledge Media Institute based at The Open University, United Kingdom. The goal of the project is to aggregate all open access content distributed across different systems, such as repositories and open access journals, enrich this content using text mining and data mining, and provide free access to it through a set of services. The CORE project also aims to promote open access to scholarly outputs. CORE works closely with digital libraries and institutional repositories.





### Google Scholar:

Google Scholar is a freely accessible web search engine that indexes the or metadata of scholarly literature across an array of publishing formats and disciplines. Released in beta in November 2004, the Google Scholar includes peer-reviewed online academic index iournals and books. conference papers, theses and dissertations, preprints, abstract s, technical reports, and other scholarly literature, including court opinions and patents. Scholar

uses a web crawler, or web robot, to identify files for inclusion in the search results. For content to be indexed in Google Scholar, it must meet certain specified criteria. An earlier statistical estimate published in PLOS One using a mark and recapture method estimated approximately 79–90% coverage of all articles published in English with an estimate of 100 million This estimate also determined how many online documents were available. Google Scholar has been criticized for not vetting journals and for including predatory journals in its index

Refseek: 5 Billions plus documents search



Semantic Scholar: Scientific Literature search



Science.gov: Scientific and Technical search



**Core: Connecting Repositories** 



**Google Scholar: Fulltext scholarly literature** 

Yogesh Kawale, Asst. Librarian, NMIMS-Indore



# **Understanding the SCImago Journal Ranking: A Guide to Academic Journal Impact**

The SCImago Journal Rank (SJR) is an essential metric used by researchers, academics, and institutions to assess the influence and prestige of scholarly journals. It was developed by SCImago, a research group based in Spain, as a way to offer a more comprehensive measure of journal impact compared to traditional citation indexes like the Journal Impact Factor (JIF). The SCImago Journal Rank provides valuable insights into the quality and reputation of journals across a wide range of disciplines, helping scholars decide where to publish their work and how to navigate the academic landscape.

# What is SCImago Journal Ranking (SJR)?

The SCImago Journal Rank is a measure of journal prestige that considers both the quantity of citations a journal receives and the quality or prestige of the journals that provide these citations. Unlike other citation-based metrics that solely focus on the number of citations, SJR places a stronger emphasis on the quality of the citations—specifically, citations from high-ranking journals carry more weight.

The SJR is calculated based on the data from Scopus, one of the largest databases of peer-reviewed literature. It integrates the concept of "prestige" by considering the journal's citation patterns within the broader academic ecosystem. Essentially, a journal that is frequently cited by



other highly regarded journals will have a higher SJR score than one cited by less reputable sources.

### **Key Components of the SJR Indicator**

The SCImago Journal Rank is based on several key components:

- 1. **Citations**: Like most journal ranking systems, SJR relies heavily on citations. However, it does not just count citations—it weighs them based on the reputation of the citing journals.
- 2. **Journal Prestige**: The SJR considers the "prestige" of journals by evaluating the sources of citations. A citation from a well-regarded journal (e.g., *Nature* or *The Lancet*) has more value than a citation from a lesser-known journal, thus elevating the overall ranking of the cited journal.
- 3. **Subject Categories**: The SCImago Journal Rank also allows for comparisons within specific subject categories. This helps researchers find top journals within a particular field, such as medicine, engineering, or social sciences.
- 4. **Normalization**: The SJR is normalized by accounting for differences in citation practices across disciplines. This ensures that journals in fields with different citation frequencies (e.g., physics vs. humanities) are not unfairly compared.
- 5. **Impact per Paper**: Unlike some other rankings, SJR looks at the impact of individual papers published in a journal rather than simply the overall output of a journal. This can provide a clearer picture of how influential a journal's articles are within the academic community.



## **How SJR Works: The Mathematical Model**

The SJR uses a complex algorithm that resembles the PageRank algorithm used by Google to rank web pages. In essence, the model assigns a "prestige" score to each journal based on the quality and quantity of citations it receives. The core idea is that a journal's rank is determined not just by the number of citations but by the quality of the sources that cite it.

