

# Two Days National Workshop on Research Methodology and Academic Writing 22 -23 February, 2016



# **Information and Library Network Centre**

(An Autonomous Inter-University Centre of UGC)

# Infocity, Gandhinagar

#### About INFLIBNET Centre

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 access to e-resources under UGC-Infonet Digital Library Consortium. The Centre also provides access to 7500+ e-journals and 97,000+ e-books to the colleges in India though programme entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)". Based on the recommendation of an Expert Committee, the MHRD has formed e-Shodh Sindhu merging three consortia initiatives, namely UGC-INFONET Digital Library Consortium, NLIST and INDEST-AICTE Consortium. The e-Shodh Sindhu will continue to provide 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.

#### Introduction

Qualitative research is an outcome of the systematic efforts of a researcher using tools, techniques and resources available in the market place. Research is a unique academic activity that needs to be conducted by referring to the peer reviewed research articles published in journals of international repute and popular databases. Methodologies selected for the presentation of hypothesis and writing of the findings of the research in a legitimate manner is paramount ingredient to qualitative research.

### Aims and 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 and data analytical tool such as SPSS in analysing the 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 researchers technical writing skills, etc.

## Scope

The scope of the workshop is to cover theoretical and "hands-on" practical training on the following aspects of research methodology:

- I) How to find a good topic for research and search databases for conducting comprehensive literature search;
- ii) Basic concepts and foundations of research methodology and academic writing which shall include identification of research problem, objectives and conceptual framework;
- iii) Approaching a research problems and planning research: Drafting research proposal based on a comprehensive literature search;
- iv) Performance indicators of published research;
- v) Using style manuals and reference management software "hands-on" sessions;
- vi) Data sampling methods, data collection method and data analysis method and methods of conducting qualitative and quantitative data analysis using software like SPSS with "hands-on" session;

- vii) Reporting research: Writing methods used, data collection, procedure, synthesis & summaries, critiques, peer review etc. and findings/results, writing discussions and conclusions, etc.
- viii)Use of Anti-Plagiarism Tool/Software to deter plagiarised content for qualitative research output- "hands on" sessions.

#### Methodology

This session shall include guest lectures with practical training on research methods and procedures in science and social science research. The session will also cover discussions on the role of ICTs in facilitating scholarly communication, exploring the meanings based on qualitative methods, ICT and its holistic use as a component of the rich and diverse academic life of scholars, quality research, plagiarism check tools, indexing and references, etc.

# **Resource Persons**

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

#### **Target Participants**

Research scholars, prospective researchers and research supervisors.

A maximum of 25-30 candidates will be selected for the workshop on First-Come-First-Serve basis.

### **Pre-requisite**

Participants should be conversant with basic ICT terminologies, should posses basic knowledge and experience in searching Internet and web-based resources.

#### **Duration: Two Days**

Two 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. 3000/- (Rupees Three thousand only) per person without accommodation and Rs. 5000/-(Rupees Five thousand only) with accommodation (\* The amount is inclusive of Service Tax at the Rate of 14.5%). It includes training kit, lunch and tea (on two training days only). TA/DA and accommodation charges will have to be borne by sponsoring organizations/participants.

### 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

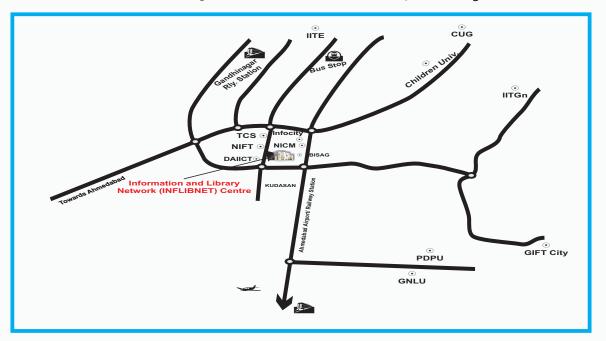
Please send your completed dully filled-in registration form along with the registration fee through Demand Draft drawn in favour of INFLIBNET Centre, send to Sh. Manoj Kumar K., Scientist-D (CS) on or before **February 20, 2016**. DD should be drawn on nationalized banks only with 3 months validity.

#### **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 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 metropolitans 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

#### **Course Director**

Dr. Jagdish Arora Director INFLIBNET Centre

#### **Course Co-ordinators**

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