JIWAJI UNIVERSITY, GWALIOR

SOS IN LIBRARY & INFORMATION SCIENCE

School of Studies in Library and Information Science was established in the University in 1984 to impart quality education and modern skills in the field to the students of the region leading to Bachelor's Degree in Library and Information Science and Master Degree in Library and Information Science. The Department is extensively engaged in teaching, research and career guidance too. The majority of the pass outs from the department have occupied good positions throughout the country. In the new millennium, the department is planning to establish a highly efficient computerized information system in the University. This job oriented course has been modernized with use of the latest equipment in teaching and training at degree, post graduate and research level.

Present era, especially the later-half of 20th century has seen an unprecedented boom in the production of documents in almost all fields of knowledge, especially in Science and Technology. The ever increasing bulk of recorded information available in book form, non-book form or electronic form together with satellite data has created a formidable phenomenon called 'Knowledge or Information Explosion' or more appropriately, 'Information Revolution'. Under the circumstances, users find themselves at their wits end to know what is published where in their own areas of interest and how to gain access to required piece of information pin pointedly, exhaustively and expeditiously. Consequently, libraries as information centers and librarians as Information Scientists have attained significant positions in the modern society. The school is running following programmes:

B.Lib.I.Sc.
M.Lib.I.Sc
Ph.D

Programme Outcomes (POs)

The designing of the Library & Information Science programme at the Jiwaji University is to provide the organization of knowledge, processing of the knowledge, dissemination of information, automation of library, networking, communication technology, management techniques in organization of library informatics centre's, thus also provide hands on practice on different types of information, source and services, to aware of different types of e- resources and their use and use of advanced version of technology in library operations, aware of various consortia and consortia- based resources to prepare students for careers as professionals in the field of library Information science, for further study in library information science, communication technology, digital library and related fields, the faculty is committed to providing an environment that addresses the individual need of each student an encourages them to develop their potential.

1. Up-to-date knowledge of the broad range of disciplines of library information science
2. Theoretical and practical knowledge of knowledge organization and techniques.
3. Interpretation of various types of libraries, various type source and services, personality development and communication skills, information resource development, intellectual property right and copyright knowledge management, information literacy and management of library information centre's.

Programme Specific Outcomes:
Curriculum of Library & Information Science is designing to prepare graduates or post graduates to attend the following programme specific outcomes:

PSO1: Ability to design or develop the students with the basic concept and Philosophy of librarianship.

PSO2: An ability to practice or apply the library skills, communication techniques and other skills in a wide range of academic, institutions and professional employment areas.

PSO3: To display critical thinking for creating new ideas and design innovative pathways.

PSO4: Explore global level research opportunities for doctoral studies.

PSO5: Demonstrate, after completion of course student will be able to understand the development of ICT's with respect to knowledge penetration and accumulation in his/ her professional activities.

PSO6: Display their true potential and get appropriate endorsement through qualifying NET/ SLET/ National or State Services and other competitive examinations i.e. All Academic Libraries, Railways Libraries, Bank Libraries and Parliament Libraries etc.

PSO7: Acquire the ability to engage in self-determining and life- long learning in the broadest context of socio- technological changes.

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Course Outcomes (COs)

For B.Lib.I.Sc.

FOUNDATION OF LIBRARY AND INFORMATION SCIENCE
CO1: *Understand the basic concept of library science and philosophies of the subject of LIS and identify the professional associations, organizations and their role in the field of LIS. Provide theoretical and foundations of Library Science, different type of libraries and information agencies and recent trend of libraries, to know principles, legislation and professional associations and services*

MANAGEMENT OF LIBRARY AND INFORMATION CENTERS
CO2: *To know the fundamentals of management, understanding the policies and process of libraries, routine activities of libraries. To make the students understand the management techniques in organization of library & information centers. After completion of the course, students will be able to manage the library & information centers effectively.*

KNOWLEDGE ORGANIZATION & PROCESSING (CLASSIFICATION & CATALOGUING THEORY)
CO3: *To provide the theoretical knowledge of classification and cataloguing.Basic features and trends in classification and cataloguing or various standards of classification and cataloguing*

KNOWLEDGE ORGANIZATION & PROCESSING (PRACTICAL CC REV.6TH ED. AND DDC 19TH ED.)
CO4: *To provide the practical cataloguing skills according to AACR-II. To determine the classify library resources by using scheme of classification-DDC. Able to catalogue library resources by using AACR-II and use of subject headings.*

KNOWLEDGE ORGANIZATION & PROCESSING (CATALOGUING PRACTICAL) CATALOGUING OF BOOKS USING CCC 5TH ED. AND AACR-II ALONG WITH SEARS LIST OF SUBJECT HEADINGS.
CO5: *To understand the basic concept and philosophies of library cataloguing, rules of filling entries and subject headings in cataloguing and different bibliographic standards. To provide the practical cataloguing skills according to CCC 5th ed and AACR-II.*

