One Week National Workshop on

Research Methodology and Ethics: Anti-Plagiarism, Reference Management Tools and Altmetrics

15th-20th July, 2019

INFLIBNET

Research Methodology and Ethics

Reference Management Tools

Anti-Plagiarism

Altmetrics

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-ShodhSindhu 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) InfoPort: INFLIBNET's Subject Gateway for Indian Electronic Resources; vii) e-PG Pathshala, a project assigned to the UGC by NME-ICT, wherein e-content are being developed in 77 subjects at postgraduate level; viii) 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; ix) e-Acharya - an Integrated e-content portal: a web-based portal consisting of all e-content with funding from NME-ICT, MHRD; x) ICSSR Data Service: Social Science Data Repository for setting up of repository and hosting of NSS and ASI datasets into the data repository; and xi) National Institutional Ranking Framework (NIRF), a project assigned by MHRD for ranking institutions of higher education across the country. xii) IRINS - an Research Information Management system which showcases the research output of an individual institute in India.

Introduction

UGC as well as INFLIBNET Centre is bringing out various measures to enhance the quality of research in the Nation. A national repository is created for providing open access to the research results through Shodhganga portal. In order to improve the quality users are expected to be aware of the research ethics and integrity which are the key elements for the design, conduct and reporting of the results of research. Research Scholars or research supervisors who intend to publish their thesis/papers are generally not aware of the rules or ethics of research based writing. Many of these rules have to do with research and proper citation style. Gaining familiarity with these rules, however, is critically important, as inadvertent mistakes can lead to charges of plagiarism, which is the uncredited use (both intentional and unintentional) of somebody else's words or ideas. To prevent plagiarism on National Level INFLIBNET has initiated to provide antiplagiarism software to many Universities in India. Further, since long, traditional metrics based on citation analysis are in used as a profound measure for the research impact assessment. With the advancement of the Internet and web technologies, there is a growing trend in the use of social media platforms and web sources by the research communities and academia in their research environment to perform various research activities, for collaborating, discussing, and sharing of research, etc. In recent years, data collected from these social media platforms are considered and emerging as a new tool / method for research assessment collectively termed as "Altmetrics" which was coined in September, 2010 by Jason Priem. There have been seen an increasing interest towards the importance and use of altmetrics as an alternative or complementary method to traditional citation-based metrics for assessing scholarly research impact.

Objectives of the Workshop

The objective of this workshop is to introduce the modern ways of conducting literature research, use of discovery tools and databases, use of reference management software such as EndNote, Mendeley & Zotero, and data analytical tool such as R Language in analysing for research data.

The Workshop will help the participants in applying proper research methodology and improving their analysis by applying various statistical techniques using popular software. The course aims to improve the research skills and competence among the researchers by strengthening their knowledge as well as improving researcher's technical writing skills, etc. Further, this workshop will provide the participants a sound overview on different research metrics, especially on altmetrics, its usefulness in research impact evaluation, and explore tools being used to extract social media metrics (altmetrics) data.

Major Topics

The scope of workshop is to cover theoretical discussion and practical exposure on the following aspects of research integrity and ethical issues using anti-plagiarism and other research tools.

- Research ethics and general principle, policy and procedure of research ethics;
- Standards of research integrity using different reference management tools such as My EndNote Web, Mendeley, Zotero etc.;
- Basic concepts and foundations of research methodology and academic writing;
- Research Evaluation Management: Different Aspects;
- Performance indicators of published research;
- Statistical Methods for Research Data Analysis using R language: an Introduction;
- Use of Anti-Plagiarism Tool/Software for qualitative research output- "hands on" sessions; and
- Altmetrics: An Overview, Webometric Analyst 2.0: Installation and Practice

Resource Persons

The resource persons are eminent IT / Computer / LIS Scientists/Researchers/Scholars /Professionals and Experts in the country and INFLIBNET Centre

Target Participants

Policy makers, dean of research, head of departments, research supervisors (Guides), research scholars, prospective researchers etc. A maximum of 25-30 candidates will be selected for the workshop on First-Come-First-Served basis.

Duration: One Week (15-20 July, 2019)

One week workshop includes all hands on practical sessions, Case Studies, Discussion Forum, Group Presentation

Venue

The Workshop 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. 7,080.00 (Rupees Seven Thousand Eighty only) per person without accommodation and Rs. 10,870.00 (Rupees Ten Thousand Eight hundred Seventy 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 **https://hrd.inflibnet.ac.in/login.php** on or before **10th July, 2019.** The filled in application form should be sent through proper channel of HOD/HOI. The absence during the workshop will be considered as discontinue of participation.

How to Reach

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

Course Director	Course Co-ordinators		
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