



Event Report: Bibliometric by Biblioshiny (R Studio)

1. Title Page

• Event Title:

Bibliometric Analysis by Biblioshiny

– Online Workshop for Ph.D. Scholars & Researchers

• **Date:** April 5 and 6, 2025

• **Location:** Online Mode (Zoom Platform)

• **Prepared By:** Dr. Anjali Upadhye, Director of Research

• **Date of Report:** April 10, 2025

• **Total Registrations Done:**

94 (including 84 Ph.D. scholars and 10 faculty members)

• **Actual Number of Participants Attended/Participated:** All 94 registered participants attended the event – 100% participation rate.

2. Executive Summary

Overview:

The two-day online workshop titled “Bibliometrix by Biblioshiny” was successfully organized on April 5 and 6, 2025. The workshop aimed to train Ph.D. scholars and faculty members in bibliometric analysis using Bibliometrix, a powerful R-based package. The interface used was Biblioshiny, a user-friendly web version that simplifies the bibliometric process for non-programmers. The sessions were conducted by Dr. Sagar Gupta, a reputed academician from Marwadi University, Rajkot. The workshop was coordinated by Dr. Anjali Upadhye.

Objectives:

1. To introduce participants to bibliometric concepts and their applications in scientific research.
2. To provide hands-on training using Bibliometrix and its GUI, Biblioshiny.
3. To empower research scholars with tools to analyze trends, networks, and citations in literature.



4. To promote evidence-based publication strategies through bibliometric insights.

Key Highlights:

- Expert-led sessions with real-time demonstrations.
- Full attendance with high engagement.
- Interactive Q&A sessions on both days.
- E-certificates issued to all attendees.
- Positive feedback indicating strong relevance and usefulness of the workshop.

3. Event Details

Event Description:

The workshop introduced participants to the R-based package Bibliometrix, a widely used tool for bibliometric and scientometric analysis. Biblioshiny, the web interface for Bibliometrix, allows users to perform a range of functions including citation analysis, co-authorship mapping, keyword trend visualization, and source analysis. The event included live demonstrations, practical walkthroughs, and a detailed explanation of bibliometric indicators.

Participants:

- Total Participants: 94
 - 84 Ph.D. scholars from various disciplines
 - 10 faculty members interested in research analytics

Agenda:

Day 1 – April 5, 2025 (7:00 PM – 9:00 PM):

- Introduction to Bibliometrics
- Importance of Literature Analysis in Research
- Overview of Bibliometrix and Biblioshiny
- Installation and setup of R and RStudio
- Importing data from Scopus and Web of Science
- Q&A Session

Day 2 – April 6, 2025 (7:00 PM – 9:00 PM):

- Advanced bibliometric techniques using Biblioshiny
- Citation analysis and co-citation networks
- Thematic evolution and trend analysis
- Visualizations using network maps and graphs
- Exporting results and creating bibliometric reports
- Feedback collection and certificate distribution

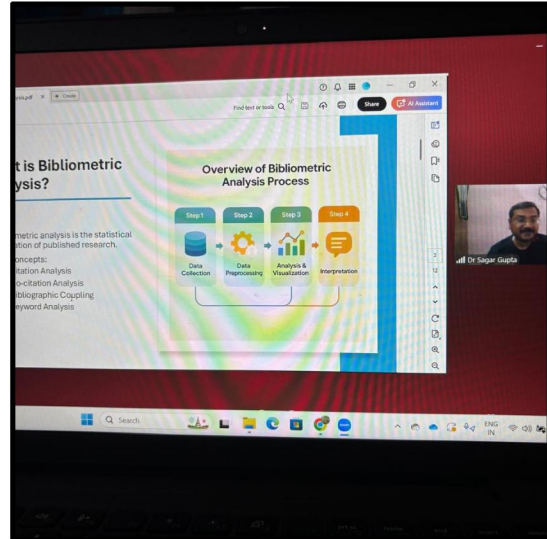


Geotagged Photos of the Event:

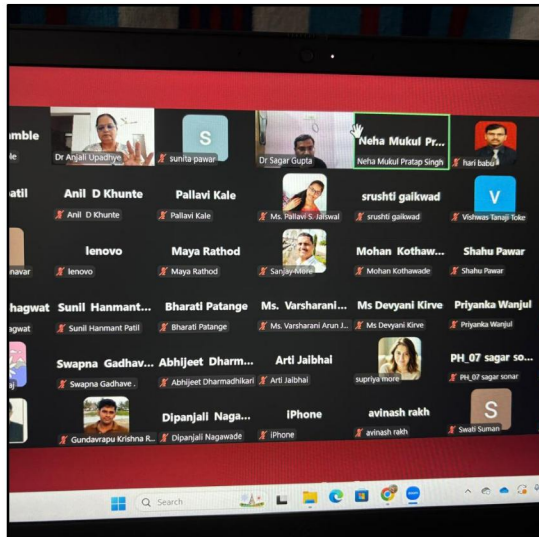
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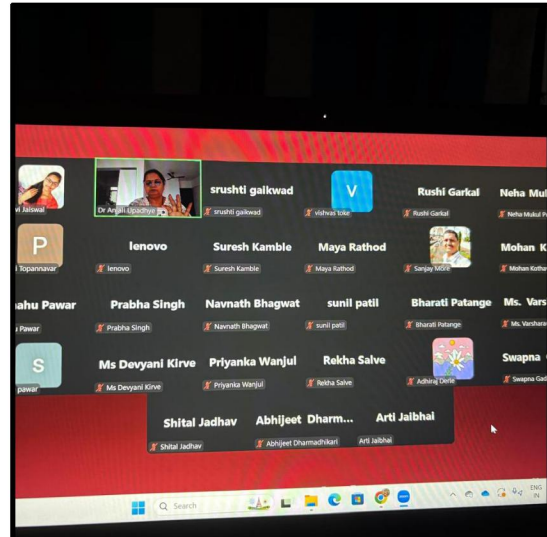
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Videography if Any:

The session was recorded with the consent of the speaker and participants.
Recording link to be shared with attendees.

