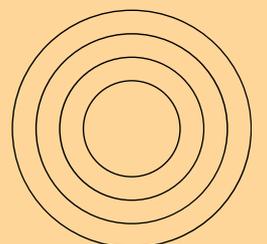# CENTRAL LIBRARY, GTU

REPORT ON SCOPUS ONLINE TRAINING PROGRAM – ELSEVIER

Date of Session: 26th February 2026
Time of Session: 3:00 P.M. to 4:00 P.M

- **Flyer of the Session**
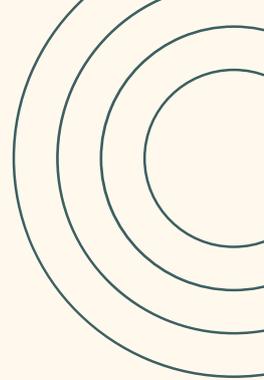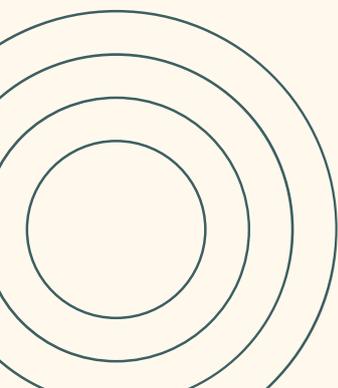
• Introduction

 The Central Library of Gujarat Technological University (GTU) organized an Online Training Program on Scopus for students, faculty members, research scholars, staff, and participants from affiliated colleges of the university. The objective of the program was to enhance awareness about the effective use of Scopus as a leading abstract and citation database for scholarly literature and to help participants strengthen their research and publication skills.

The session witnessed active participation from a wide range of 97 attendees including undergraduate and postgraduate students, research scholars, faculty members, and academic staff. The training program provided participants with valuable insights into searching scholarly literature, analyzing citations, and identifying relevant research publications using Scopus.

The session began with a welcome address delivered by **Dr. Mahesh Solanki**, Librarian of the Central Library, GTU, who served as the host of the program. Dr. Solanki warmly welcomed all the participants who had joined the session from various departments of the university and its affiliated colleges.

Dr. Solanki highlighted how Scopus plays a significant role in improving research visibility and impact. He explained that researchers can benefit greatly from understanding how academic indexing works and how publications are tracked through citations and abstracts. Properly written abstracts and accurate citation practices contribute to the discoverability and credibility of research articles.

Dr. Solanki introduced the guest speaker for the session, **Ms. Shivalika Verma**, who represented the team from Elsevier. He briefly spoke about her experience and expertise in conducting training programs for academic institutions and guiding researchers on the effective use of scholarly databases.

Dr. Solanki expressed appreciation to the Elsevier team for their continued support in helping universities and research institutions enhance their research capabilities. He encouraged participants to actively engage in the session, ask questions, and utilize the opportunity to gain practical knowledge about using Scopus for research purposes.
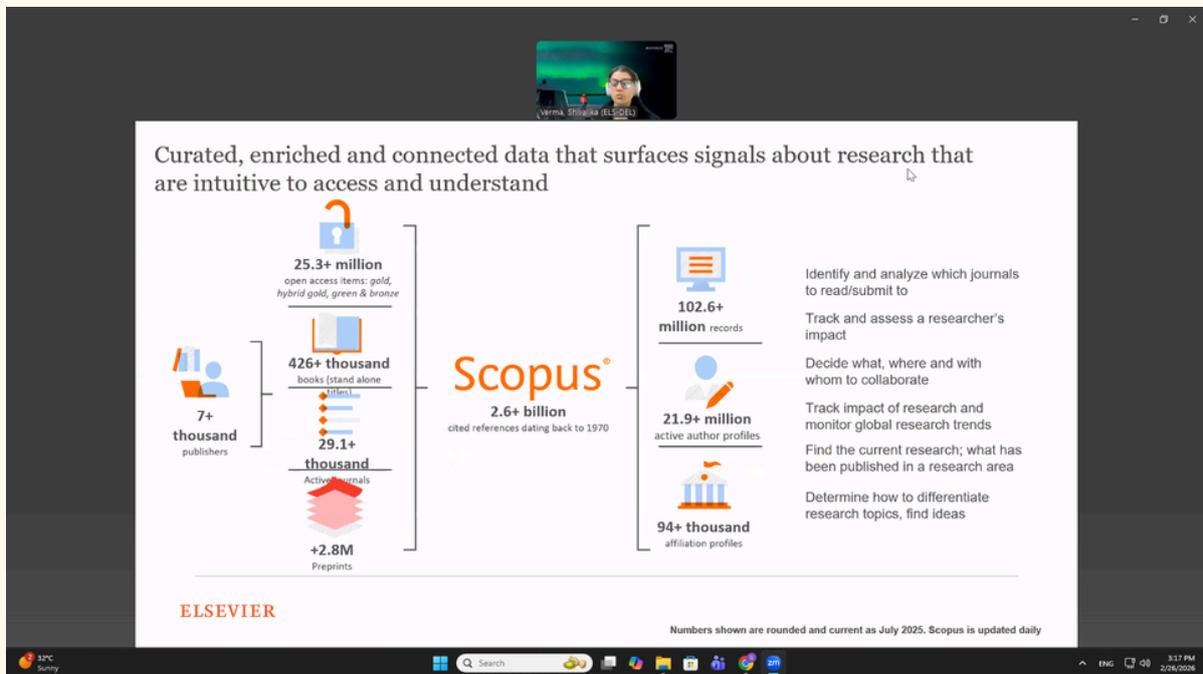
• Overview of SCOPUS

