COURSE-1: RESEARCH METHODOLOGY

Learning Objectives:

LO1: To understand the fundamentals of Research Methodology.
LO2: To enable the students to understand the research concepts and various problems.
LO3: To enable the students to get familiarities with the sampling techniques.
LO4: To enable the students to understand and define the right hypotheses.
LO5: To train the students to know the right methods of drafting research reports.

Unit-1: Introduction to Research


Unit-2: Research Problem and Design


Unit-3: Sampling and Data collection


Unit-4: Hypothesis and Data Analysis


Unit-5: Report Writing

Planning, Style and Structure-Documentation-Presentation-Citation Standards: APA-MLA - Chicago – Plagiarism and Copy Right.

Text Books:

Supplementary Readings:

7. www.swayam.gov.in,
8. www.inflibnet.ac.in

Course outcomes:

At the end of the course the students able to able to

- CO1: acquire knowledge on fundamentals of social science research
- CO2: recognize various components research design
- CO3: conceive knowledge on various methods of data collection
- CO4: apply and measure data processing and analysis
- CO5: acquire knowledge on report writing

Outcome Mapping

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COURSE-2: PARADIGM SHIFT IN LIBRARY AND INFORMATION SCIENCE

Learning Objectives

- LO1: To enable the students to understand the electronic media and information analysis
- LO2: To enable the students to know about IPR
- LO3: To enable the students to understand the concepts of ISB
- LO4: To enable the students to acquire knowledge on application of TQM in libraries
- LO5: To enable the students to gain knowledge on bibliometric techniques

Unit-1: Information Analysis and Electronic Media

- Concept & Meaning of Electronic Media-Databases-Bibliographic, Full Text, Statistical, Multimedia, Online-Electronic Information Resources-Dublin Core and Metadata.

Unit-2: Intellectual Property Rights

- IPR Act, Right to Information Act-Concept of freedom, Censorship, Data Security and Fair use-IT Act-Indian Copy Right Act – Plagiarism.

Unit-3: Information Seeking Behaviour

- Concept - Definition, Need and Importance of ISB, Methods, Criteria for evaluation of ISB.
Unit-4: Management


Unit-5: Bibliometrics Techniques

Concept - Definition – Theories and Laws – Qualitative and Quantitative Techniques
Citation - Scientometrics – Informetrics – Librametrics.

Text Books:


Supplementary Readings:

8. www.swayam.gov.in,
9. www.inflibnet.ac.in

Course outcomes

At the end of the course the students able to able to
CO1: understand the electronic media and information analysis
CO2: know about IPR
CO3: understand the concepts of ISB
CO4: acquire knowledge on application of TQM in libraries
CO5: gain knowledge on bibliometric techniques

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