

# Shivaji University, Kolhapur

**Name of Department:** Library and Information Science

**Name of Programme:** Master of Library and Information Science

Vision :		
We are committed to develop and transform the skilled information professionals to meet the challenges of knowledge society.		
Mission		
<ul style="list-style-type: none"><li><input type="checkbox"/> To promote academic excellence in teaching, learning, research, collaboration and innovation for the purpose of producing competent LIS professionals.</li><li><input type="checkbox"/> To impart skill based training with aptitudes for meeting the needs of global information society.</li></ul>		
Program Outcomes		
<b>LIS Students:</b> <ol style="list-style-type: none"><li>1. Will be trained in Technological knowledge and professional skills.</li><li>2. Will be able to effectively administer and manage Libraries and Information Centers.</li><li>3. Will learn the skills of organizing information and recorded knowledge.</li><li>4. Will become competent for job opportunities in LIS and related field.</li></ol>		
Program Specific Outcomes		
<b>LIS Students:</b> <ol style="list-style-type: none"><li>1. Can manage information resources and the information life-cycle through the processes of collection development, organization, preservation, curation, access, and dissemination in accordance with physical, virtual, and technical infrastructure and needs.</li><li>2. Can design and implement policies essential for creating and providing information services and resources guided by the values of patron privacy, equitable access, intellectual freedom, and ethical use of information.</li><li>3. Can perform and access research based practices through the application of information literacy, inquiry, and research methods including data discovery, analytics and qualitative measures.</li></ol>		
<b>Course Outcomes: ( Semester-I)</b>		
Course code: 91810	Course title: DSC – 1: <b>Information Retrieval, Repackaging and Consolidation</b>	<ol style="list-style-type: none"><li>1. To become familiar with the standard methods used to organize and store collections of terms.</li><li>2. To become able to analyze and evaluate ISAR tools and systems.</li><li>3. To know the different ways in which information can be repackaged.</li></ol>

Course code: 91811	Course title: DSC – 2 : <b>Research Methodology</b>	<ol style="list-style-type: none"> <li>1. Understanding the value of research in Library and information Science.</li> <li>2. To make students acquainted with research process.</li> <li>3. To introduce the students with various research methods.</li> </ol>
Course code: 91812	Course title: DSC – 3: <b>Information and Communication Technology Applications</b>	<ol style="list-style-type: none"> <li>1. To be acquainted with the ICT technology.</li> <li>2. To train students about the Advanced ICT Applications.</li> <li>3. To develop acquaintance for effective implementation of ICT in libraries.</li> </ol>
Course code: 91813	Course title: DSC – 4: <b>Web Technologies</b>	<ol style="list-style-type: none"> <li>1. To introduce the students with basic concepts of Web technology.</li> <li>2. To familiarize the students with the concepts of web page design.</li> <li>3. To acquaint students with the current trends in web technologies.</li> </ol>
Course code: 91814	Course title: DSC – P1: <b>ICT Applications</b>	<ol style="list-style-type: none"> <li>1. To provide practical hands on training in library automation softwares.</li> <li>2. To develop the internet searching skills &amp; techniques among the students.</li> <li>3. To train the students about effective use of search engines.</li> </ol>
Course code: 91815	Course title: DSC –P2: <b>E- publishing</b>	<ol style="list-style-type: none"> <li>1. To provide practical hands on training on webpage designing.</li> <li>2. To train the students in creation of blogs</li> <li>3. To make students acquainted with Calibre software &amp; OJS.</li> </ol>
Course code: 91816	Course title: DSC –P3: <b>Documentation Services: Abstracting and Indexing</b>	<ol style="list-style-type: none"> <li>1. To train the students in designing &amp; developing IR Thesaurus.</li> <li>2. To train the students to prepare different types of abstracts and indexes.</li> </ol>
Course code: 91817	Course title: DSE -1: <b>E-Publishing</b>	<ol style="list-style-type: none"> <li>1. To make the students acquainted with the basic concepts E- Publishing.</li> <li>2. To make the students acquainted with the recent trends in E-Publishing.</li> <li>3. To familiarize the students with the current issues in E-Publishing.</li> <li>4. To introduce the students with the technologies used for E-Publishing.</li> </ol>

