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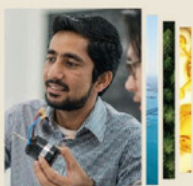
## **REPORT ON SCOPUS TRAINING PROGRAM FOR FACULTY AND RESEARCHERS**

**PREPARED BY:**

**CENTRAL LIBRARY TEAM**



## Elsevier's national capacity building program



### From Insights to Innovation: Harnessing Scopus for Research Growth

We would refresh/learn about the following:

- (1) **Navigating Scopus Interface:** Understanding the layout and functionality of the Scopus platform
- (2) **Advanced Search Techniques:** Exploring advanced search techniques to refine search queries and retrieve highly relevant research articles
- (3) **Bibliometric data extraction:** Learning how to utilize Scopus for obtaining bibliometric data to evaluate research impact, identify key trends, and assess the scholarly output of individuals, institutions, and journals.
- (4) **Research Planning and Collaboration:** Leveraging Scopus to strategically plan research projects, discovering potential collaborators, and tracking research developments in specific fields.

**Note:** Link to Content and e-Certificates would be provided for attendees within 48 hours post the session



In collaboration with



**10<sup>th</sup> Oct, 2025**

**Time: 4:00 PM**

**Mode: Online**



**REGISTER →**

<https://tinyurl.com/3vmmr72m>

**For more details contact:**  
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**Resource Person**  
**Dr Nitin Ghoshal, PhD**  
Customer Success Manager  
Elsevier – South Asia



**Date of Session:** 10th October 2025

**Time of Session:** 04:00 P.M.

**Mode:** Online (Zoom Platform)

**Title - From Insights to Innovation: Harnessing SCOPUS for Research Growth.**

**Speaker:** Dr. Nitin Ghoshal, PhD – Customer Success Manager, Elsevier – South Asia

### **Introduction:**

The Central Library of Gujarat Technological University (GTU) organized an online training workshop on SCOPUS on 10th October 2025. The session was conducted by Dr. Nitin Ghoshal, an expert in research analytics and scholarly communication, and was hosted by Dr. Mahesh K. Solanki, Librarian, GTU Central Library.

The workshop attracted over 95 participants, including faculty members, research scholars, and postgraduate students from various disciplines. It aimed to enhance participants' knowledge and skills in utilizing SCOPUS, one of the world's largest abstract and citation databases of peer-reviewed literature, covering scientific journals, books, and conference proceedings. Dr. Ghoshal provided a detailed demonstration of SCOPUS features, including advanced search techniques, author profiling, citation analysis, and the use of analytical tools for tracking research impact and trends.

## About SCOPUS -

SCOPUS is a comprehensive abstract and citation database that serves as a vital tool for researchers, academicians, and institutions to explore scholarly literature and track research performance.

Key Features of SCOPUS:

- One of the world's largest abstract and citation databases of peer-reviewed literature.
- Covers journals, books, and conference proceedings across all major disciplines.
- Provides citation tracking and research impact analysis tools.
- Offers author and institution profiles with publication and citation metrics.
- Includes journal quality indicators like CiteScore, SJR, and SNIP.
- Supports advanced search and topic analysis features.
- Integrates with reference management tools such as Mendeley and EndNote.

## Objectives of the Training Session:

The online training workshop on SCOPUS aimed to equip participants with the knowledge and skills required to effectively utilize the platform for academic and research purposes -

- Navigate the SCOPUS interface: Help participants understand the structure, layout, and key components of the SCOPUS database for easy access to scholarly information.
- Apply advanced search techniques: Demonstrate how to perform refined and targeted searches using keywords, filters, and Boolean operators to retrieve relevant literature efficiently.
- Extract bibliometric data: Guide participants on how to collect and analyze bibliometric indicators such as citations, h-index, and publication trends for research assessment and reporting.
- Enhance research planning and collaboration: Encourage participants to use SCOPUS tools for identifying potential collaborators, tracking research impact, and planning future research directions.

## **Training Session Highlights:**

Dr. Nitin Ghoshal led an engaging and informative session covering the following key areas:

The session focused on enhancing participants' understanding of SCOPUS as a premier research and citation database and demonstrated its role in improving research visibility, quality, and impact. Over 95 participants including faculty members, research scholars, and students actively attended the workshop.