The main session was conducted by Ms. Shivalika Verma, who began by providing an overview of Scopus and its importance in academic research. She explained that Scopus is one of the world's largest abstract and citation databases that provides access to high-quality peer-reviewed literature from leading publishers and research institutions.

She explained that Scopus covers a vast range of scholarly content including journals, conference papers, books, and review articles. The database indexes content from thousands of international publishers and provides comprehensive coverage of research across multiple disciplines.

Ms. Verma emphasized that Scopus is widely used by researchers, universities, and policymakers to analyze research trends, evaluate scholarly output, and measure the impact of publications. Many academic institutions rely on Scopus data for research assessment, ranking analysis, and strategic planning.

She also highlighted that the platform provides valuable analytical tools that help users understand research performance, track citations, and identify influential research works. These features make Scopus an indispensable resource for anyone involved in academic research.
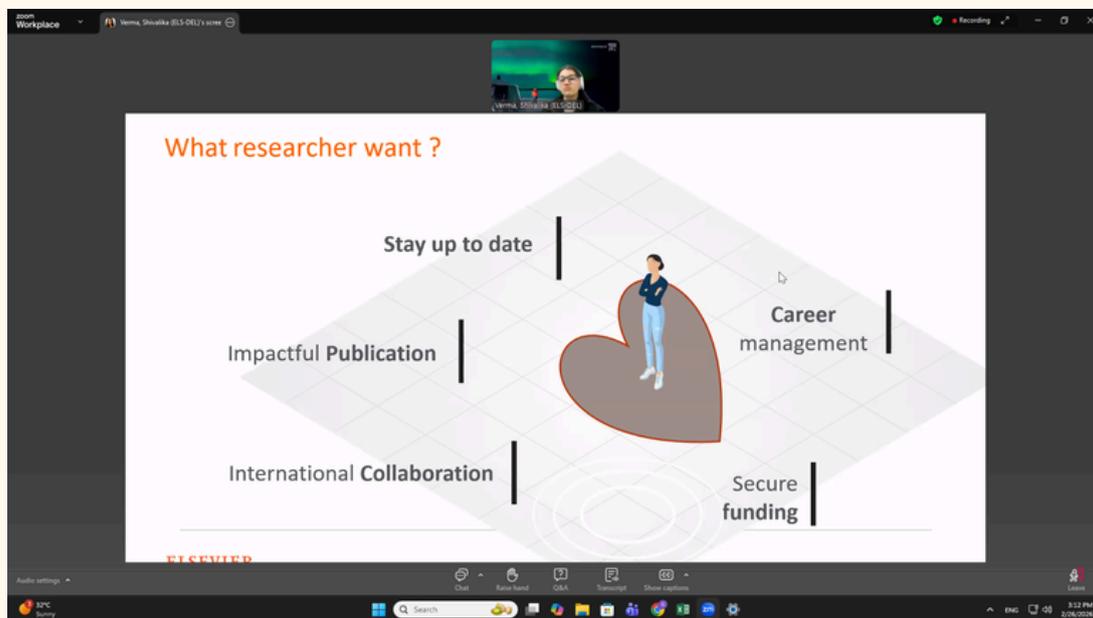
• Demonstration of Search Features

One of the key highlights of the training program was the live demonstration of search features available in Scopus. Ms. Verma guided participants step-by-step on how to perform searches and retrieve relevant research articles.

