SECOND SEMESTER

PAPER-V- INFORMATION, COMMUNICATION AND SOCIETY


UNIT-V- Barriers to Information Communication, etc. Information Policies: National and International, Information Society, Knowledge Management.

PAPER-VI- INFORMATION SOURCES, SYSTEMS AND PROGRAMMES


UNIT-IV- Citation Analysis of Information Sources and their Use. Aid to Information Source. Library and Information Personnel.

UNIT-V- Science and Technology Information Intermediaries. Database Designers and Managers. Media Personnel as Source of Information.
PAPER-VII- INFORMATION TECHNOLOGY: APPLICATIONS

UNIT-I- Overview of Information Technology: Computer technology, Communication Technology, Reprographic and Micrographic Technology, Printing and Publishing Technology.


UNIT-III- Internet and its Services: Origin and Development, Resources through Internet, Searching on the Internet (WWW, Subject Directories, Search Engines, Uses of Internet Access in Libraries), Intranets, Database, DBMS.


UNIT-V- Computerized Services: Current Awareness Services, Selective Dissemination of Information, Printed Indexes, Online Search Services, Document Delivery Services, CD-ROM Database Products and Services.

COMPUTER PRACTICAL (50 MARKS)

Internet Search
Operating System (Window, Unix)
Bibliographical Data Base Management with special reference to Practical of CDS / ISIS
Library Automation Practical with special reference to SOUL Package of INFLIBNET
CD-ROM Database Search
PAPER-VIII- INFORMATION INSTITUTIONS, PRODUCTS AND SERVICES


UNIT-IV- Database Support Services. Database: Types and Use. Database Intermediaries such as Searchers, Editors, etc. On Line Information Systems and Information Networks. Information Standards for database Design and Development.

UNIT-V- Study of AGRIS/ATOMINDEX, Humanities Index, INIS, DESIS, MEDLARS, OCLC, BLIDSC.

CENTRE OF INFORMATION SOURCES AND PROGRAMMES:

A HUMANITIES (NATIONAL):
3. Thanjavur Maharaja Serfoji Mahal Library.
4. Indira Gandhi National Centre for the Arts, New Delhi.
5. National School of Drama.
6. National Archives of India.
7. Nehru Memorial Museum & Library.

INTERNATIONAL:
1. British Library.
2. Institute for Scientific Information, Philadelphia.
3. H W Wilson Co. (U.S.A)

B SOCIAL SCIENCE (NATIONAL):
1. Indian Council of Social Science Research.
2. National Social Science Documentation Centre
3. National Social Science Information Centre (Baroda).

INTERNATIONAL
1. Development Information Network for South Asia (DEVINSA).
2. Asia Pacific Information Network in Social Science (APINESS)

**SCIENCE AND TECHNOLOGY (NATIONAL)**

1. National Information System for Science and Technology.
2. Indian Council of Agricultural Research with special reference to Indian agricultural research Institute (IARI)
3. Bhabha Atomic Research Centre (BARC)
4. National Institute of Science Communication and Information Resources (NISCAIR)
5. Indian Council of Medical Research with special reference to National Medical Library

**INTERNATIONAL**

1. UNESCO
2. UNISIST (World Science Information System)
3. IID, ICSU

**BOOKS RECOMMENDED FOR M.Lib.I.Sc.**

**PAPER-I**