### To break it down:

- A citation from a high-prestige journal is worth more than a citation from a lesserknown journal.
- The total number of citations received by articles from a particular journal is aggregated and adjusted based on the prestige of the citing journals.
- The SJR formula accounts for both the influence of the journal itself and the articles published within it, providing a more nuanced view of journal quality.

# Advantages of SCImago Journal Ranking

### 1. Comprehensive Impact Measure

The SJR provides a more complete and nuanced measure of a journal's impact than traditional metrics. By considering the quality of the citations, it ensures that a journal's impact is measured in a way that reflects its true academic influence.

### 2. Subject-Specific Insights

SCImago allows for detailed comparisons within specific disciplines. This is particularly useful for researchers looking to understand the relative prestige of journals within their field, rather than across all disciplines.

### 3. Global and Regional Perspectives

The SJR database includes journals from all over the world, allowing researchers to explore both global and regional trends in journal rankings. This helps highlight journals from emerging research hubs that may not yet be well-known internationally but still maintain high academic standards.

### 4. Open Access

The SJR rankings are freely available online, making them accessible to a wide range of researchers, institutions, and students. This democratization of data allows for greater transparency in the academic publishing landscape.

# **Limitations of SCImago Journal Ranking**

Despite its many advantages, the SCImago Journal Rank has certain limitations:

- 1. **Reliance on Scopus Data**: The SJR depends entirely on data from Scopus. This can be a limitation for fields or journals not well-represented in Scopus, as it may skew the rankings.
- 2. Overemphasis on Citations: Like other citation-based metrics, the SJR still gives weight to the number of citations a journal receives, which can sometimes overemphasize quantity over quality. This might encourage journals to focus on publishing articles that are likely to be cited frequently, rather than on groundbreaking or original research.
- 3. **Bias Towards Certain Fields**: The SJR may be biased towards fields like life sciences and medicine, where citation practices tend to be more robust, leaving fields like the humanities or arts with lower rankings, even though their impact might be equally valuable in other ways.
- 4. No Account of Open Access or Editorial Practices: The SJR does not measure important qualitative factors like the transparency of editorial practices or the open access policies of a journal, both of which have become important aspects of the academic publishing ecosystem.



### **VOLUME- 4 || ISSUE – 2 || APRIL 2025**

### RESEARCH TOOLS

### **How to Use SCImago Journal Ranking**

Researchers and academics can use the SCImago Journal Rank in various ways:

- 1. Choosing Where to Publish: If you're a researcher deciding where to submit your work, the SJR can help identify high-impact journals within your field. This is especially useful for early-career researchers who may be unfamiliar with which journals have the highest academic prestige.
- 2. Evaluating Journal Quality: Institutions and libraries can use the SJR to assess the quality and impact of journals they subscribe to or recommend to their academic community.
- 3. **Tracking Academic Trends**: The SCImago database allows you to monitor trends in academic publishing over time, tracking which journals are gaining in prestige and influence.
- 4. **Academic Career Advancement**: For scholars, publishing in high-SJR journals can enhance career opportunities, funding, and

5. Academic recognition. Journals with higher SJR scores are often more widely read and cited.

### Conclusion

The SCImago Journal Ranking is a powerful tool for understanding the academic impact and prestige of journals across disciplines. By focusing not only on citation counts but also on the quality and prestige of citations, it provides a more holistic view of journal influence. Though it has its limitations, the SJR offers significant advantages over traditional citation metrics and is widely regarded as a valuable resource in the academic publishing world. Researchers, institutions, and academics alike can use it to navigate the complex landscape of scholarly communication and make more decisions regarding where to publish, which journals to read, and how to assess the impact of their work.



