

M Phil & PhD in Library and Information Science

SYLLABUS

2017



**Department of Library and Information Science
Central University of Tamil Nadu
Neelakudi Campus, Kandalancherry
Thiruvavur – 610 005
Tamil Nadu, INDIA**

M Phil in Library and Information Science

Semester	Course Code	Name of the Course	CREDITS
I	LISR01	Research Methodology	4
	LISR02	Knowledge Society: Library and Information Science Perspective	4
II	LISR03	Area of Specialisation	4
	LISR04	Dissertation	9
	LISR05	Viva-Voce	4
Total Credits: 25			

PhD in Library and Information Science

No	Course Code	Name of the Course	CREDITS
1	LISR01	Research Methodology	4
2	LISR02	Knowledge Society: Library and Information Science Perspective	4
3	LISR06	Area of Specialisation	4
Total Credits: 12			

LISR01

Research Methodology

Unit 1 - Fundamentals of Research

- Types of research
- Introduction to research in Library and Information Science

Unit-II - Research design

- Hypothesis,
- Literature search
- Research proposal
- Review of literature

Unit-III - Data analysis and Interpretation

- Data collection
- Data collection methods
- Sampling techniques
- Methods of data analysis
- Data Interpretation
- Statistical Packages

Unit IV

- Informatics- genesis, scope and definition
- Librametry, Bibliometrics, Scientometrics & Webometrics
- Bibliometrics laws: Zip's law, Lotka's law, Bradford's Law Bookstein, Garfield
- Various growth models; Aging factor and half-life Citation analysis
- Citation analysis, Science indicators: Impact factor, h-index, g-index

Unit-V - Reporting and presentation

- Organisation of report, Structure, Style, Contents,
- Guidelines of Research Reports
- Style Manuals – Chicago – MLA-APA etc.
- References Management including different tools

References

- Babbie, Earl R.(2016). *The practice of social research*. Cenage
- Connaway, Lynn Silipigni.Radford, Marie L.(2017).*Research methods in library and information science*. Libraries Unlimited
- Flick, Uwe. .(2015)..*Introducing research methodology: a beginner's guide to doing a research project*. Sage.
- Kothari, CR .(2004). *Research Methodology: Methods and Techniques* . Reprint. New Age International.
- Kumar, PSG.(2004). *Research and Statistical Techniques*. BR Publishing 2004.
- Mc Clure, Charles R. & Harnon Peter (1991). *Library and Information Science Research: Perspectives and Strategies for Improvement*. Ablex Publishing.
- Powell Ronald R. (1991). *Basic Research Methods for Librarians*. Ablex.
- Roa, IKR .(1983). *Quantitative Methods for Library and Information Science*. Wiley
- Wallace, Danny P. Fleet, Connie Van .(2012). *Knowledge into action: research and evaluation in library and information science*. Libraries Unlimited

LISR 02

Knowledge Society: Library and Information Science Perspective

Unit I Information society

- Social systems of communication
- Characteristics, Components
- Information Infrastructures, national and international policies
- Information Economics

Unit II Knowledge economy

- Knowledge and Society
- Knowledge Industry.
- Knowledge Management
- National and International Projects/ initiatives/

Unit-III Digital Information management

- Socio economic aspects of digital information
- Policies, projects, initiatives, committees etc.
- Library networks, Consortia etc.

References

Amidon, Debra M. (2001). *Innovation Strategy for the Knowledge Economy*, Oxford

Duff, Alistair S .(2013)..*Information society studies*.Routledge

Lauder, Hugh .(2012) .*Educating for the knowledge economy? : Critical perspectives*. Routledge

Lyon, David .(2013). *The Information Society: Issues and Illusions*.Wiley

Morrell, Deel and Gamlen. (1995) .*Electronic Networks: Potential Liabilities for Network Provides and Users organization*. McGraw Hill.

Reports and recommendations of National Knowledge Commission, India

Reports from United Nations, UNESCO etc.