Key highlights of the training included:

- **Navigating the SCOPUS Interface:** Introduction to the user-friendly layout and functionalities, enabling participants to explore journals, articles, authors, and institutions efficiently.
- **Advanced Search Techniques:** Detailed demonstration of keyword-based, Boolean, and field-specific searches with multiple filters to retrieve the most relevant and high-quality research results.
- **Bibliometric and Citation Analysis:** Explanation of how SCOPUS provides reliable citation data to track research impact, evaluate author performance, and compare institutional output.
- **Article-Level Metrics:** Overview of individual article performance indicators such as citation counts, usage statistics, and PlumX metrics to measure the broader influence of research publications.

- Alternate Journal Metrics – SNIP and SJR:
  - SNIP (Source Normalized Impact per Paper) – Measures contextual citation impact by considering differences in citation practices across disciplines.
  - SJR (SCImago Journal Rank) – Evaluates journal prestige based on the subject field, quality, and reputation of citing journals.
- Embargo Period and Access: Discussion on access models, including embargo periods for subscription-based journals, and the importance of open-access publishing for wider visibility.
- Global Coverage and Content: Insights into SCOPUS's vast repository of over 102.6 million records from 29,000+ journals, 171,000 conferences, and 426,000 books across 105 countries, ensuring comprehensive coverage across disciplines.
- Research Planning and Collaboration: Guidance on leveraging SCOPUS tools for identifying emerging trends, potential collaborators, and high-impact journals for publication planning.

## **Outcome and Impact:**


The online training workshop on SCOPUS had a significant impact on enhancing the research awareness and analytical capabilities of participants from Gujarat Technological University and its affiliated institutions. Through hands-on demonstrations and real-time examples, participants gained a comprehensive understanding of how to effectively navigate and utilize the SCOPUS database for their academic and research needs.

The session enabled faculty members and research scholars to explore advanced search strategies, perform bibliometric and citation analyses, and interpret journal-level and article-level metrics such as CiteScore, SJR, and SNIP. This understanding is expected to help them in selecting quality journals, evaluating research performance, and identifying potential collaborators at national and international levels.

Participants also learned the importance of open access resources and the concept of embargo periods, fostering greater awareness about ethical and transparent research publishing practices. The inclusion of practical insights on research planning and data-driven decision-making empowered attendees to align their future research work with global standards of academic excellence.

Overall, the training served as a valuable capacity-building initiative that strengthened participants' competencies in using scholarly databases, promoted evidence-based research practices, and contributed to improving the institution's overall research visibility and impact.

# Glimpse of the SCOPUS Online Session



Ghoshal, Sushil BIS-2011

## Can a Scopus Author Profile be edited?

Profiles are automatically created using metadata from published documents

If any corrections are required
⚠
Use the Author Feedback Wizard to send a request


### How do I use the Author Feedback Wizard?

Use the **Author Feedback Wizard** to request changes or updates to the information on the Scopus **Author** details page:


1. Set a preferred name for an **author**
2. Update the affiliation of an **author**
3. Add and remove documents published by an **author**
4. Add and remove preprints published by an **author**
5. Add and remove grants awarded to an **author**
6. Merge **author** profiles

### Accessing the Author Feedback Wizard

1. Select an **author** name to open the **Author** details page.
2. Select **'Edit profile'**.
3. Select if you are the **author** or making a request on the behalf of the **author**.
4. Select **'Continue'**. The **Author Feedback Wizard** opens.




ELSEVIER




## ... I am looking for a search which...

- ☐ **Primarily focuses on academic and scholarly content**, including peer-reviewed journals, conference proceedings, patents, and other scholarly literature.
- ☐ **Curate and index content from reputable sources** because I need accurate and reliable academic information
- ☐ **provide comprehensive citation analysis**, allowing users to track citations of research papers and understand their impact
- ☐ **Provides author metrics** (h-index, citation counts), affiliation metrics, and document-level metrics (citations, impact factor). These metrics aid in assessing research impact.
- ☐ **Offers specialized search filters** that cater to academic research, allowing users to refine results based on criteria like document type, subject area, and author affiliation.

## Save my time





Ghoshal, Sushil BIS-2011


## Article-level metrics: *Compare Like with Like*

☐ **The Field-Weighted Citation Impact (FWCI)** score comes from the Scopus database and shows how the article's citation count compares to similar articles in the same field and timeframe.


☐ A score of 1.00 means the article is cited as it would be expected, greater than 1.00 the article is doing better than expected, and less than 1.00 the article is underperforming.

☐ Eg. FWCI of 6 indicates that the article received almost 6 times the number of citations as compared to the average article in this field received.


