

Programme Outcomes, Programme Specific Outcomes and Course Outcomes For M.Phil. Programmes

Programme Name: M.Phil. in Library & Information Science



Department of Library & Information Science
University of North Bengal
West Bengal, INDIA

Programme Outcomes:

Upon completion of M.Phil. degree programme in Library and Information Science, the scholars will be able to:

- Understand and integrate life-long learning skills to become pro-active in professional and personal life.
- Pursue Ph.D. Programme. With norms of scholarly research that would further contribute to the augmentation of students professional and personal development.
- Develop and enhance their leadership and teaching abilities.
- Opting for careers demanding information management and information dissemination rationally and adeptly.

Programme Specific Outcomes

Upon completion students of M.Phil. Degree Programme in Library & Information Science, the students will be able to:

- To act as foundation course for research and development in Library and Information Science.
- To prepare specialized professional manpower for managing changes in information organisation and access to information.
- To understand and articulate the role and importance of research in Library and Information Science.
- To explore feasibility of application of ICT in general and Web technologies in particular for information organisation and access.
- To enable the students to design and develop information systems and services in emerging disciplines.

Course Outcomes

SEMESTER—I		
Course Code	Course Name	Course Outcomes
MPLIS-01	Review of Literature	<p>Knowledge gained:</p> <ul style="list-style-type: none">• Gained an understanding of the existing research and debates relevant to a particular topic or area of study, and to present that knowledge in the form of a written report.• Conducting a literature review helped knowledge developed in the field.• Learnt about important concepts, research methods, and experimental techniques that are used in LIS. <p>Skills gained:</p> <ul style="list-style-type: none">• . Developed an insight into how researchers apply the concepts learnt in research topic to real world problems.• Great benefit of literature reviews is that better understanding of how research findings are presented and discussed in Library and Information Science. <p>Competency developed:</p> <ul style="list-style-type: none">• How to construct best strategy for literature review

		<ul style="list-style-type: none"> Using ICT for literature review including online and offline software. Identification of gap in the domain that need a filler.
MPLIS-02	Independent Reading	<p>Knowledge gained:</p> <ul style="list-style-type: none"> Critically thinking, question the world, and made more culturally conscious. Glimpses of differentiated and modern approach to world of education <p>Skills gained:</p> <ul style="list-style-type: none"> Independent reading helps potential readers become familiar with what a book is about, give them an idea of how they themselves might react to it. It enhances the capacity to determine whether this particular reading will be the right one for right time. <p>Competency developed:</p> <ul style="list-style-type: none"> Adept in identifying the core vocabularies of the domain Enrichment of newly introduced vocabularies and the obsolete ones. Sound understanding of the flow to information from the foray of ideas
MPLIS-03	Computer Literacy	<p>Knowledge gained:</p> <ul style="list-style-type: none"> The logic and basic theories of how computer works. Understanding Computer as a companion not a foe. Using computer at the right time enhances efficiency <p>Skills gained:</p> <ul style="list-style-type: none"> Concept of Hardware and software Use of Computer in the domain. <p>Competency developed:</p> <ul style="list-style-type: none"> Overcoming negative attitudes or fears Familiarizing users with the basic components of a microcomputer Describing what computers and computer programs can and cannot do Introducing computer programming Identifying sources of information about computers and software Discussing the impact of computers on society.
MPLIS-04	Research Methodology	<p>Knowledge gained:</p> <ul style="list-style-type: none"> Concept of the different methods and techniques of research Familiarity in the use of data organisation and representation skills Understanding trends of research in Library and Information <p>Skills gained:</p> <ul style="list-style-type: none"> Science of identifying and use of digital information resources on LIS Acknowledging the value and applications of interactive Web resources on LIS <p>Competency developed:</p> <ul style="list-style-type: none"> Necessary knowledge to undertake better research and conceivably become successful career researchers. Critical thinking and analytical mind for addressing an issue in the domain and accepting the challenge of filling the gap in the domain.
MPLIS- 05	Pilot Project/Survey	<p>Knowledge gained:</p> <ul style="list-style-type: none"> Pilot study enhanced the feasibility of an approach that is intended to be used in a larger scale study. Pilot study helped to garner understanding of recruitment,

