

DRAVIDIAN UNIVERSITY
Dept. of Library and Information Science
Syllabus for M.Phil/Ph.D Programme
DURESET 2015-16

UNIT - I

Types of libraries and their distinguishing features and functions- five laws of library science- library legislation- need and essential features. Library and information science professional associations and organizations. General theory of library classification- fundamental categories- national system- device and mnemonics- species of classification schemes. Library catalogue: need, purpose and functions- types of catalogues- standardization of bibliographic activities- indexing systems and techniques precoordinate and postcoordinate indexing.

UNIT - II

Types of reference and Information services- reference and information sources. Information and communication- communication channels, models and barriers. Information management and Knowledge management.

UNIT - III

Information systems- components of information systems- national information systems and programs and networks in India- organizations promoting information systems and programs.

UNIT - IV

Functions and principles of scientific management- serial control- circulation control and maintenance- human resource management- management- system analysis, MIS and TQM.

Research- Types of research- fundamental and applied- Hypothesis- research methods.

UNIT - V

Computer basics- generations of computers- input and output devices- software- operating systems- telecommunication technology- library automation- library software packages- INTERNET- digital libraries.

Foundations and Marketing- market segmentation- designing products- national and international commercial information- dialog BLAISE, INFORMATICS.