4. Planning and Preparation

Planning Process:

- Proposal initiated by Dr. Anjali Upadhye based on student interest.
- Resource person confirmed and dates finalized one month prior.
- Registrations invited via Google Form shared with research students and faculty.
- Pre-event technical check and dry run organized.
- Reminder emails and Zoom links sent 24 hours before the event.

Team Involved:

- **Coordinator:** Dr. Anjali Upadhye, Mr. Umesh Kulkarni
- **Resource Person:** Dr. Sagar Gupta
- **Technical Support:** IT Cell and Academic Office
- **Communication Team:** Shared workshop poster and managed emails and confirmations.

Budget:

- Honorarium for resource person is finalised as per hr.Rs.5000
- Certificate design and distribution taken by Mr. Anand
- Zoom license charges (if any)
- No registration fee collected; event supported by internal funds
(*Detailed budget document attached separately*)

5. Event Execution

Minute-to-Minute Program (Sample for One Day):



- 6:50 PM – 7:00 PM:** Participant login and attendance check
- 7:00 PM – 7:10 PM:** Welcome Address by Coordinator
- 7:10 PM – 8:45 PM:** Main Session by Dr. Sagar Gupta
- 8:45 PM – 8:55 PM:** Q&A and Discussion
- 8:55 PM – 9:00 PM:** Vote of Thanks

Logistics:

- Zoom platform with 100-participant capacity
- Screen sharing and recording enabled
- IT support available throughout the session

Event Details:

The sessions were delivered smoothly with no technical disruptions. Participants interacted actively, asking insightful questions during the Q&A. The demonstrations helped learners understand how to apply the tool to their own data.

Audience Engagement:

- Over 30 questions asked live and through chat
- Positive reactions and appreciation in feedback form
- Multiple screenshots taken of participants engaged in learning
- Hands on Training has given to download R Software as well as Bibiloshiny

6. Outcomes and Impact

Success Metrics:

- 100% attendance of registered participants
- 96% of feedback respondents rated the session “Excellent”
- Over 85 participants requested follow-up advanced workshops

Feedback:



Participants found the “Bibliometrix by Biblioshiny” workshop to be highly relevant and timely, especially considering the increasing demand for data-driven research tools. The clarity and structured delivery by the speaker, Dr. Sagar Gupta, were widely appreciated. Many attendees noted that the content was well-paced and informative, even for those with minimal experience in R. Suggestions from the participants included extending the duration of the workshop and providing sample datasets for hands-on practice during the session. The feedback reflected overall satisfaction with the workshop’s structure, content, and delivery.

Feedback Summary Sheet

Based on responses from 94 participants, the following feedback summary in percentage distribution was generated.

Feedback Question	Excellent (%)	Very Good (%)	Good (%)	Fair (%)
The content was relevant and useful	70	22	6	2
The speaker communicated clearly	76	18	4	2
The workshop met my expectations	68	24	6	2
I am confident to use Biblioshiny now	62	26	10	2
Overall satisfaction with the workshop	74	20	4	2

Key Achievements:

The workshop successfully raised awareness about the significance of bibliometric analysis in academic research. It enhanced the participants' skills in analyzing scholarly literature using advanced tools, thereby boosting their confidence in handling research data. One of the most notable outcomes was the initiation of interdisciplinary dialogue, with scholars from various domains engaging with each other and recognizing the value of bibliometric techniques across fields. Additionally, the event created opportunities for potential collaborative research, as many participants expressed interest in applying these techniques in joint academic ventures.

Challenges and Lessons Learned:

Despite the event’s success, a few challenges were encountered that provided valuable insights for future planning. Some participants faced technical difficulties during the installation of R and RStudio, which slightly delayed their active participation in early stages. This highlighted the need for pre-workshop instructions and setup support to ensure a smoother learning experience.



Moreover, while the overall engagement was strong, it was observed that discipline-specific breakout sessions could have enhanced understanding by addressing domain-related queries more effectively. These lessons will inform the structure of future events, allowing for improved customization and preparation.

7. Recommendations

Suggestions for Future Events:

- Conduct a pre-workshop tutorial on tool installation
- Share a manual or e-booklet for offline practice
- Plan an advanced-level workshop for experienced users

Follow-up Actions

To maintain the momentum and impact of the workshop, several follow-up actions have been planned. Session recordings and reading materials will be distributed to all participants to reinforce learning and support their future application of bibliometric techniques. Personalized thank-you emails will be sent to the resource person, Dr. Sagar Gupta, and all attendees to acknowledge their contribution and engagement. Testimonials will also be collected from participants to highlight the success of the event and aid in the promotion of future workshops. Additionally, the possibility of publishing the workshop proceedings or developing a user-friendly guide based on the sessions will be explored to ensure sustained academic value.

8. Attachments

- Workshop Brochure/Poster
- Attendance Sheet
- Feedback Summary Sheet
- Screenshots and Geotagged Photos
- Budget Breakdown
- Certificate Sample
- Recording Link (if permitted)