She first demonstrated the Basic Search option, which allows users to search using keywords, author names, article titles, or subject areas. This search method is particularly useful for beginners who are exploring research topics or conducting preliminary literature reviews.

During the demonstration, she explained how researchers can use keywords related to their topic of interest to retrieve relevant articles from the database. She also showed how the search results are organized and how users can view important information such as article titles, authors, abstracts, and publication details.

After explaining the basic search feature, Ms. Verma introduced the Advanced Search option. This feature allows users to perform more precise and structured searches by using field codes and specific search commands. Advanced search is especially useful for researchers who want to narrow down their results and retrieve highly relevant publications.

She demonstrated how researchers can combine different search fields such as title, abstract, keywords, author names, and publication years to create detailed search queries. By using advanced search techniques, researchers can significantly improve the accuracy and relevance of their search results.

• Use of Boolean Operators in Research

During the training session, Ms. Verma also discussed the importance of Boolean operators in improving search efficiency. Boolean operators are logical connectors that help researchers combine keywords and refine their search queries.
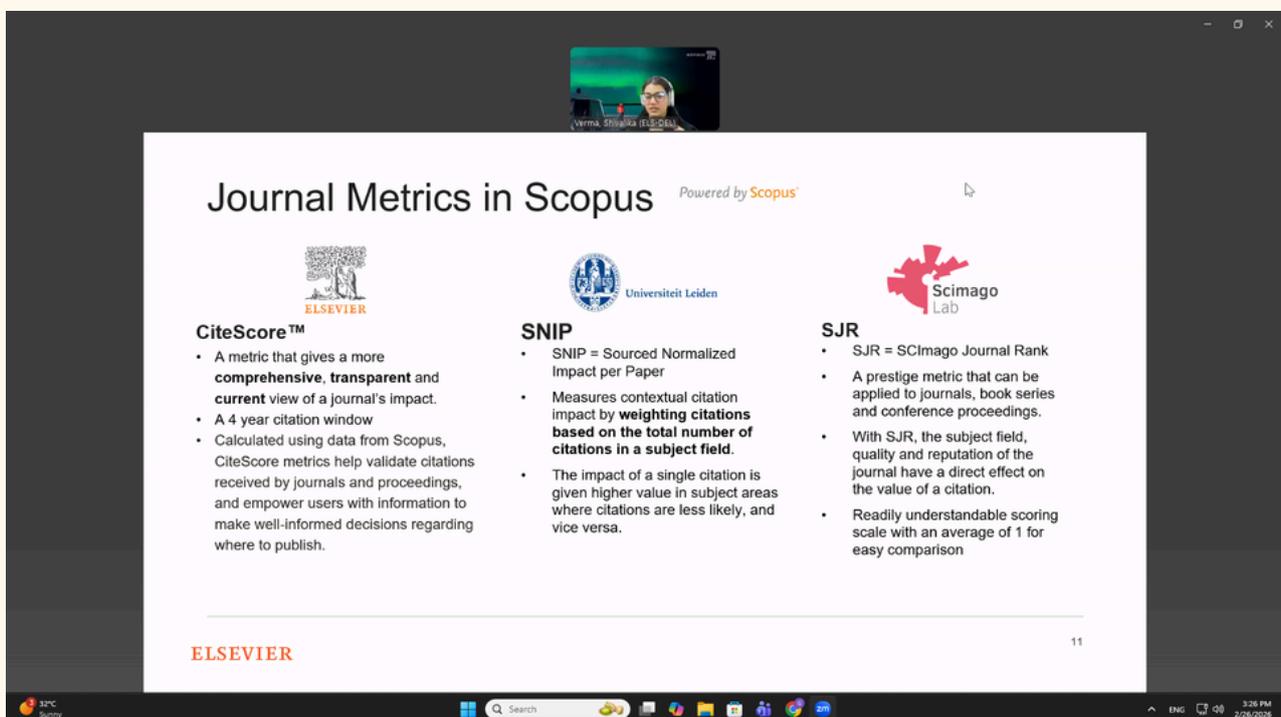
She explained the use of three commonly used Boolean operators: AND, OR, and NOT.

