



Open Data-Driven Research Evaluation

Exploring Tools, APIs, and Research Metrics

July 22- 24, 2026

About INFLIBNET

The Information and Library Network (INFLIBNET) Centre was established in May 1996 as an independent, autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC). Major activities and services of the Centre include automation of academic libraries and information centres, creation of union databases of resources available in academic libraries, promote resource sharing among academic libraries, promote information access and transfer, support scholarship, learning and academic pursuits. The Centre acts as a nodal agency for networking of libraries and information centres in universities, institutions of higher learning and R & D institutions in India with an aim to promote scholarly communication. The technology being a driving force in the contemporary education system, the INFLIBNET Centre has taken-up a number of initiatives for academic community in universities under its purview.

Aims and Objectives of the Training Programme

The training programme is designed to provide sound overview of open data sources and their application in the context of research evaluation and policy. It will provide participants with a comprehensive understanding of research metrics, open data sources, research integrity, and the use of APIs for research and data analysis. It will create awareness about accessing and utilizing open data sources and integrating APIs with R and Python for data retrieval and analysis. Special emphasis will be given to analyzing the data using open API in R, Python and VOSviewer. Theoretically imparted knowledge will be enhanced through demonstrations, hands-on sessions, and practical exercises, enabling participants to gain proficiency in modern tools and techniques for data-driven research and analysis.

Major Topics

Following topics will be covered in the training:

- ❖ Research Metrics: Concepts, Calculation and Context
- ❖ Open Data Sources
- ❖ Deep Dive – Crossref, OpenAlex APIs etc.
- ❖ Accessing Open Data through APIs (Hands-on) .
- ❖ Exploring Open Citations Open Data and Research Integrity
- ❖ VOSviewer and Open APIs for Network Analysis
- ❖ Open Data Analytics using R / Python

Resource Persons

The lecturers are prominent researchers, scientists/professors in the field of bibliometrics and data analytics. They have an extensive experience with the application of bibliometric and research evaluation.

Target Participants

Library and information professionals, information scientists and students can apply for registration. A maximum of 25-30 candidates will be selected for the training programme on a first-come, first-served basis.

Three days (July 22 –24, 2026)

Venue

The Training programme will be conducted at **Information and Library Network Centre**, An IUC of University Grants Commission, Infocity, Gandhinagar-382007, Gujarat, India

Training Fee

The registration fee is Rs. 3,540.00 (Rupees Three Thousand Five Hundred Forty only) per person without accommodation and Rs 5,900.00 (Rupees Five thousand Nine hundred only) with accommodation, which is inclusive of GST rates. It covers the cost of a training programme kit containing training materials and lunch during the training period. The payment should be made through a Demand Draft in favour of INFLIBNET Centre payable at Gandhinagar, along with a filled-in registration form. Fee is non-refundable and non-adjustable. The Centre also accepts payment by NEFT /RTGS for the workshop.

The bank account details will be shared on request.

Accommodation

The Centre will arrange accommodation during the period of training on a chargeable basis at INFLIBNET Guest House (A/C Room) on a twin-sharing basis. The participants must send prior intimation and charges for accommodation along with registration fees. The accommodation will be provided first come first serve basis.

Registration

The application for registration to the workshop programme should be submitted online to the INFLIBNET Centre **on or before July 06, 2026**. Please open this link for online Registration <http://hrd.inflibnet.ac.in/login.php>

Certificate

Certificate will be issued to the registered participants after the workshop.

For further information please contact

Course Director

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Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

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For more information : <https://hrd.inflibnet.ac.in/login.php>