

## **DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

### **Master of Library & Information Sciences (B. Lib. I. Sc.) (w.e.f. 2019-20)**

#### **Programme Outcomes :**

After the completion of this programme the student will be in a position to work at middle and top managerial positions in all types of libraries, viz. academic, public or special. It involves competencies relating to drafting and getting approval for the library policy, delegation, recruitment, conflict resolution, etc. They will have competencies to design and develop innovative library services such as institutional repositories and library management systems for the specific needs of the community of users. Additionally, they will be able to conduct studies to evaluate the impact, effectiveness and efficiency of library services and library collection among the users. Another outcome of the programme is to develop a strong subject foundation for doctoral-level courses in library and information science.

## I<sup>st</sup> Semester

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| <b>Course Code</b>     | <b>MLIS 101*</b>                          |
| <b>Course Title</b>    | <b>Information Systems and Programmes</b> |
| <b>Type of Paper</b>   | <b>Open Elective</b>                      |
| <b>Credits</b>         | <b>04</b>                                 |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                           |

### Course outcomes:

After completion of this course, the student will be in a position to understand the definition, concept and types of information systems and programmes with their distinct functions and services. Further, they will be aware of the features and services of national, regional and international information systems and programmes.

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| <b>Course Code</b>     | <b>MLIS 102</b>                      |
| <b>Course Title</b>    | <b>Information and Communication</b> |
| <b>Type of Paper</b>   | <b>Core</b>                          |
| <b>Credits</b>         | <b>04</b>                            |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                      |

### Course outcomes:

After completion of this course, the student will be in a position to understand the characteristics of data, information, knowledge. Further, they will be aware of the characteristics of information society and knowledge society. They will be in a position to work in the knowledge management division of any corporate house.

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| <b>Course Code</b>     | <b>MLIS-103</b>                           |
| <b>Course Title</b>    | <b>Information Analysis and Marketing</b> |
| <b>Type of Paper</b>   | <b>Core</b>                               |
| <b>Credits</b>         | <b>04</b>                                 |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                           |

### Course outcomes:

After completion of this course, the student will be in a position to understand the basics of information analysis and consolidation. Further, they will be aware of the concept of marketing of library and information science products and services. They will be in a position to prepare information analysis and consolidation products such as reviews and state-of-the-art reports.

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| <b>Course Code</b>     | <b>MLIS-104</b>                                    |
| <b>Course Title</b>    | <b>Research Methods and Statistical Techniques</b> |
| <b>Type of Paper</b>   | <b>Core</b>  |
| <b>Credits</b>         | <b>04</b>  |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                                    |

### Course outcomes:

After completion of this course, the student will be in a position to understand the concepts and types of research. Further, they will be aware of the characteristics of design, data collection, analysis, interpretation and dissemination steps of the research process. They will be in a position to conduct studies from planning to dissemination.

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| <b>Course Code</b>    | <b>MLIS-105</b>                                      |
| <b>Course Title</b>   | <b>Management of Library and Information Centres</b> |
| <b>Type of Paper</b>  | <b>Core</b>  |
| <b>Credits</b>        | <b>04</b>  |
| <b>Teaching Hours</b> | <b>48 Hours</b>                                      |

**Course outcomes:**

After completion of this course, the student will be in a position to understand the various strategies of library management. Further, they will be aware of the management techniques such as TQM, Six Sigma, MBO, SWOT analysis etc.. They will be in a position to work at the top level library positions having competencies to make leadership decisions.

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| <b>Course Code</b>     | <b>MLIS-106</b>                                      |
| <b>Course Title</b>    | <b>Information Analysis and Marketing- Practical</b> |
| <b>Type of Paper</b>   | <b>Core</b>  |
| <b>Credits</b>         | <b>04</b>  |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                                      |

**Course outcomes:**

After completion of this course, the student will be in a position to practically design and develop information products. They will be in a position to market various information products to their clientele.

**II<sup>nd</sup> Semester**

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| <b>Course Code</b>     | <b>MLIS-201</b>                        |
| <b>Course Title</b>    | <b>Electronic Resources Management</b> |
| <b>Type of Paper</b>   | <b>Open Elective</b>                   |
| <b>Credits</b>         | <b>04</b>                              |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                        |

**Course outcomes:**

After completion of this course, the student will be aware of the elements of information sources, information literacy and digital literacy. Further, they will be acquainted with the concept of open access, searching techniques and reference management. They will have the competence to evaluate and find open educational resources for lifelong learning.

