Training Programme on

Bibliometrics using R

04th - 06th July, 2018

Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

About INFLIBNET

The Information and Library Network (INFLIBNET) Centre is an autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC) located in the Infocity, Gandhinagar. Major activities and services of the Centre are geared towards modernization of academic libraries and information centres, promotion of information transfer and access, 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. The Centre was established as an independent autonomous Inter-University Centre of the UGC in May 1996 and set out to be a major player for promoting scholarly communication among academicians and researchers across the country.

The technology being a driving force in the contemporary education system, the Centre has taken-up a number of initiatives for the benefit of the academic community in India. These initiatives include i) IndCat, a unified online catalogue of books, theses and journals available in major university libraries in India; ii) SOUL 2.0, state-of-the-art integrated library management software; iii) e-Shodh Sindhu for extending access to selected scholarly electronic journals and databases to eligible universities, centrally-funded technical institutions and colleges in different disciplines; iv) Shodhganga for enabling online submission of doctoral theses and dissertations by research scholars in an open access digital repository; v) Shodhgangotri for facilitating research scholars to submit approved synopsis of research proposals submitted to their universities; vi) Open Journals Access System (OJAS) to facilitate faculty and researchers in Indian universities to launch their open access journals on OJAS platform; vii) InfoPort: INFLIBNET's Subject Gateway for Indian Electronic Resources; viii) e-PG Pathshala, a project assigned to the UGC by NME-ICT, wherein e-content are being developed in 77 subjects at postgraduate level; ix) VIDWAN, a premier database of profiles of scientists and faculty members working in leading academic institutions and other R & D organisations involved in teaching and research in India; x) e-Acharya - an Integrated e-content portal: a web-based portal consisting of all e-content with funding from NME-ICT, MHRD; xi) ICSSR Data Service: Social Science Data Repository for setting up of repository and hosting of NSS and ASI datasets into the data repository; and xii) National Institutional Ranking Framework (NIRF), a project assigned by MHRD for ranking institutions of higher education across the country.

Objectives of the Training Programme

Tthe aim of the training programme is to give the participants sound overview of bibliometric methods, Bibliometric data sources, data processing and performance indicators related to bibliometric analysis and mapping. It will provide awareness about the most commonly used data base, how to collect and import data, how to interpret the data and how to build-up matrices for relevant indicators. Special emphasis will be given to perform bibliometric analysis and building data matrices for co-citation, coupling, scientific collaboration analysis and co-word analysis using R Language. Theoretically imparted knowledge will be consolidated with hands-on trainings on various tools such as bibliometrix R package.

Major Topics

The following major topics will be covered in the programme:

- Overview of Bibliometrics;
- Bibliometrics Performance Indicators;

- Bibliometrics Data Retrieval using Web of Sciences;
- Bibliometrics Data Retrieval using Scopus;
- Introduction to R Programming;
- Bibliometrics Analysis using R Programming; and
- Case Study on Bibliometrics data.

Resource Persons

The lecturers are prominent researchers, scientists/professors in the field of bibliometrics. They have an extensive experience with the application of bibliometric analysis in a 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 First-Come-First-Serve basis.

Duration

Three Days (04th - 06th July, 2018)

One week training programme includes all hands on practical sessions, Case Studies, Discussion Forum, Group Presentation.

Venue

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

Programme Fee

The registration fee is Rs. 3,540.00 (Rupees Three Thousand Five Hundred Forty only) per person without accommodation and Rs. 5,780.00 (Rupees Five Thousand Seven Hundred Eighty Only) with accommodation which is inclusive of GST rates. It covers the cost of training programme kit containing training materials, breakfast, lunch and dinner during the training period. The payment should be made through Demand Draft in favour of INFLIBNET Centre payable at Gandhinagar along with filled-in registration form. Fee is non-refundable and non-adjustable. The Centre also accepts payment by NEFT /RTGS for the training programme. The bank account details will be shared on request.

Accommodation

The Centre will arrange accommodation during the period of training at INFLIBNET Guest House (A/C Room) on 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 basis.

Registration

The application for registration to the training programme should be submitted online at http://www.inflibnet.ac.in/hrd/login.php on or before 28th June, 2018.

How to Reach INFLIBNET

Road Routes: Gandhinagar is connected to Surat, Mumbai, and Navi Mumbai through National Highway 8A. It is connected to Ahmedabad, Jaipur, Udaipur, New Delhi & Chandigarh through the National Highway 8C.

Air Connectivity: The nearest airport is Sardar Vallabhbhai Patel International Airport, Ahmedabad located at a distance of 15KM from Domestic flights are available for the Metropolitans and other major cities of India. It also provides many International flights from Ahmedabad to across the world.

Rail Connectivity: The nearest Railway Station is Ahmedabad Railway Station (Known as Kalupur) which is well connected to all metropolitans and other major cities of India. The Ahmedabad Railway station is located at a distance of 23 Km from the INFLIBNET Centre, Gandhinagar.

For further information please contact

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