Course code: 91818	Course title: DSE- 2: <b>Scientometrics</b>	<ol style="list-style-type: none"> <li>1. To impart in depth knowledge on scientometrics.</li> <li>2. To inculcate skills in learners that would enable them to collect and analyses scientometrics data.</li> <li>3. To train the students for measuring Research output.</li> </ol>
Course code: 91819	Course title: SEC-1: <b>Research and Publication Ethics</b>	<ol style="list-style-type: none"> <li>1. To understand the values of ethics in research.</li> <li>2. The student will have awareness about the publication ethics and publication misconducts.</li> </ol>
<b>Part-I Semester-II</b>		
Course code: 91820	Course title: DSC – 5: <b>Digital Information Management</b>	<ol style="list-style-type: none"> <li>1. To introduce basic concepts and characteristics of digital libraries to the students.</li> <li>2. To familiarize the students with standards and protocols and their need and importance in digital libraries.</li> <li>3. To impart knowledge on need, relevance, problems and challenges of digital preservation to students.</li> </ol>
Course code: 91821	Course title: DSC – 6 : <b>Statistical Techniques and Report Writing</b>	<ol style="list-style-type: none"> <li>1. To develop research skills in students and enable them to carry out research in Library &amp; Information Science.</li> <li>2. To understand on both qualitative &amp; quantitative techniques for data analysis and consolidation.</li> <li>3. To familiarize the art and style of writing a research report.</li> </ol>
Course code: 91822	Course title: DSC – 7: <b>Marketing of Library and Information Products &amp; Services</b>	<ol style="list-style-type: none"> <li>1. To introduce the students with the basic concepts of marketing.</li> <li>2. To make the students acquainted with the process of planning of information products and services, marketing segmentations and marketing of E- resources.</li> </ol>
Course code: 91823	Course title: DSC – 8: <b>Electronic Information Sources &amp; Services</b>	<ol style="list-style-type: none"> <li>1. To familiarize the students with electronic Information Sources and Services.</li> <li>2. To make the students acquainted with the open access movement and electronic publishing.</li> </ol>

Course code: 91824	Course title: DSC-P4: <b>Open Source Software and Services</b>	<ol style="list-style-type: none"> <li>1. To make students acquainted with open access self archives</li> <li>2. To make students aware about ontology development</li> <li>3. To make students acquainted with different tools of measuring research productivity</li> <li>4. To make students acquainted with Scopus database</li> </ol>
Course code: 91825	Course title: DSC-P5: <b>Designing Database &amp; Searching</b>	<ol style="list-style-type: none"> <li>1. To provide practical hands on training in digital library software.</li> <li>2. To make students acquainted with skill of digitalization and its process</li> <li>3. To train the students in searching the different scholarly databases.</li> </ol>
Course code: 91826	Course title: DSC-P6: <b>Project Report</b>	<ol style="list-style-type: none"> <li>1. To make the students to get acquainted the research methodology</li> <li>2. To make aware about statistical techniques in LIS research.</li> <li>3. To familiarize the art and style of writing a research report.</li> </ol>
Course code: 91827	Course title: DSE- 3: <b>Agricultural Information System</b>	<ol style="list-style-type: none"> <li>1. To be acquainted with the Agricultural Information System.</li> <li>2. To train students about the Agricultural Information Sources, products and services.</li> <li>3. To make students acquainted with the management aspects of agricultural libraries and information centres.</li> </ol>
Course code: 91828	Course title: DSE-4: <b>Industrial Information System</b>	<ol style="list-style-type: none"> <li>1. To be acquainted with the Industrial Information System.</li> <li>2. To train students about the Industrial Information Sources, products and services.</li> <li>3. To develop acquaintance with the national and International level industrial Institutions.</li> </ol>
Course code: 91829	Course title: SEC- 2: <b>Technical Writing</b>	<ol style="list-style-type: none"> <li>1. To develop the technical writing skills and competencies among the students.</li> <li>2. To train the students to use Online Reference Management Tools.</li> </ol>