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| <b>Course Code</b> | <b>MLIS-202</b> |
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|------------------------|---|
| <b>Course Title</b>    | <b>Information Technology: Applications</b> |
| <b>Type of Paper</b>   | <b>Core</b>                                 |
| <b>Credits</b>         | <b>04</b>                                   |
| <b>Teaching Hours:</b> | <b>48 Hours</b>                             |

**Course outcomes:**

After completion of this course, the student will be in a position to effectively apply the available tools and technology in librarianship. Further, they will be acquainted with the latest hardware, software applications and concepts relating to information technology. They will have the competence to design and develop library automation software, digital libraries, and content management.

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| <b>Course Code</b>     | <b>MLIS-203</b>  |
| <b>Course Title</b>    | <b>Information Technology: Applications -Practical</b> |
| <b>Type of Paper</b>   | <b>Core</b>  |
| <b>Credits</b>         | <b>04</b>  |
| <b>Teaching Hours:</b> | <b>48 Hours</b>  |

**Course outcomes:**

After completion of this course, the student will be in a position to practically use the latest hardware, software applications to provide library services to users. They will have the competence to design and develop library automation software, digital libraries, and maintaining relational databases.

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| <b>Course Code</b>    | <b>MLIS-204 (A)</b>                            |
| <b>Course Title</b>   | <b>Academic Library and Information System</b> |
| <b>Type of Paper</b>  | <b>Discipline Centric Elective</b>             |
| <b>Credits</b>        | <b>04</b>                                      |
| <b>Teaching Hours</b> | <b>48 Hours</b>                                |

**Course outcomes:**

After completion of this course, the student will be in a position to be aware of the services of academic libraries, university library networks and resource sharing. Further, they will have the ability to plan an automation project in an academic library. They will have an understanding of the organisational structure, sections, UGC, AICTE rules and regulations applicable to academic libraries.

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| <b>Course Code</b>    | <b>MLIS-204 (B)</b>                              |
| <b>Course Title</b>   | <b>Medical Libraries and Information Systems</b> |
| <b>Type of Paper</b>  | <b>Discipline Centric Elective</b>               |
| <b>Credits</b>        | <b>04</b>  |
| <b>Teaching Hours</b> | <b>48 Hours</b>                                  |

**Course outcomes:**

After completion of this course, the student will be in a position to be aware of the services of medical libraries, health science information systems and resource

sharing. They will have an understanding of the organisational structure, sections, rules and regulations applicable to medical libraries.

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| <b>Course Code</b>    | <b>MLIS-204 (C)</b>                          |
| <b>Course Title</b>   | <b>Public Library and Information System</b> |
| <b>Type of Paper</b>  | <b>Discipline Centric Elective</b>           |
| <b>Credits</b>        | <b>04</b>                                    |
| <b>Teaching Hours</b> | <b>48 Hours</b>                              |

**Course outcomes:**

After completion of this course, the student will be in a position to be aware of the services of public libraries, resource sharing and networking. They will have an understanding of the organisational structure, sections, rules and regulations applicable to public libraries.

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| <b>Course Code</b>    | <b>MLIS-204 (D)</b>  |
| <b>Course Title</b>   | <b>Engineering and Technological Libraries and Information Systems</b> |
| <b>Type of Paper</b>  | <b>Discipline Centric Elective</b>                                     |
| <b>Credits</b>        | <b>04</b>  |
| <b>Teaching Hours</b> | <b>48 Hours</b>  |

**Course outcomes:**

After completion of this course, the student will be in a position to be aware of the services of engineering and technological libraries, resource sharing and networking. They will have an understanding of the organisational structure, sections, rules and regulations applicable to engineering and technological libraries.

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| <b>Course Code</b>    | <b>MLIS-205</b>     |
| <b>Course Title</b>   | <b>Dissertation</b> |
| <b>Type of Paper</b>  | <b>Core</b>         |
| <b>Credits</b>        | <b>08</b>           |
| <b>Teaching Hours</b> | <b>96 Hours</b>     |

**Course outcomes**

After completion of this course, the student will be in a position to independently conduct studies relevant to library and information science for increasing the theoretical knowledge base or to provide evidence for informed decisions. They will be able to plan, design, collect, analyse, interpret and disseminate the results independently.