Mother Teresa Women's University, Kodaikanal

Course Work syllabus

Library & Information Science
CURRENT TRENDS IN LIBRARY & INFORMATION SCIENCE (COMMON PAPER)

Unit -1 : Basic of computer

Historical Development of Computer : Types of Computer Generations – operating Systems – DOS, Windows – Unix – Input /Output Devices – Systems Hardware and Software – System Software and Application Software.

Unit –II : Library Automation

Library Automation – Need for Automation – Social, Economical and Psychological Implications of Library Automation System – Study and Planning for Automation – Computerization of Various house Keeping Operations – A Study of Some Important Library Automation Packages SOUL, LIBSYS etc.,

UNIT –III : Networking

Networking : Need –Purpose – Types – LAN, WAN,MAN, Topologies – Important Networks in India – NICNET, INDONET, INFLIBNET, ERNET, DELNET etc.

Unit IV- Digital Library

Digital Library Initiatives – Digitization – Digital Library Development – Issues Involved – Electroic Resources – access to Web Based Digital Resources – Electronic Publishing , E-Mail and CD ROM technology, Strategic Management of Digital Libraries – Challenges for Digital Library – Intellectual Property Rights in Digital Environment –

Unit V- Resource Sharing and Consortia

Resource Sharing – Historical Development Need for – Resource Sharing, Tools for Resource Sharing – Barriers – Library Consortium – Concepts – Need – Types of Consortium – Consortium Initiatives in India – INDEST Consortium and UGC – Infornet Consortium.

UNIT –VI

Plagiarism – Definition – History of Plagiarism – Key to avoid Plagiarism – Different forms of Plagiarism – Intentional – Unintentional – Non – Attribution – accidental – Common Plagiarism Problems – Six ways to avoid plagiarism in Research Report – Paraphrase – cite – Quoting – Citing Quotes – Citing one's own material – Referencing – Plagiarism checker services – Softwares – write check – VAIIL Tutor Tool – Plagiarism Test – Pen and Paper plagiarism Knowledge Test – etc. UGC Public notice dated 01.09.2017

Book Recommended for Further Readings,

1. Rajaraman, V.Fundamentals of Computers, New Delhi:PHI
2. Ravichandra Rao, I.K, Library Automation, New Delhi: Wiley Eastern,
3. Moorthy, T.A.and Jain, S.P.Network Access to electronic Documents and its copyright Implications, FID Conference Proceedings, New Delhi, INSDOC
4. Iyer, V.K., Management of Library Information Services, New Delhi, Rajat Publications,
5. Chowdhury, G.G.UIntroduction to Digital Libraries, London : Facet, 2003
6. Pedley.Digital Copyright.Ed2.London:Facet, 2005
7. NACCIN Seminar Volume 2007-2008