

LOK MAHAVIDYALAYA WARDHA

Department of Library and Information Science

Programme Outcomes: Master of Library and Information Science (Duration: Two Years)

On the completion of the degree, the students will demonstrate the following level of knowledge, abilities, values and attitudes:

- PSO 1:** Students get the knowledge of the foundations of the information professions, including their history, ethical issues, values, and principles.
- PSO2:** Students manage the information acquisition, management, dissemination, organization, and preservation, in a variety of settings relevant to the work of information professionals.
- PSO 3:** Students apply, assess, and evaluate information technology and systems.
- PSO 4:** Students demonstrate an ability to prepare and deliver accurate information services to the society and users.
- PSO 5:** Conduct original research that advances the field's knowledge base and candidate's professional knowledge. They can also seek teaching and consultancy professions in the field.
- PSO 6:** Students proactively cater to needs of diverse users in diverse settings.
- PSO 7:** Students conduct, critically evaluate, strategically apply, and disseminate research to libraries, information agencies, and communities.
- PSO 8:** Students recognize the need for additional competencies in specialized areas and relevant standards from the applicable associations or accrediting bodies.

Course Outcomes

Master of Library and Information Science

M. LISc-I Semester I: Foundation of Library and Information Science

After completion of this course, the students will be able to:

- CO1- Know the origin, history, development and recent trends of Library as an institution.
- CO2- Understand the principle and laws laid down by S. R. Ranganathan.
- CO3- get the knowledge of library acts in India and Maharashtra and national policy.
- CO4- understand the ethics and philosophy in the library profession.

M. LISc-I Semester I: Knowledge Organisation

After completion of this course, the students will be able to:

- CO1: get the detailed knowledge of concept of knowledge and library classification.
- CO2: Understand the different schemes of classification CC, DDC, UDC LC
- CO3: Apply the knowledge of cataloguing and classification through practicum and project.

CO4: explore the concepts of OPAC, Web OPAC, CCF.

M. LISc-I Semester I: Information Sources and Services

After completion of this course, the students will be able to:

CO1: demonstrate the knowledge of information sources.

CO2: Know the manual and electronic reference services and user behaviour.

CO3: Manage the information sources and services for diverse users.

CO4: Apply his knowledge of IT and e-sources through the practicum.

Course Outcomes

Master of Library and Information Science

M. LISc-I Semester II: Management of Library and Information Centers

After completion of this course, the students will be able to:

CO1: demonstrate the knowledge of Library and information centres management, planning, types and structure through assignments.

CO2: Apply their knowledge in operation of the book keeping, ordering, processing, circulation, maintenance and stock verification.

CO3: know the core knowledge of recruiting employees, budgeting and resource mobilisation.

CO4: understand the Management techniques- MBO, TQM, SWOTT, MIS, and Outsourcing.

CO5: Classify the subject and assign the book number using DDC.

M. LISc-I Semester II: Information Technology- Basics

After completion of this course, the students will be able to:

CO1: get the knowledge of IT application in libraries and required devices.

CO2: show their acumen in different Operating Systems and Word processing, PPTs, DBMS.

CO3: know the types of computer networks and fundamentals of communication.

CO4: Apply their cognitive skill in web browsings and internet protocols.

CO5: Create the user data base using software like DBMS and Library Automation Software.

M. LISc-I Semester II: Research Methods and Statistical Analysis

After completion of this course, the students will be able to:

CO1: Know the concept, types and ethics in research.

CO2: Apply research methods, hypotheses, research problem design through their project work.

CO3: demonstrate the skill of sampling, statistical data analysis, data presentations in tabular, graphic, pie chart etc. in their assignments.

CO4: Understand the mechanism of research report writing and role of computer in research.

CO5: Evaluate the bibliographic, geographic and special reference sources in research.