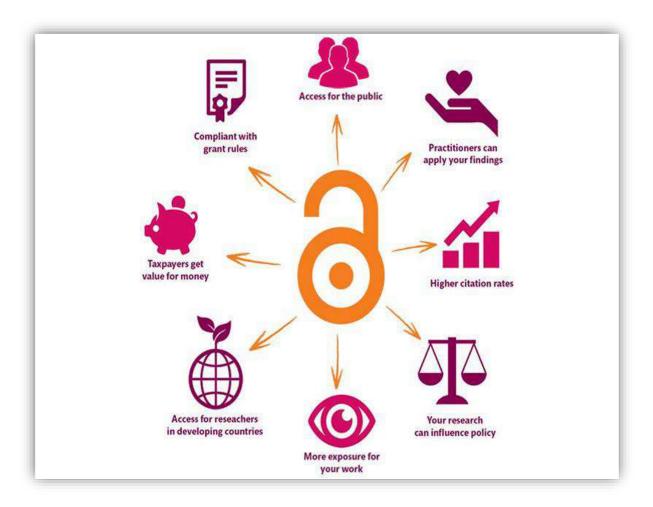


Yogesh Kawale, Asst. Librarian, NMIMS-Indore



### **Open Access Models for Enhanced Scholarly Visibility**

**Open Access (OA) Models** refer to the different ways in which scholarly content—such as research articles, books, and data—can be made **freely accessible online** to everyone without subscription or paywall barriers. These models define **how** content is published, **who pays for it** (if anyone), and **what rights** users have to access and reuse it.



### **OA Models Overview**

Gold OA: Final articles are published online with immediate access; usually involves Article Processing Charges (APCs).

**Green OA**: Authors **self-archive** manuscripts in repositories (e.g., institutional archives); often retains author copyright.

**Diamond/Platinum OA: Free for both authors and readers**; supported by institutions or funders.

**Hybrid OA**: Combines subscription-based and open models; authors may pay APCs to make articles open in subscription journals.

**Bronze OA**: Articles are free to read but lack **clear reuse licenses**; controlled by publisher discretion.

**Black OA**: Unofficial/illegal sharing via platforms like Sci-Hub; bypasses copyright restrictions.

**Subscribe to Open (S2O)** (*emerging*): Converts subscription content to OA based on sustained library support.





### Impact on Libraries

- **Budget Reallocation**: Shift from subscriptions to APCs and OA support.
- Institutional Repositories: Libraries curate and preserve faculty research outputs.
- Access & Equity: Broader access to content across socio-economic and geographic lines.
- **Librarian Roles**: Evolving to include copyright guidance, OA policies, and research data management.
- Collaboration: Libraries partner in hosting OA journals and platforms.
- **Digital Transformation**: Libraries support OA to drive innovation and openness in academia.

#### Conclusion

Open Access is reshaping scholarly communication by removing barriers to knowledge. The paper emphasizes that strategic support for OA initiatives, particularly in **management institute libraries**, can significantly enhance **academic equity, digital transformation**, and **research visibility**. Libraries must continue to adapt roles, policies, and technologies to fully harness OA's potential.

Ms. Varsha More Deputy Librarian NMIMS Central Library, Mumbai



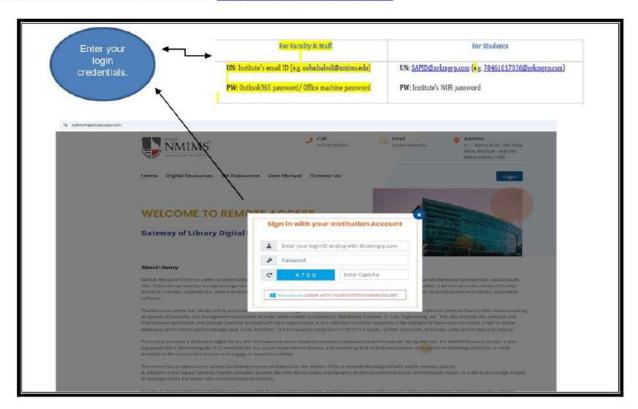
# Accessing Resources Made Easy: A Guide to Use DELNET Database

