

**3** Days  
Online  
Workshop on

# BIBLIOMETRIC ANALYSIS USING R



**IILM**  
ACADEMY OF HIGHER LEARNING  
LUCKNOW



***Prof.(Dr.) Hemant Purohit***

Florida Institute of  
Technology



***Prof. Shiba Prasad***

National Institute of  
Securities Market



***Prof. Ashish Mahendra***

IILM Academy of Higher  
Learning

## DATE

MARCH 24-26, 2023

## TIME

6.00 PM – 8.00 PM

## PARTICIPATION FEE

### NATIONAL PARTICIPANTS

INR 499

### INTERNATIONAL PARTICIPANTS

USD 20

## REGISTRATION DETAILS

### REGISTRATION START DATE

MARCH 2, 2023

### REGISTRATION END DATE

MARCH 22, 2023

## SCAN FOR REGISTRATION



<https://forms.gle/LiULDkcSEsPKzeGHA>

Contact us: Ms. Nabhjeet Kaur - +91-9914281048 | [fdp@iilmko.ac.in](mailto:fdp@iilmko.ac.in)

## About IILM Academy of Higher Learning, Lucknow

IILM Academy of Higher Learning, Lucknow, a renowned name in management education, established in the year 2004 under the aegis of the Ram Krishan and Sons

Charitable Trust, New Delhi. The trust manages various premier institutions by the name 'IILM' in various parts of northern India. There are two Universities in Gurugram & Greater Noida, and three standalone management institutions in New Delhi, Lucknow & Jaipur. The Lucknow campus offers two-year full-time PGDM and PGDM (Financial Management) Programs, both approved by AICTE, Ministry of Education, Govt. of India.

### Overview

In today's era, research has become an inseparable part of teaching in higher education. The primary objective of this Faculty Development Programme on "Bibliometric Analysis using R" is to acquaint research scholars and academicians with advanced research methods to consolidate available literature forming the base for further research. The FDP will focus on the explanation of conducting bibliometric analysis and techniques for writing a bibliometric paper.

### Objectives

1. To develop an understanding of bibliometric papers.
2. To develop an understanding of various techniques that are involved in writing bibliometric papers.
3. To develop a basic understanding of open-source software 'R' that can be used in bibliometric papers.

### Target Audience

This FDP targets faculty members, research scholars, and college students from different disciplines. In addition, practitioners and researchers from the industry would also benefit from the FDP.

## Topics to be covered

- Introduction to Bibliometric Analysis
- Need & Emergence of Bibliometric Analysis
- Objective of Bibliometric Analysis
- Bibliometric Studies in different subject areas
- In-depth observation of Systematic Literature Review, Meta-Analysis, and Bibliometric Analysis
- Programming in R
- Basic plots and visualisation in R
- Hands-on session on retrieving data from Scopus and WoS.
- Introduction to various software for Bibliometric Analysis (R, Vos-Viewer)
- Interlinkage between Bibliometric Analysis and Research
- Hands-on session for Bibliometric Analysis using R (Biblioshiny) – Network Analysis, Co-citation Analysis, Tree diagram, and Thematic Analysis.

## Details

- **Date:** March 24-26, 2023
- **Time:** 6.00 pm – 8.0 pm
- **Participation fee:**
  - **National participants:** INR 499
  - **International participant:** USD 20
- **Payment Details:**
  - **A/C Name:** IILM Academy of Higher Learning Lucknow
  - **A/C Number:** 7113088680
  - **IFSC:** KKBK0004620
- **Registration Details**
  - **Registration Start Date:** March 2, 2023
  - **Registration End Date:** March 22, 2023
  - **Registration Link:** <https://forms.gle/LiULDkcSEsPKzeGHA>
- E-certificate will be provided to all the participants.

## Details of the Resource Persons



**Prof.(Dr.) Hemant Purohit**

Florida Institute of  
Technology

Dr. Hemant Purohit is working as an Instructor (Data Analysis using R) and pursuing his second PhD in Computer Science from the College of Computer Engineering and Sciences at Florida Institute of Technology, Melbourne, Florida, USA. His research focusses on Distributed Autonomous Systems and Smart Connected Communities with Cyber Security. His research interests include optimization of resources using Data Interleaving Technique and its extension in assurance of effective communication amongst autonomous agents as well as Smart Connected Communities. He has also completed Professional Data Science Certification from HarvardX in 2020. He possesses expertise in Assembly Language Programming (8085 and 8086) and R Language. He has published his research work in various reputed Conferences in India, Spain, UK, Finland, and USA (IEEE and Scopus) as well as in various Journals (Scopus indexed).



**Prof. Shiba Prasad**

National Institute of  
Securities Market

Shiba Prasad Mohanty is associated with the National Institute of Securities Markets (NISM). He is pursuing his Ph.D. in the area of Banking. Inter alia, his interest lies in the field of financial astrology, financial economics, corporate governance, and asset quality. He has published several research papers in SCOPUS/ABDC/UGC-listed peer-reviewed journals. Apart from academics, he also has international experience as course designer at Middlesex University, London (UK) in cost and management accounting.



**Prof. Ashish Mahendra**

IILM Academy of Higher  
Learning

Ashish Mahendra is associated as an Assistant Professor with IILM Academy of Higher Learning. He specializes in the field of econometrics with hands-on experience on various software, viz., SPSS, E-Views, and Amos, for data analysis. He has delivered several hands-on workshops on Financial Modeling, usage of Bloomberg Databases, and Fundamental & Technical analysis. His area of interest lies in the stock market, Financial Astrology, and Behavioural finance. He has published several research papers in ABDC and Scopus-indexed journals.

### FDP Patron

Dr. Naela Jamal Rushdi, Professor & Director, IILM Lucknow

### FDP Convener

Dr. Sachin Srivastava, Professor & Head IQAC, IILM Lucknow

### FDP Coordinator & Resource Person

Prof. Ashish Mahendra, Asst. Professor, IILM Lucknow

*For Queries, please call Ms. Nabhjeet Kaur, Faculty Associate, IILM Lucknow at +91-9914281048 or write to us at [fdp@iilmlko.ac.in](mailto:fdp@iilmlko.ac.in)*