The operator AND is used to combine two or more keywords so that the search results include all specified terms. This helps narrow down the search and retrieve more focused results.

The operator OR is used to include alternative or synonymous terms in a search query. This broadens the search results and ensures that researchers do not miss relevant publications that may use different terminology.

The operator NOT is used to exclude certain terms from the search results. This helps eliminate irrelevant articles and refine the search output.

Through practical examples, Ms. Verma illustrated how the proper use of Boolean operators can make literature searches more effective and efficient.

• Filtering and Refining Search Results

Another important aspect covered in the session was the use of filters to refine search results. Ms. Verma explained that searches in large databases often produce a high number of results, which can sometimes make it difficult to identify the most relevant articles.

To address this challenge, Scopus provides several filtering options that allow users to narrow down their search results. These filters include options such as publication year, document type, subject area, author name, institution, and source title.

By applying these filters, researchers can quickly identify the most recent publications or focus on specific types of documents such as journal articles or conference papers. This helps researchers save time and concentrate on the most relevant literature for their work.

She also explained that citation counts can help researchers identify influential papers in their field. Articles that have been cited frequently often indicate that the research has had a significant impact on the academic community.
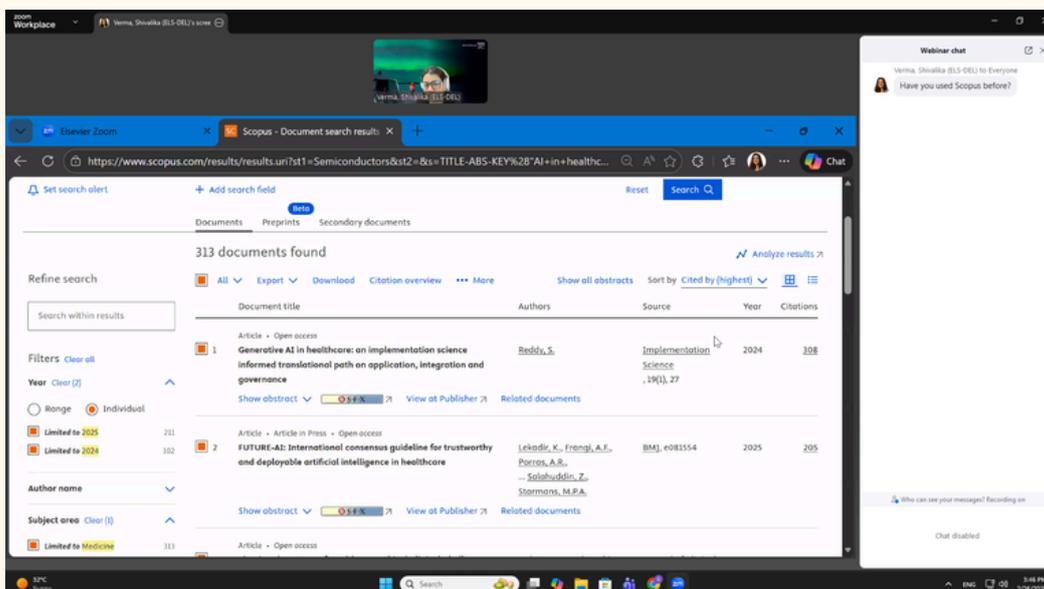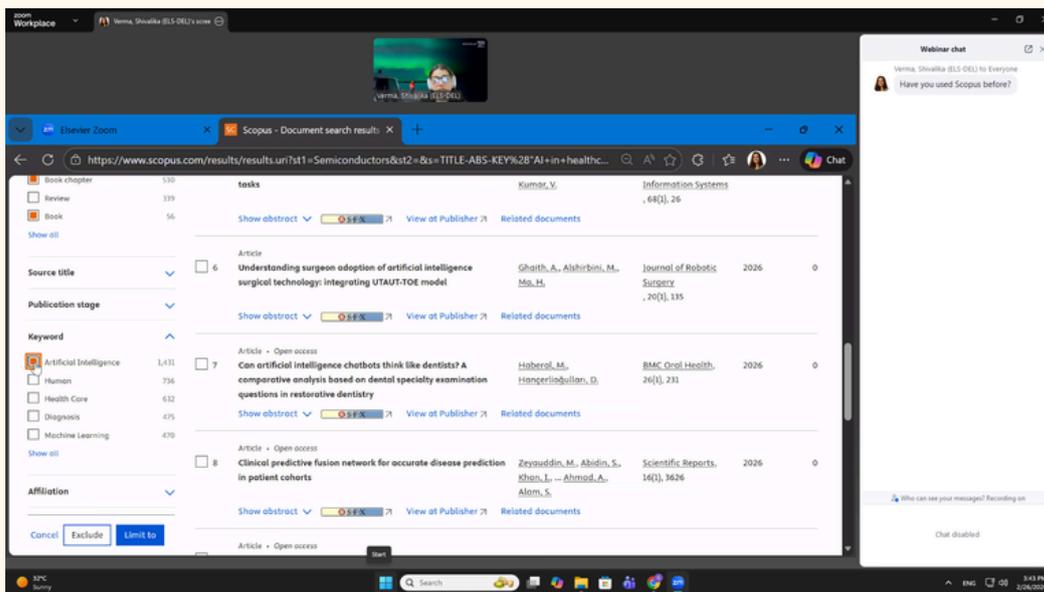
Benefits of Scopus for Researchers