#### ABOUT DELNET

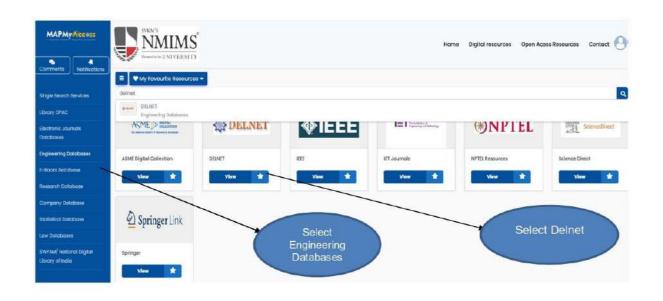
DELNET (Developing Library Network), established in 1988 and registered as a society in 1992, has grown to connect over 9,000 institutions across India and other countries. It promotes resource sharing among libraries by maintaining a vast collection of over 3.6 crore catalog records and offering inter-library loan services, document delivery, and access to online databases. DELNET also organizes training programs, workshops, and the annual NACLIN conference. Membership is open to institutions worldwide, with fees varying for SAARC and non-SAARC countries. Through its extensive network and services, DELNET continues to enhance access to knowledge and research resources.

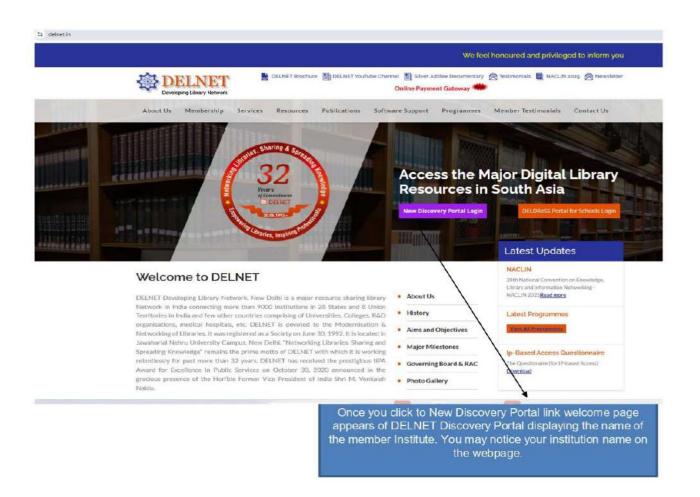
The primary function of DELNET (Developing Library Network) is to promote Inter-Library Loan (ILL) and resource sharing among member libraries. It enables institutions to borrow books, periodicals, and other resources through its Union Catalogue and online database services. DELNET facilitates ILL by providing an efficient online request system, allowing member libraries to place borrowing requests easily. Additionally, its Document Delivery Service (DDS) provides scanned copies of journal articles and book chapters on demand. To support seamless access, DELNET also maintains a centralized Union Catalogue, which helps libraries locate resources available in other institutions. For physical document exchange, DELNET operates a courier service to ensure timely delivery of requested materials. By promoting ILL and resource sharing, DELNET helps institutions minimize duplication, optimize library collections, and enhance access to scholarly resources, benefiting researchers and academicians across the network.