		<p>randomization, retention, assessment procedures, new methods, and implementation of the novel intervention.</p> <p>Skills gained:</p> <ul style="list-style-type: none"> • Addressing the different subjects by using the study of the subject. • Getting a clear view of hypothesis formulation and hypothesis validation <p>Competency developed:</p> <ul style="list-style-type: none"> • Necessary knowledge to undertake better research and conceivably become successful completion of research. • A bird's eye view of the topic under study and the ways of it's refinement through trial and balance learnt from pilot survey.
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SEMESTER—II		
Course Code	Course Name	Course Outcomes
MPLIS-06	Philosophy of Library & Information Science	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • Theoretical and general aspects of libraries and information. • Library and information science as a field. <p>Skills gained:</p> <ul style="list-style-type: none"> • Understood Librarianship. • Got fair view of Information theory. • Obtained Documentation and its characteristics • Interpreted Knowledge industry and changing role of Information <p>Competency Developed:</p> <ul style="list-style-type: none"> • Viewing the subject in a generalist way. • Philosophical and epistemological view of information • Role of information in the universe of knowledge
MPLIS-07	Modern techniques in Library Management	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • Theoretical and general aspects of libraries and information management. • Library and information science as a field and how do existing management practices could be integrated with library management <p>Skills gained:</p> <ul style="list-style-type: none"> • Library activities are based on flexible management principles. • The essence of HRM. • Understood cost-benefit analysis in an organization • Interpreted Knowledge industry and changing role of Information <p>Competency Developed:</p> <ul style="list-style-type: none"> • How to diffuse change in organization. • How to resolve inter-organization conflicts through leadership • How does ICT boost Knowledge Management
MPLIS-08	Modern Information Retrieval Techniques and Tools	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • Theoretical and general aspects of Information Retrieval. • Trends of development of information retrieval from inception to modern era <p>Skills gained:</p> <ul style="list-style-type: none"> • Understood Manual and automated information retrieval methods. • Paradigmatic and syntagmatic relations of Information Retrieval • Determination of Recall and Precision. • Evaluation of IR System <p>Competency Developed:</p> <ul style="list-style-type: none"> • Use of Keyword based Information Retrieval. • Standardization of retrieval techniques using MARC 21, RDF

		OWL, XML & JSON and other advanced techniques
MPLIS-09	Digital Information Sources in LIS Research	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • able to understand the nature and extent of the information need • able to identify major and related concepts of their information need. • Students are able to use the Library of Congress Subject Headings list (LCSH) to find the appropriate subject heading for subject searching in the online catalog. • Students are able to locate general information sources to increase familiarity with topic. <p>Skills gained:</p> <ul style="list-style-type: none"> • able to identify the various types of resources in various formats. • able to identify which finding aid to use to locate the various types of information resources. • able to identify the purpose and audience of possible resources (such as scholarly vs. popular). • able to distinguish between primary and secondary sources and how each would be used in a discipline <p>Competency Developed:</p> <ul style="list-style-type: none"> • awareness of the legal and ethical use of information resources. • knows what bibliographic information is needed to cite a source. able to find documentation guidelines for various documentation styles. • able to convert bibliographic information into style format for a particular discipline. • able to synthesize the information in the resources found and express the information in their own words for the project required
MPLIS-10E1	Ranganathan Study	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • Biographical sketch of Dr. S.R Ranganathan. • Multifaced dimensions of Ranganathan's contribution in LIS discipline. <p>Skills gained:</p> <ul style="list-style-type: none"> • Journey of faced classification. • Simple and effective reference management. • Dynamic Theory classification • How to study an unknown subject in scientific way. <p>Competency Developed:</p> <ul style="list-style-type: none"> • Applications of Normative Principles in document classification. • Innovative implementation of simplified information retrieval through Colon Classification and Classified Catalogue Code.
MPLIS-10E2	Community Information System and Services	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • Understand the nature and role of Community and Information Systems • Explain the role of government and other agencies in the development of community information system. <p>Skills gained:</p> <ul style="list-style-type: none"> • Perceive the role of CIS in the promotion of formal and informal education • Select, formulate, organize, and manage CIS <p>Competency Developed:</p> <ul style="list-style-type: none"> • Provide various types of CIS services • Offer extension and outreach services to different categories of users • Organize information literacy programmes

SEMESTER—III & SEMESTER-IV		
Course Code	Course Name	Course Outcomes
MPLIS-11	Dissertation	<p>Knowledge gained:</p> <ul style="list-style-type: none"> • Considerably more in-depth knowledge of the major subject/field of study, including deeper insight into current research and development work. • Deeper knowledge of methods in the major subject/field of study. • The capability to clearly present and discuss the conclusions as well as the knowledge and arguments that form the basis for these findings in written and spoken English. • The capability to identify the issues that must be addressed within the framework of the specific thesis in order to take into consideration all relevant dimensions of sustainable development. • A consciousness of the ethical aspects of research and development work. <p>Skills gained:</p> <ul style="list-style-type: none"> • A capability to contribute to research and development work. • The capability to use a holistic view to identify, formulate and deal with complex issues critically, independently, and creatively. <p>Competency Developed:</p> <ul style="list-style-type: none"> • The capability to plan and use adequate methods to conduct qualified tasks in given frameworks and to evaluate this work. • The capability to create, analyse and critically evaluate different technical/architectural solutions. • The capability to integrate knowledge critically and systematically.