During the session, Ms. Verma highlighted several advantages of using Scopus for academic research. She explained that Scopus provides reliable access to high-quality research publications from across the world.

One of the major benefits of Scopus is its citation tracking feature, which allows researchers to see how many times a particular article has been cited by other publications. This helps researchers measure the impact of their work and identify influential studies in their field.

Scopus also allows users to explore author profiles, which provide detailed information about a researcher's publications, citations, and research areas. This feature helps scholars identify experts and potential collaborators in their field.

Another important feature of Scopus is its ability to help researchers identify suitable journals for publishing their work. By analyzing journal metrics and citation indicators, researchers can make informed decisions about where to submit their manuscripts.

These features collectively help researchers improve the quality, visibility, and impact of their scholarly work.

Interaction and Participant Engagement

The training session was interactive and encouraged participants to actively engage with the speaker. Many participants raised questions related to search strategies, citation analysis, and research visibility.

Ms. Verma addressed these queries with detailed explanations and practical examples, ensuring that participants gained a clear understanding of the concepts discussed during the session.

Participants appreciated the structured demonstration and the practical tips provided during the training. The session helped many attendees understand how to efficiently search for scholarly articles and manage research information.

The interaction between the speaker and participants made the session more engaging and ensured that the learning objectives of the program were effectively achieved.
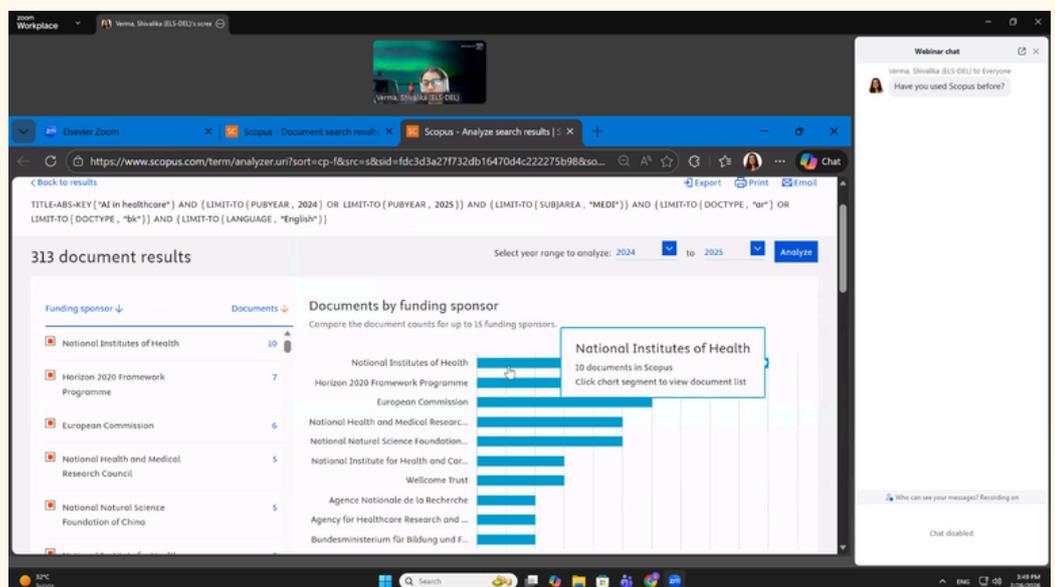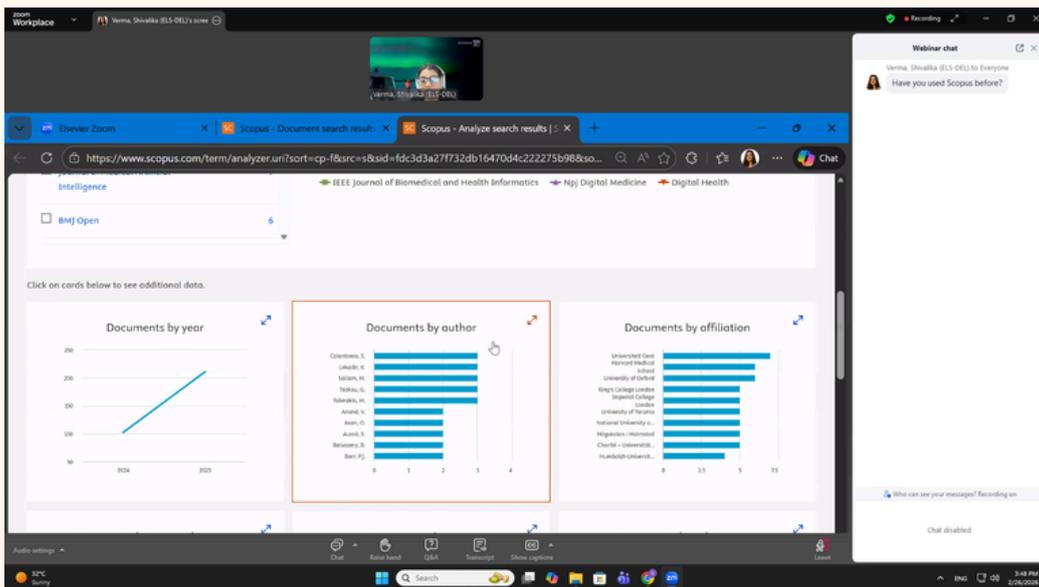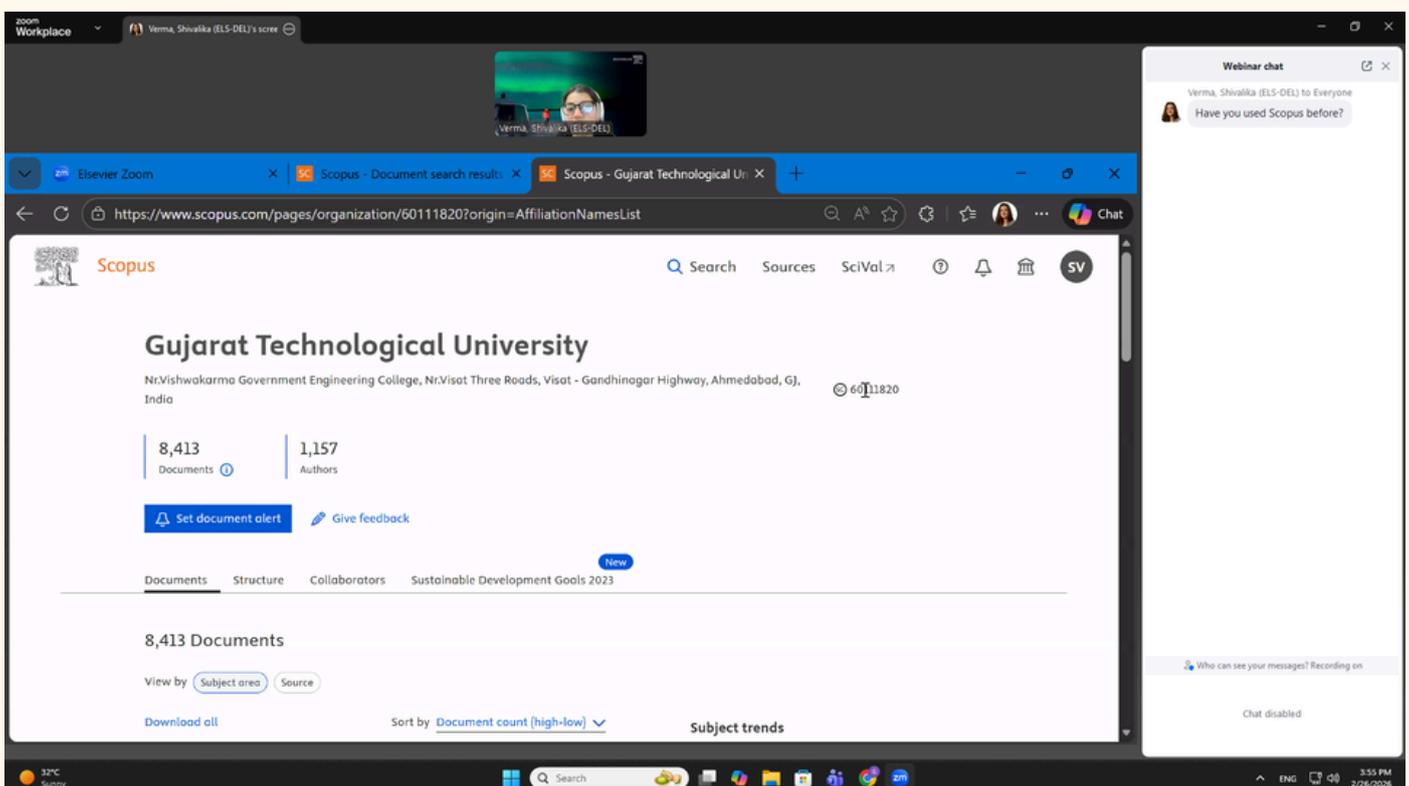
• Role of the Central Library in Research Support