Access it from the Remote access link: https://svkm.mapmyaccess.com/





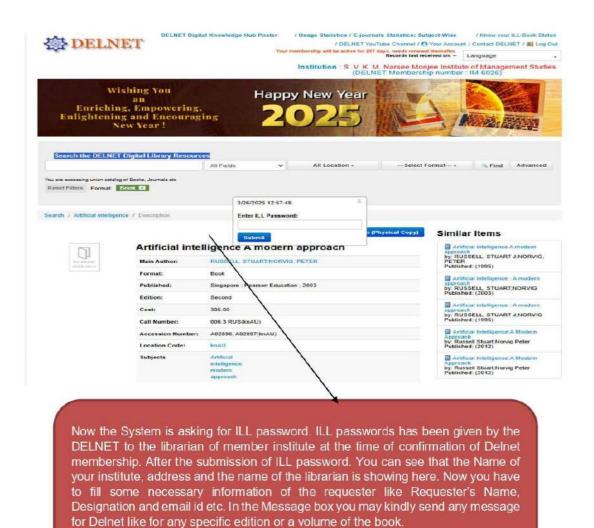




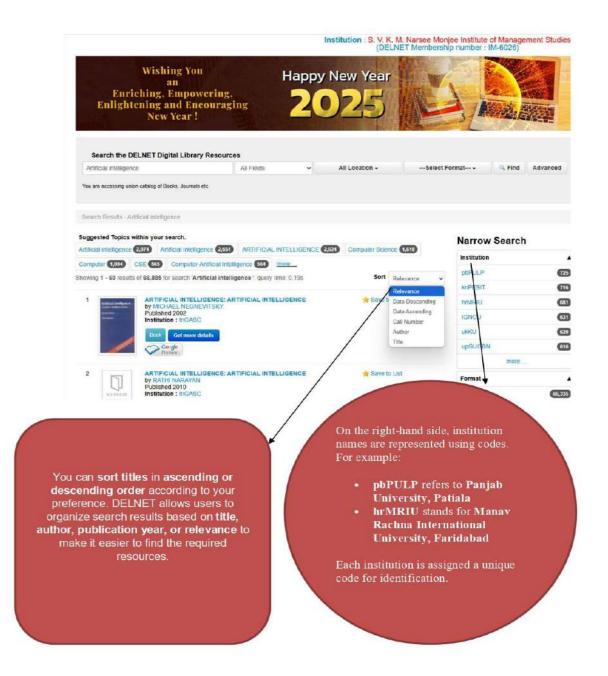


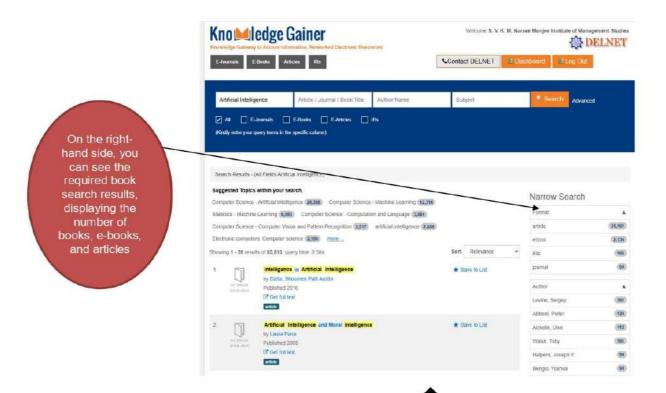












DELNET has introduced the **Knowledge Gainer Portal**, providing access to nearly 1.6 **crore full-text e-books**, **e-journals**, **e-articles**, **and research papers** across various subjects. The collection of e-resources is continuously expanding, making valuable academic materials accessible to member libraries through the **DELNET Discovery Portal**. Users can also access this portal via DELNET's official website.



#### DELNET DATABASE



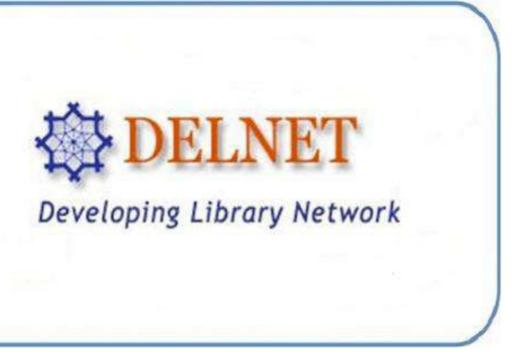
The VISION Portal is a platform launched by DELNET that offers a large collection of educational video lectures. These lectures are delivered by subject matter experts in various fields and are hosted by different institutions, making them easily accessible. The portal aims to support independent learning, foster innovation, and enhance critical thinking skills. Additionally, it allows students and researchers to upload and share their own lectures, contributing to a growing repository of knowledge

