

**Course Name:-Recent Trends in Library and Information Science****Course Code:LISRT-0011**

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**COURSE OBJECTIVES**

After completion of the course, students will be able to develop their aptitude in research, understand the basic concept and philosophies of the research. After completion of the course, students will be able to understand the social system of communication and knowledge transfer, use of knowledge in society and its management, and socio-economic aspects of information in social stratification.

| UNITS | CONTENTS   | Contact Hrs. |
|-------|--|--------------|
| I     | <b>Fundamentals of Research</b> <ul style="list-style-type: none"> <li>- Research: Concept, Meaning, and Definition, Objectives of Research Philosophical foundation of Library and information Science Research, Research Problem and Research Design Identification and formulation of problem, Formulation of Hypotheses. Introduction to Philosophy: Definition, Nature and Scope, Concept, Branches Ethics: Definition, Moral Philosophy, Nature of Moral Judgments and Reactions.</li> </ul> | 12           |
| II    | <b>Research Methods in LIS and Research Metrics</b> <ul style="list-style-type: none"> <li>- Types of Research Methods: Quantitative and Qualitative</li> <li>- Research Techniques and Tools: Questionnaire, Interview, Observation, Schedule, Check-list, Research Sampling Techniques</li> <li>- Metric Studies in LIS: Bibliometrics, Scientometrics, Informatics, Webometrics, Altmetrics and Citation analysis.</li> </ul>   | 12           |
| III   | <b>Sampling &amp; Data Collection</b> <ul style="list-style-type: none"> <li>- Meaning and Importance of Data, Sources of Data, Types of Data, Use of Primary and Secondary Data</li> <li>- Sampling and Data Collection Tools: Sampling Techniques, Sample Design, Sample Size Statistical Tests, Analysis of Data (Descriptive Statistics), Interpretation of Tables, Graphical Presentation of Data</li> </ul>  | 12           |
| IV    | <b>Research Techniques &amp; Tools</b> <ul style="list-style-type: none"> <li>- Survey, Observation, Experimental, Case Study, Delphi, Schedule, Interview &amp; Questionnaire</li> <li>- Interview &amp; Schedule: Types, Merits &amp; Limitations</li> </ul>   | 10           |

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|   | - Questionnaire: Types, Merits & Limitations   |    |
| V | <p><b>Role of Research in the Development of Scholarship Trends and Developments in Knowledge Society</b></p> <ul style="list-style-type: none"> <li>- Role of Information in Planning, Decision Making, Innovations and National Developments</li> <li>- Impact of Information and Knowledge Society on Education, Training and Research</li> <li>- Conventional vs. Web Based Learning, MOOC</li> <li>- Trends and Developments in LIS Education and Research with Special Reference to Knowledge Society</li> <li>- Impact of Social Media on Society and National Development Organization of Report, Structure, style, Contents, Guidelines of Research Reports</li> <li>- Research Methods in LIS, Current Developments</li> </ul> | 14 |

| REFERENCE BOOKS : |   |                                    |
|-------------------|---|------------------------------------|
| 1.                | Kothari, C.R. (2004). <i>Research Methodology: Methods and Techniques</i> (2nd ed., Reprint).   | New Delhi: New Age International   |
| 2.                | Krishan Kumar. (1992). <i>Research Methods in Library and Information Science</i> .   | New Delhi: Vikas Publishing House. |
| 3.                | Wallace, Danny P. & Fleet, Connie Van. (2012). <i>Knowledge into Action: Research and Evaluation in Library and Information Science</i> . | Libraries Unlimited.               |
| 4.                | Mary Lee, Bundi. (1983) <i>Reader in Research Methods for Librarianship</i> .   | USA, Greenwood Press.              |