



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
ACADEMIC YEAR : 2021- 2022

20VLBIS – INFORMATION SYSTEM AND SERVICES– SYLLABUS

Course Objective:

- To understand the concept of information systems and services
- To enable the students to more on various information offered the Libraries
- To enable the students to know the existing information system at National and International level
- To make awareness on recent developments in these areas

UNIT I	Need for Information System	8 Hours
Introduction – Information System – Importance of Information System – Types of Information Systems.		
UNIT II	Types of Information Services	8 Hours
Types of Information Services- CAS-SDI- Bibliographic Service - Transaction Service – Reprographic Service – Abstracting Service – Indexing Service.		
UNIT III	Documentation Centers	8 Hours
Organisation and Functions of Information Delivery Centers - NISCAR – NASSDOC- DESIDOC – SENDOC.		
UNIT IV	Information Centers	8 Hours
International Information Centres – UNSIST – AGRIS – INIS – MEDLABS – INSPEC – BIOSIS – Chemical Abstract Service.		
UNIT V	Library Consortia	8 Hours
Resource Sharing – Networking – NICNET – CALIBNET – ERNET – JANET – INFLIBNET – NLIST – UGC INFONET – INDEST.		
Total Hours		40 Hours

Books for Reference:

- Vision of Future Library and Information Systems, Ashok Babu T, Ramesh L.S, Saxena S.C and Bedi V.S, Viva Books Private Limited, New Delhi, 2000.
- Library Services : Challenges and Solutions in Digital Era, Sandhya Aggarwal, Ess Ess Publications, New Delhi, 2012.
- Knowledge Organization, Information Processing and Retrieval Practice, Kumar P.S.G, B.R Publishing Corporation, Delhi, 2003.
- Computer Networks, Andrew Tanenbaum S, PHI Pvt. Ltd., New Delhi, 5th Edition. 2013.
- Fundamentals of Computers and Information System, Tiwari H. N and Jain H.C, International Book House Pvt. Ltd., New Delhi, 2012.

Course Outcomes:

- Students have gained knowledge about the Information System
- Students are able to identify the Services provided in the Library
- The Students had learnt the practical experience on Information System
- The Students can access the Library Sources effectively



Signature

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