- The Global Research and Innovation Portal (GRIP) is a platform developed by DELNET to provide information on various research projects conducted by institutions in India and other countries. It aims to support research collaborations and contribute to the vision of making India a global center for research and innovation. Currently, the portal hosts details of around 16,148 research reports from Indian research organizations.
- DELNET provides access to a wide range of emerging AI tools and technologies that are highly relevant for library professionals, researchers, and scholars.
- DELNET also provides access to full-text e-journals in various subjects, including Aerospace Sciences, Agriculture & Horticulture, Architecture, Arts and Commerce, Ayurveda, Dental, Divyangjan (Persons with Special Needs), Education, Engineering and Technology, Fashion Technology, Food Technology, Homeopathy, Hotel Management, Law, Library and Information Technology, Management, Mass Media, Medical, Nursing, Paramedical, Pharmacy, Physiotherapy, Police Research, Science, Skill & Entrepreneurship, Social Science, Startups, Innovation and Entrepreneurship, Women and Child Development, and Yoga.
- DELNET provides access to full-text e-journals in various subjects, including science, technology, medical, management, law, and social sciences. It also offers resources like manuscripts, rare books, e-books, audiobooks, and a language learning portal



#### IMPORTANT POINTS ABOUT DELNET

- ➤ NACLIN Proceedings are annual publications of the National Convention on Knowledge, Library, and Information Networking since 1998
- ➤ The DELNET Newsletter promotes library networking, shares developments, and serves as a platform for discussing modern library services.
- ➤ DELNET introduced MARC 21 standards in India and provides training and consultancy for open-source library software like Koha and DSpace.
- DELNET also subscription to DrillBit-Plagiarism detection software to its member libraries.
- > DELNET maintain a referral Centre which provides reference facilities to member-libraries.
- > DELNET arrange tutorials, workshops, lectures and training programmes from time to time.
- > DELNET signed an MOU with the All India council for technical Education (AICTE).
- Member institutions can download the usage report by system usage or resource access type via the DELNET online discovery portal.
- DELNET offers software solutions for library management and retro-conversion based on MARC-21, AACR-II, and LCSH standards.
- ➤ DELNET provides free DELPLUS software to member libraries for automation, including modules for Acquisition, Cataloging, Circulation, OPAC, and Report Generation, with barcode integration.





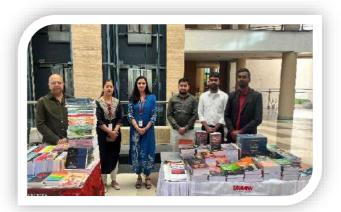
## Library activities and services

### NMIMS, Chandigarh Campus-Library:

The Chandigarh Campus recently hosted 22<sup>nd</sup> March 2025 an engaging **Book Fair** at the **Moot Court**, attracting book enthusiasts, students, and faculty members. The event show cased a diverse collection of books, including academic resources, fiction, non-fiction, competitive exam guides, and research materials.

The **Library Team** played a pivotal role in organizing the event, ensuring a well-curated selection of books and smooth execution. The success of the Book Fair at the Moot Court reflects the campus's commitment to promoting academic excellence and a love for reading among its community.





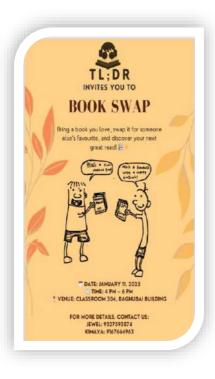




### Report of Book Swap Event at NMIMS-ASMSOC- Library – Held on 11th January 2025

The Book Swap event, held on 11<sup>th</sup>January 2025, was designed to promote the exchange of books among students. The idea was simple: students brought books they had already read and swapped them for new ones. This initiative encouraged resource sharing and sustainability, allowing students to refresh their reading collections while giving their old books a new home. The event created an exciting atmosphere where participants engaged in friendly exchanges and shared their reading experiences, fostering a sense of community and a love for books.