The training program also highlighted the important role played by the Central Library of GTU in supporting academic research and knowledge development. Modern academic libraries have evolved into dynamic knowledge centers that provide access to digital resources, scholarly databases, and research support services.

The Central Library continues to organize workshops, training sessions, and awareness programs that help students and faculty members stay updated with emerging research tools and technologies.

By providing access to platforms like Scopus and conducting training programs on their effective use, the library contributes significantly to enhancing research productivity and academic excellence within the university.

Such initiatives strengthen the research ecosystem of the university and encourage scholars to engage in meaningful academic work that contributes to society and the global knowledge community.

• Conclusion

The SCOPUS Online Training Program organized by the Central Library of Gujarat Technological University was a highly informative and productive session for all participants. The program successfully introduced attendees to the features and functionalities of the Scopus database and provided practical guidance on conducting effective literature searches.

The expert presentation by Ms. Shivalika Verma from Elsevier helped participants understand how Scopus can be used for discovering scholarly literature, analyzing citations, and identifying suitable journals for research publication.

The initiative taken by Dr. Mahesh Solanki in organizing this training session reflects the Central Library's commitment to promoting research awareness and strengthening academic capabilities within the university and its affiliated colleges.

Overall, the program provided valuable knowledge and practical skills that will help students, researchers, and faculty members enhance the quality of their research work. The training session also reinforced the importance of utilizing reliable research databases for producing credible and impactful academic publications.

Through such initiatives, the Central Library continues to play a vital role in supporting the academic and research endeavors of the GTU community and fostering a culture of scholarly excellence.

Dr. Mahesh K. Solanki
Librarian
Central Library
Gujarat Technological university
Email- librarian@gtu.edu.in