**PlumX Metrics** are comprehensive, item-level metrics that provide insights into the ways people interact with individual pieces of research output




**USAGE**  
(clicks, views, downloads, library holdings, video plays)




**CAPTURES**  
(bookmarks, favorites, reference manager saves)



**MENTIONS**  
(blog posts, news mentions, comments, reviews, Wikipedia mentions)



**SOCIAL MEDIA**  
(likes, shares)



**CITATIONS**  
(citation indexes, patent citations, clinical citations, policy citations)

**PlumX In Scopus:**

**Usage:** Clicks: 814, Abstract Views: 960, HTML Views: 192, Link-outs: 131

**Captures:** Exported-Saves: 72, Readers: 86

**Mentions:** Blog Mentions: 3, Comments: 8, Links: 1

**Social Media:** Shares: 23, Likes: 12, +1s: 9, Score: 4, Tweets: 114

**Citations:** Clinical Citations: 4, Citations: 298

[see details](#)



# Glimpse of the SCOPUS Online Session

Researcher

Non-ILS-Cell

Researchers today are more demanding than ever before

Secure funding

Organise my writing

Collaboration

Showcase my work

Evaluate my impact

Stay up to date

Publish most effectively

Evaluate and read articles

Manage research data

Take editorial decisions

More recording your research

Researcher

Non-ILS-Cell

Before publication....

A few tips to maintain Profile Hygiene

Points to remember:

1. Affiliation is based on what the author provides during submission.

2. Changing jobs or affiliations after publication does not change the document's affiliation.

3. If multiple affiliations are provided, the document is linked to all provided affiliations.

4. If no affiliation is provided, the document will not be linked to any organization.

Example

Author affiliation contains two different organizations with the city of the parent org:

Symbiosis Law School, Nagpur Campus, Symbiosis International (Deemed University), Pune, India

Typical error:

This indicates the author is from Symbiosis Law School, Nagpur Campus, but the city is listed as Pune (parent organization), which is incorrect. The city should be Nagpur.

Solution

To avoid this, the campus information should be specified without a delimiter: "Symbiosis Law School Nagpur Campus".

Researcher

Non-ILS-Cell

Global representation means global discovery across all subjects and content types

(July 2025)

Global representation means global discovery across all subjects and content types

102.6M records from 29.1K active journals, 171K conferences and 426K books (stand alone titles)

from more than 7,000+ publishers in 105 countries

Updated daily—approximately 13,000 articles per day indexed

25.3M open access documents (Gold, Hybrid Gold, Bronze & Green)

2.8M preprints from multiple preprint servers

8,373 active Open Access journals

Number of journals by subject area\*

Physical sciences

15,877

Health sciences

15,592

Social sciences

16,459

Life sciences

8,449

Journals

29,132\*\* active peer-reviewed journals

171 trade journals

8,373 OA Journals (DOAJ/ROAD)

25.5M fully-indexed funding acknowledgements

Full metadata, abstracts and cited references (refs post-1970 only)

Citations back to 1970

Conferences

171K conference events

13.2M conference papers

Mainly Engineering and Computer Sciences

Books

426K stand-alone books

3.87M total book items

Focus on Social Sciences and A&H

Preprints

2.8M preprints

7 preprint servers:

arXiv

ChemRxiv

bioRxiv

medRxiv

SSRN

TechRxiv

Research Square

\*Journals may be classified in multiple subject areas; this count includes current active indexed titles only

\*\*Total number of Scopus journals in database including inactive titles is 47,301

Numbers shown are rounded and current as July 2025. Scopus is updated daily

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## **Conclusion:**

The Online Training Workshop on SCOPUS, organized by the Central Library, Gujarat Technological University (GTU), concluded successfully with active participation and positive feedback from attendees. The session was conducted by **Dr. Nitin Ghoshal, Customer Success Manager, Elsevier – South Asia**, and was effectively hosted by **Dr. Mahesh K. Solanki, Librarian, GTU Central Library**.

The workshop provided participants with valuable insights into the efficient use of SCOPUS, one of the world's leading abstract and citation databases for academic and research literature. Through an engaging and interactive approach, Dr. Ghoshal guided participants in understanding key features such as advanced search techniques, bibliometric data extraction, journal and article-level metrics, and tools like SJR and SNIP for evaluating research quality.

The training enabled faculty members, researchers, and students to strengthen their research skills, enhance publication strategies, and leverage SCOPUS for data-driven decision-making and global collaboration. The session also emphasized the importance of open-access publishing, ethical research practices, and using analytics to improve research impact and institutional visibility.

Overall, the workshop proved to be a highly beneficial and enriching experience, contributing significantly to GTU's ongoing efforts toward fostering a strong research culture and promoting academic excellence through the effective use of digital research tools like SCOPUS.