### **NMIMS** in Media

## NMIMS Chandigarh Hosts National Moot Court Competition 2025

The competition commenced with a grand inaugural ceremony, featuring a traditional lamp lighting ceremony. Dr. Rashmi Khurana Nagpal, Director of NMIMS Chandigarh, welcomed esteemed dignitaries, including Chief Guest Jagmohan Bansal and Guest of Honor Dr. Balram K. Gupta. In her address, Dr. Nagpal reflected on her personal journey as a law student, underscoring the value of early exposure to mooting. Read More



### NMIMS Chandigarh Unveils Marathon Jersey as City Gears Up for the 2025 Half Marathon, Promoting Cancer Awareness and Early Detection

Chandigarh, February 24, 2025 – Chandigarh is all set to witness an inspiring blend of fitness, awareness, and community spirit as Narsee Monjee Institute of Management Studies (NMIMS) Chandigarh Half Marathon 2025, officially announced the much-awaited third edition of its annual Half Marathon earlier today at the Chandigarh Press Club. Scheduled for Sunday, March 9, 2025, this year's event is dedicated to raising awareness about cancer prevention, early detection, and the power of resilience. The announcement was followed by the unveiling of the Jersey for the upcoming Marathon, in the presence of Prof.(Dr.) Rashmi Khorana Nagpal, Campus Director (I/C), NMIMS Chandigarh, Professor & Associate Dean, School of Law; Dr. Jyotsna Singh, Associate Dean, Computer Engineering/STME, NMIMS Chandigarh; Dr. Ankita Bhardwaj, Program Chairperson, School of Commerce, NMIMS Chandigarh; and Dr. Ashish Gulia, Director, Homi Bhabha Cancer Hospital & Research Centre, New Chandigarh.

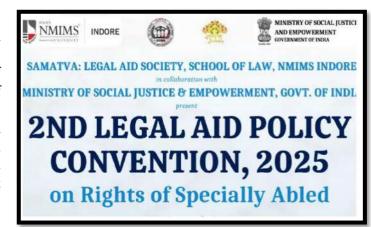


Read More



# NMIMS Indore Is Organizing 'SAMATVA: 2nd National Legal Aid Policy Convention 2025'

SAMATVA: The Legal Aid Society, School of Law, NMIMS Indore is organizing the **2nd National Legal Aid Policy Convention 2025**, scheduled for 22-23 March 2025, in collaboration with the Ministry of Social Justice and Empowerment, Government of India. This event offers a unique platform for law students to develop innovative legal solutions aimed at empowering persons with disabilities (PwDs). It's a chance to challenge conventional thought, craft inclusive policies, and be part of the change that makes law truly accessible for everyone.



### Read More

# Pi Day (International Mathematics Day ) Celebration at NMIMS Chandigarh

Chandigarh, 12th March 2025: The School of Technology Management & Engineering (STME) at NMIMS Chandigarh celebrated International Mathematics Day with a remarkable event on March 12th, 2025. The celebration, held under the guidance of Associate Dean Dr.Jyotsna Singh, featured a distinguished guest lecture by Prof. Rajendra Kumar Sharma, Vice Chancellor of Jaypee University of Information Technology (JUIT), Waknaghat.

In his insightful lecture, Prof. Sharma emphasized the critical role mathematics plays in research, innovation, and addressing real-world challenges. He highlighted how mathematical principles drive advancements in emerging fields such as artificial intelligence, data science, and engineering, underscoring their vast applications in both academic and industrial settings. The event was marked by engaging discussions where students and faculty explored the practical relevance of mathematical concepts in everyday life and various industries. The celebration concluded with a felicitation ceremony, where contributions to the field of mathematics were recognized, and key participants were honored for their outstanding efforts.