INFORMATION TECHNOLOGY: BASICS (Theory)
CO6: *To provide basic ICT concepts. To aware the use of networking technologies in developing library systems and services. To keep abreast the students with the automation in libraries. Use of advanced version of technology in library operations, aware of the various consortia and consortia-based resources.*

INFORMATION TECHNOLOGY: PRACTICAL
CO7a: *To provide hands on experience of library automation software and website designing tools. To understanding practical skills and commands of operating systems. To know the web searching.*

PRESERVATION AND CONSERVATION OF LIBRARY MATERIALS

CO7b: *To gain about library collection and materials. To understanding, the control of management to preservation .To knows the concept of Rarity and Intrinsic Value.*

REFERENCE & INFORMATION SOURCES AND SERVICES
CO8a: *To aware different types of information resources with their specific features and characteristics. Able to use different type of information sources. To know the evolution of information sources*

DOCUMENTATION AND INFORMATION STORAGE AND RETRIEVAL
CO8b: *To know features of different Function and activities of documentation. To know about the Index and indexing. To know the difference Documentation services National and International Information System.*

For M.Lib.I.Sc Programme

INFORMATION AND COMMUNICATION TECHNOLOGY: APPLICATION (THEORY)

CO1: *To keep abreast the students with the computerization in libraries, use of advanced version of technology in library operations and the students will be skilled enough to work in automated library environments*

ACADEMIC LIBRARY AND INFORMATION SYSTEM
CO2: *To make the students conversant with organization, functions, building, user oriented collections and services in academic library as well as of role of library in continuing education program. After completion of the course, students will be in a position to manage the academic library system and services.*

INFORMATION AND COMMUNICATION TECHNOLOGY: APPLICATIONS IN LIS (PRACTICAL)
CO3: *Students will able to skilled enough to automate the library as well as design a library website; and work on Windows and Linux platform for various office works.*

KNOWLEDGE ORGANIZATION AND PROCESSING (PRACTICAL, U.D.C AND AACRII)
CO4: *To explore the features of UDC; and practical classification skills of UDC; To explore the feature of AACR-II. To provide the practical cataloguing skills for various library resources according to AACR-II. To know the Assigning the subject headings.*

INFORMATION SOURCES, SYSTEMS AND PROGRAMMES
CO5: *To know the different information sources; understand the information sources for users. To know the information systems and programmers; and information resource persons.*

INFORMATION STORAGE AND RETRIEVAL SYSTEMS

CO6: *To make the students aware of the indexing & vocabulary control techniques and searching of resources both through print and electronic media. To know the fundamentals of information retrieval.*

RESERCH METHODOLOGY

CO7a: *To make the students aware of the research methodology concepts, definitions, and various techniques used for data collection and analysis in research. Understanding the universe of knowledge organization research methods and learn the statistical measures of research. After completion of course, students will be aware of implications of research and confident to take up research work.*

INFORMATION INSTITUTION, PRODUCTS AND SERVICES

CO7b: *To gain the features and technical skills of Information Institution. Understand the Information Institutions, Information Products and services. To know the features of IAC centers' and its product.*

INFORMATION, COMMUNICATION AND SOCIETY

CO8a: *To know the features of information and information society and understanding the communication process, information policies. To make the students familiarize personality and communication skills. After completion of the course, students will be able to develop their personality and communication.*

MARKETING OF INFORMATION PRODUCTS AND SERVICES

CO8b: *To enable the understanding the concepts of Information Marketing. To understand the promotion of LIS products and services. Also know Information Analysis, Consolidation and Re-Packaging. After completion of the course, students will be able to develop their marketing skills.*

For Ph.D. Course Work Program
Research Methodology

Students those are pursuing doctoral degree, after successfully finishing the course, will be capable

CO1: to develop innovative ideas related to various fields of Library & Information science

CO2: To understanding, the universe of knowledge organization research methods and learn the statistical measures of research.

CO3: to cultivate technologies, those are more effective and easy to use for society.

Review of Literature

Upon successfully completion of review of literature the student will be able:

CO1: to identification of key questions about a topic that need further research and determination of methodologies used in past studies of the same or similar topics.

CO2: to develop solid foundation of knowledge in the area and a good feel for the direction any new research should take.

Computer Applications

After successfully finishing the course, the student will be able:

CO1: to develop specialized computational skills;

CO2: to gain proficiency in working with different software, beneficial for them research studies

Advanced Library & Information Science

After successfully finishing the course, the student will be able:

CO1: to acquire useful information and to make the most informed decisions possible.

CO2: to develop theoretical and practical knowledge of different techniques.

CO3: to apply the knowledge of interpretation skills in their research problems