Course Outcomes

Master of Library and Information Science

M. LISc-II Semester III: Information and Communication

After completion of this course, the students will be able to:

- CO1: Know the concept and genesis of information science .
- CO2: Apply the information in communication.
- CO3: Analyse the concept of information as a commodity.
- CO4: demonstrate their knowledge of IPR Acts and National Information Policy and NKC.
- CO5: Create and operate emails ids, internet surfing, databases searching and retrieval etc.

M. LISc-II Semester III: Information Storage, Retrieval & Bibliographic Control

After completion of this course, the students will be able to:

- CO1: demonstrate the knowledge of information storage, documentation and information exchange.
- CO2: show the models of indexing such as pre-coordinate, post-co-ordinate and control devices.
- CO3: Understand the trends in information retrieval
- CO4: apply the bibliographic control and role of UNESCO and IFLA of BC.
- CO5: Undertake surveys and prepare the report

M. LISc-II Semester III: ICT Applications in Libraries & Info. Centres

After completion of this course, the students will be able to:

- CO1: Undertake the library automation and housekeeping
- CO2: Operate the Library Management Software like CDS/ISIS. LIBIS, SOUL and e-granthalaya, Koha.
- CO3: demonstrate the knowledge of library websites, web-OPACS, M-OPACS, Weblogs, Podcasts, WIKIs , Flickr, Social Networking.
- CO4: apply their skills in barcoding, Smart Card, 3M Security, E-learning. MMA and Cloud Computing.
- CO5: Exhibit learnt skills in library centres.

M. LISc-II Semester III: Industrial Information System

After completion of this course, the students will be able to:

- CO1: understand the nature of industrial information, industrial libraries and information centres and users role.
- CO2: Demonstrate the knowledge of information resources and industrial library management.
- CO3: Know the collection, organisation, processing and dissemination of information and management of programmes and projects.
- CO4: Realise the information needs of the users and professional associations.

M. LISc-II Semester III: Skills for Library and Information Science Professionals

After completion of this course, the students will be able to:

- CO1: identify the professional and communication skills required for LIS professionals
- CO2: know the presentation and interview skills, preparing job application, Group discussion, PD and positive attitude and body language.
- CO3: Draft the formal and informal letters, reports, records, projects and write research papers.
- Co4: Demonstrate skills in application teaching methods, use of e-learning –teaching tools, curriculum development and feedback mechanism.
- CO5: Undertake project on library applications, organisation, cataloguing, management, circulation, user centred services etc.

Course Outcomes Master of Library and Information Science

M. LISc-II Semester IV: System Analysis and Bibliometrics

After completion of this course, the students will be able to:

- CO1: know the library system and computer application systems such as DBMS and MIS.
- CO2: apply skill in system analysis, design and development.
- CO3: get the information on bibliometric concepts and its application.
- CO4: Understand the trends in scientometrics, informetrics, cybermetrics, webometrics, almetrics and cyber laws.
- CO5: Create the weblogs and evaluate the library webpages.

M. LISc-II Semester IV: Information Analysis, Repackaging and Consolidation

After completion of this course, the students will be able to:

- CO1: undertake information analysis and abstracting.
- CO2: implement the packaging and repackaging and use the tools of consolidation
- CO3: Create the electronic content and evaluate the information projects.
- CO4: know the role of Govt and Non-Govt agencies like NISCAIR, NASSODOC, DESIDOC, SENDOC, PIS etc in information planning and management.

M. LISc-II Semester IV: Modern Libraries

After completion of this course, the students will be able to:

- CO1: understand the concepts of E-libraries, digital libraries and virtual libraries.
- CO2: organise the digital libraries.
- CO3: build the digital libraries.
- CO4: understand the initiative taken across India for Digital Library.

M. LSc-II Semester IV: Intellectual Property Rights

After completion of this course, the students will be able to:

CO1: understand the concept of Intellectual and industrial property, IPR system in India and WIPO

CO2: Know the concept of Patents, Patenting system in India, Registration Process, Indian and international patent databases.

CO3: understand the industrial design system in India, trademark system and GI system and its databases.

CO4: get the information on copyrights, acts, plagiarism, anti-plagiarism measures etc.