



# Three Days Offline Training Programme on Research Methodology and Ethics: Plagiarism Issues Reference Management Tools and Altmetrics

10-12 April, 2023

## 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.

## 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. 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 30th Nov. 2022 & 22nd Dec., 2021. The data on number of Ph.D. students graduated in 2019, 2020 and 2021 will be taken from Shodhganga repository for India Ranking 2023 by NBA. 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 4,46,000+ theses from 700+ universities. 800+ 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. This training program is aimed at enhancing the quality of the Shodhganga Repository and deliberates on various parameters effecting the creation and maintenance of Shodhganga at national level.

## Objectives of the Programme

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

## Major Topics

The scope of 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: an Introduction;
- Use of Anti-Plagiarism 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 and experienced Computer and LIS Scientists from the INFLIBNET Centre.

## Target Participants

Policy makers, dean of research, head of departments, research supervisors (Guides), research scholars, prospective researchers etc. A maximum of 30-40 candidates will be selected for the workshop on First-Come-First-Served basis.

**Duration: Three Days (10-12 April, 2023)**

## 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. Fee is non-refundable and non-adjustable. The Centre also accepts payment by NEFT /RTGS for the workshop.

## Registration

The application for registration to the training programme should be submitted online to INFLIBNET Centre on or before 6 April, 2023. Please open this link for online registration: <https://hrd.inflibnet.ac.in/login.php>

**For further information please contact**

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