Advanced Training Programme on Bibliometrics and Research Output Analysis

20th – 24th November, 2017

Information and Library Network Centre
(An Autonomous Inter-University Centre of UGC)
About INFLIBNET

The Information and Library Network (INFLIBNET) is an autonomous Inter-University Centre of the University Grants Commission (UGC). The objectives of the Centre are to modernize libraries and information centres for information transfer and access, to support scholarship, learning and academic pursuit by establishing a national network of libraries and information centres in universities, institutions of higher learning and R & D institutions in India. Creation of national union database (IndCat), National Repository of Indian Theses and Dissertations (Shodhganga) and Synopses/ Research in progress details (Shodhgangotri), development of an integrated library management software (SOUL 2.0), human resource development, on-site training, providing bibliographic information services, extending technical help and guidance from time to time to academic libraries in automation and networking are some of the major activities of the Centre. The Centre provides current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines to its member institutions including centrally-funded technical institutions and universities through eShodh Sindhu Programme. The Centre also provides access to more than 6000+ peer reviewed e-journals and 31,00,000+ e-books to the colleges in India through programme entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)".

Aims and Objectives of the Training Programme

The 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 build-up relevant indicators and how to interpret the data. Special emphasis will be given to indicators used in research evaluation. Theoretically imparted knowledge will be consolidated with hands-on trainings on various tools such as Bibexcel, VOS Viewer, Sci2, etc. The programme also aims to introduce bibliometric analysis using R language.

Major Topics

The following major topics will be covered in the programme.

- Overview of Bibliometrics
- Bibliometrics Elements and Laws
- Mathematical Foundation of Bibliometrics / Scientometrics
- Bibliometrics Tools and Techniques such as Sci²VOSviewer, Bibexcel, etc.
- Bibliometric Methods for Subject Delineation
- Measuring Research Impact
- Advanced Bibliometric Methods for Evaluation, Ranking and Mapping of Research
Bibliometric Indicators and Rankings of University Research Performance

Thomson Reuters' Web of Science and Elsevier's Scopus Databases

Bibliometric and Co-Citation Analysis using R Programming

Altmetrics

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

Five Days (20th - 24th November, 2017)

Venue

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

Workshop Fee

The registration fee is Rs. 5,900.00 (Rupees Five Thousand Nine Hundred only) per person without accommodation and Rs. 8,700.00 (Rupees Eight Thousand Seven Hundred 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 workshop. 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 workshop should be submitted online at http://www.inflibnet.ac.in/hrd/login.php on or before 10th November, 2017.
Road Map 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 the INFLIBNET Centre, provides connectivity with domestic flights to 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 metropolitanas and other major cities of India other western parts of the country. 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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