# Three Days Training Programme on

# Research Methodology and Ethics: Plagiarism Issues, Reference Management Tools and Altmetrics

20-22 May, 2024





Information and Library Network Centre Gandhinagar, Gujarat

#### 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. With technology being a driving force in the contemporary education system, the INFLIBNET Centre has taken up a number of initiatives for the benefit of the academic community 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 the Shodhganga portal. 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. As per MoE/UGC Notifications dated 30<sup>th</sup> Nov. 2022 & 22<sup>nd</sup> Dec., 2021. Universities are requested to host soft copy of the theses awarded by the universities into a central repository i.e. Shodhganga, the number of theses has grown progressively and the repository has reached about 5,30,000+ theses from 765+ universities. 870+ universities have signed MoU for joining which makes Shodhganga the largest repository of PhD theses in India. This target is achieved by the immense contribution of research scholars, supervisors, librarians, research cells and other university officials. Through Global Tender Enquiry (GTE) under the guidance of the Ministry of Education, new PDS Software i.e. DrillBit-Extreme from M/s. DrillBit Softtech India Pvt Ltd. was procured and provided to 1100+ HEIs (Higher Education Institutions) for 10 Lakh Documents. This training program is aimed at enhancing the quality of the Shodhganga Repository and also the technical features and demonstration of the New Plagiarism Detection Software.

### Objective

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.

#### The scope of the workshop is to cover

- Research ethics and general principle, policy and procedure of research ethics;
- Standards of research integrity using different reference management tools such as 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/Jamovi: an Introduction;
- Use of Plagiarism Detection Tool/Software for qualitative research output;
- Altmetrics: An Overview, Webometric Analyst 2.0; and
- > An Overview of Shodh Chakra.

#### **Resource Persons**

The resource persons are eminent IT / Computer / LIS Scientists / professionals and experts of the country.

#### **Target Group**

The expected audience will include University Coordinator (UCs) of Shodhganga, University Librarians, Ph.D Holders, Research Supervisors/Scholars, and Students working in the area of electronic theses and dissertations and, more broadly, open access and digital repositories. We kindly request all participants to confirm their travel plans with us before booking the tickets.

#### Pre-requisite

Participants should be conversant with basic ICT terminologies, should possess basic knowledge in web browsing and Internet.

#### Duration: Three Days (20-22 May, 2024)

Three days workshop includes the theory and practical in 2-4 sessions in a day.

#### 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. 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 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

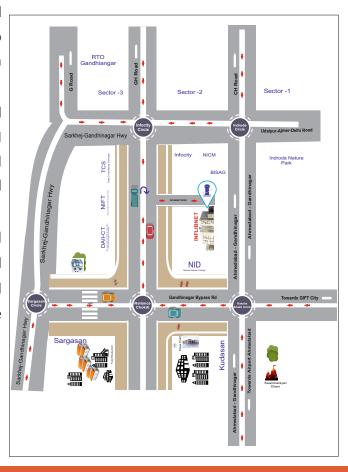
The application for registration to the workshop should be submitted online at https://hrd.inflibnet.ac.in/login.php on or before 16<sup>th</sup> May, 2024.

#### 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

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## Information and Library Network Centre

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