### **Read More**



# TEDxNMIMS Indore 2025 Inspires and Provokes Thought at SVKM's NMIMS Indore Campus

**Indore, January 28th, 2025:** SVKM's NMIMS Indore Campus hosted an inspiring, thought-provoking and memorable event TEDxNMIMS Indore 2025. Centred around the theme "Rewriting the Narrative", this event brought together ten talented speakers who shared their personal stories and offered their insights and per



Another proud NMIMS Mumbai alumna, Hetal Dalal, President and COO of Institutional Investor Advisory Services India Limited, Hetal Dalal offered her insights on the importance of shareholder activism. Puru the Guru, an enigmatic speaker with a doctorate in finance, spiritual thinker, fitness enthusiast, and the author of 'The Monk Who Sold His BMW', took to the stage and shared his life experiences. EKI Energy's founder, Manish Dabkara, discussed the crucial role of carbon credits in combating climate change and talked about his mission to achieve net-zero carbon emissions.

Representing Andretta Pottery, Subham Sankhyan shared his thoughts on the beauty of pottery as well as its therapeutic nature while emphasising the importance of preserving traditional crafts. Record-breaking Paralympic swimmer and Arjuna Awardee, Mr Sharath Gayakwad used the platform to share his life's journey. He talked about overcoming challenges, shared his perspective on 'burnouts', and voiced his belief that one can get past their passions and move on to newer pursuits. Sanra Shaw, a passionate advocate for community development, showcased the remarkable work of Rehwa Society which is empowering the women of Maheshwar through handlooms sarees. Read More



### **Eye on Competitors**

### **India Hiring Resilient for B-Schools, to that of US and others overseas B-schools**

While admissions to business schools for the MBA batch of 2025-27 are in their final phase, placements for outgoing students have moved to their last lap, with many schools concluding the process. Some key trends around placements for this year have emerged. While the older business schools of the Indian Institutes of Management (IIMs) of Ahmedabad, Bangalore and Calcutta, Indian School of Business (ISB) Hyderabad and Mohali and XLRI, Jamshedpur have placed 100 per cent of their students, some of the newer IIMs and others below the top 20 have faced challenges in getting all their students placed. Read More

### **♣** State Govt. plans to turn JBIMS into Deemed to be university

Mumbai: The state's higher and technical education minister Chandrakant Patil on Saturday announced the plan to transform Jamnalal Bajaj Institute of Management Studies (JBIMS), a sought-after B-school in the city, into a deemed-to-be university. Patil said a committee led by industrialist Ajay Piramal, also an alumnus of the institute, will oversee the university's transformation, with full support from the govt. Patil was speaking at the inauguration event of the institute's diamond jubilee celebrations. The institute, often referred to as 'CEO factory', was established on April 2, 1965, as the management education department of Mumbai University. Read More

# **↓** IIM Mumbai's postgraduate programs in urban logistics and infrastructure management, and public policy and administration will be one-year executive courses

Indian Institute of Management (IIM) Mumbai will introduce two new postgraduate programmes (PGPs) from the beginning of the academic year 2025-26: urban logistics and infrastructure management, and public policy and administration. Both these will be one-year executive courses. Read More

### **IIM Ahmedabad opens Dubai campus: Now Indian universities are going global**

On Saturday, the Indian Institute of Management Ahmedabad (IIMA) announced that it has set up a campus in Dubai, where classes will start in September. While this has made IIMA the first IIM to step outside India, it's not the first Indian educational institution to go abroad. There is a long list – from Dubai to Africa, and even London and California. Read More



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For More Information, Contact-

**SVKM's NMIMS (Deemed to be University)** 

Prof. Y. K. Bhushan Information and Knowledge Resource Centre, Mumbai Email Id: krc@nmims.edu

