

JIWAJI UNIVERSITY, GWALIOR (M.P)
(NAAC ACCREDITED "A" GRADE UNIVERSITY)

MASTER OF LIBRARY AND INFORMATION SCIENCE [(1 YEAR, 2 – SEMESTER COURSE)]

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Choice Based Credit System

COURSE STRUCTURE AND SCHEME OF EXAMINATION, 2015-16

Profile of the Department:

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.

Librarianship as a career:

Production of recorded knowledge, have led to the expansion of libraries and the development of their services. A public library is an important element in the life of a community; an academic library is an essential part of an educational institution, school, college or university; a business or special library is indispensable in government departments and large business and industrial organizations. Librarianship is a growing field, which has by now attained the status of a separate discipline in the universe of knowledge. It presents challenges and interesting situations to library personnel. The management of these libraries needs persons with good academic and professional qualifications. Proficiency in one of the natural sciences, social sciences or the humanities is helpful in the professional Development of a librarian. Library work is primarily a social service, and therefore, needs young men and women with a sense of dedication and a spirit of service. Those intending to enter the library profession should satisfy themselves that they possess the necessary academic qualifications and the sense of vocation that would

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enable them to work successfully as librarians. Librarianship as a profession provides a variety of employment Opportunities. In fact, it is possible to choose the kind of library to suit one's interest and background. Persons with a superior record and high qualifications can achieve high positions. The salaries in college and university libraries are comparable to those of teachers. Indeed, the salaries of special librarians are high. Profile of the department

ADMISSION REQUIREMENTS:

- Bachelor of Library and Information Science (B.Lib.I.Sc.)
- Master of Library and Information Science (M.Lib.I.Sc.)
- Ph.D

B. Lib. Information Science (One year: Two Semesters)

Eligibility : Graduation with 50% marks.

Available seats : Open = 30 Payment = 05 NRI = 05

On the basis of merit in index based qualifying examination.

The highest marks obtained either at Graduate or Post Graduate level will be considered for the purpose of admission, but the candidate must have 50 % marks at graduate level

M. Lib. Information Science (One year / Two Semesters)

Mode of Selection :

Eligibility: B.Lib.I.Sc. with 50% marks.

Available seats: Open = 30 Payment = 05 NRI = 05

Mode of Selection : On the basis of merit in index based qualifying examination B.Lib.I.Sc.

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M.lib. ISc

COURSE STRUCTURE AND SCHEME OF EXAMINATION, 2015-16

FIRST SEMESTER ;(July- December) - 2015-16

Course MLIS	Papers Name	Core/CE /GE	L	T	P	Credits	Hours
M 101	Information and communication Technology: Applications (Theory)	Core	4	0	0	4	4
M102	Academic Library and Information system	Core	4	0	0	4	4
M 103	Information and communication Technology: Applications in LIS (Practical)**	Core	0	0	4 ✓	4	8-04 H8
M104	Knowledge Organization and Processing (Practical, U.D.C and AACR II)	Core	0	0	4 ✓	4	8-04 H8
M105	Seminar*		0		1	1	1
M106	Assignment*		0		1	1	1
	Valid Credits					18	
M107	Comprehensive Viva (Virtual credit)					04	
	Total credit value					22	26

*M 105 & *M106 will be evaluated by internal examiners.

** M 103 will be evaluated by Internal & External Examiners

Total Credit value, 18+04 =22

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M.Lib ISc

SECOND SEMESTER (January- June), 2015-16

Course MLIS	Papers Name	Core/CE/GE	L	T	P	Credits	Hours
M201	Information Sources. Systems and Programmes	Core	4	0	0	4	4
M202	Information storage and Retrieval Systems	Core	4	0	0	4	4
M 203	Centric Elective (Any one)	CE	4	0	0	4	4
M 203(A)	Research methodology						
M 203(B)	Information Institutions Products and services						
M204	Generic Elective (Any one)	GE	4	0	0	4	4
M204(A)	Information Communication and Society						
M204(B)	Marketing of Information products and Services						
M205	Seminar*		0	0	1	1	1
M206	Assignment*		0	0	1	1	1
M207	Internship**		0	0	0	3	
	Valid Credits					21	
	Comprehensive Viva (Virtual credit)		0	0		4	
	Total credit value					25	

Total Credit value, 21+04 =25

M205 & 206 will be evaluated by internal examiners.

** As per university ordinance each student shall have to undergo an Internship programme at a Library selected by the Department for a period of one month immediately after the second semester examination. Successful completion of the programme is a must for their final results.

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COURSE CODE: MLIS - 101

**COURSE TITLE: INFORMATION AND COMMUNICATION TECHNOLOGY: APPLICATION
(THEORY)**

OBJECTIVES

- To know the features of library automation;
- To know the fundamentals of internet tools and Networking and Telecommunication
- To understand the Computerized libraries Services

UNIT I- Overview of Information Technology:

- Components of Information Technology
- Printing and Publishing Technology.
- Electronic and networking Publishing
- Institutional Repository
- Web Technologies in Libraries

UNIT II- Networking and Telecommunication:

- Data Transmission,
- Transmissions Media.
- Switching Techniques : Circuits, Packet and Cell switching
- Network Topology.
- Open systems Interconnection model (OSI Model)

UNIT III- Internet and its services:

- Origin and Development of Internet
- Resources through Internet
- Searching on the Internet: www, Subject Directories, Search Engines Intranets,
- Databases management system (DBMS)
- Data Ware housing: Dublin Core, Data Mining, Z39.50

UNIT IV- Digitization and Library Automation:

- Digitization : Concepts and Needs
- Steps of Digitization and software
- Planning and Implementation
- Open sources software
- KOHA: Main features Hardware and Software requirements. Its applications.

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