

## B.Lib.I.Sc

### PROGRAMME OUTCOMES (PO)

<b>PO. No</b>	<b>Upon completion of the B.Lib.I.Sc Degree Programme, the graduates will be able to:</b>
PO 1	Demonstrate comprehensive knowledge and understanding of major concepts, principles, theories and laws of various subjects in Library and Information Science and other related fields of study, including broader interdisciplinary subfields such as management, economics, information and communication technologies, etc.
PO 2	Classify simple, compound and complex documents using standard classification schemes.
PO 3	Catalogue all types of documents using standard catalogue codes and metadata standards and Carry out housekeeping operations.
PO 4	Provide library and information services by using information and communication technologies.
PO 5	Search information from OPAC, Internet and electronic databases.
PO 6	Communicate effectively in oral and written forms with users, colleagues and authorities in an effective manner.
PO 7	Analyse subjects of documents to classify them properly and to derive subject headings for subject cataloguing, indexing purposes.
PO 8	Think critically for solving various problems pertaining to the management of Libraries and Information Centers.
PO 9	Apply problem solving skills while providing reference and other services.
PO 10	Formulate search strategies for searching information from Internet and databases.

### PROGRAMME SPECIFIC OUTCOMES

<b>PSO No</b>	<b>Upon completion of the B.Lib.I.Sc Degree programme, the graduates will be able to:</b>	<b>PO Mapped</b>
PSO 1	Demonstrate in depth knowledge of the basic concepts, principles, theories and laws related with the broad field of Library and Information Science and its sub-fields such as types of libraries, types of information sources, library management, reference and information services.	1
PSO 2	Demonstrate procedures of in-house operations, classification, cataloguing and physical processing of documents.	2, 3, 7
PSO 3	Apply skills in carrying out professional activities and	2, 4, 5

	housekeeping operations using library management software.	
PSO 4	Provide user education to the users of the library.	6
PSO 5	Demonstrate professional attitude through commitment for fulfilling the five laws of library science enhancing use of reading material and user satisfaction through effective and efficient library services.	1, 10
PSO 6	Access office automation tools effectively in library services.	5, 9
PSO 7	Understand the basics of digitalization of libraries, Architecture, digital library services and web technology.	9, 10

## **COURSE OUTCOMES**

### **Information, Communication, Library and Society 18UCLS11**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Outline the concept of information and the discipline of Library and Information Science.	1	Understanding
CO 2	Categorize libraries on the basis of their purpose and functions.	1	Analyse
CO3	Assess the role of national and international library associations and organizations.	4	Evaluate
CO4	Identify the role of libraries in the development of various aspects of society.	1, 3	Apply
CO 5	Select librarianship as a profession.	5	Evaluate

### **Information Sources, and Services 18UCLS12**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Understand, identify and explore the different types of information sources.	1, 2	Apply, Understand
CO 2	Evaluate various types of information sources.	2	Evaluate
CO 3	Organize Search, and enable access	2, 3	Apply

	to the electronic resources, such as e-journals, e-books, databases and institutional repositories.		
CO4	Develop the idea of library resource sharing and consortia.	2	Apply
CO 5	Understand the concept of information literacy, types of users and user studies.	4	Understand

### **Information Processing and Retrieval: Classification (Theory) 18UCLS13**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Explain the nature and attributes of universe of knowledge.	1	Understanding
CO 2	Elaborate meaning and types of subjects and modes of subject formation.	1, 2	Create
CO 3	Interpret the meaning, purpose, functions, theories and canons of library classification.	1	Evaluate
CO 4	Construct Call number with reference to various facet notation.	2	Create
CO 5	Discuss the characteristics, merits and demerits of different species of library classification schemes.	2	Create
CO 6	Identify the salient features of major classification schemes.	2, 3	Apply
CO 7	Discuss current trends in library classification.	3, 4	Analyse

### **Library Automation and Networking 18UCLS 14**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Plan and implement automation in library housekeeping operations and services.	2, 3	Apply, Create
CO 2	Evaluate various library management software.	2	Evaluate

CO 3	Examine the concept of library networks and highlight their types and importance.	2, 3	Analyse
CO 4	Determine the nature and functions of various information systems and networks.	3	Evaluate
CO 5	Utilise library services using sources such as blogs, portals, etc.	2, 3	Apply

### **Information Processing and Retrieval:Classification (Practice) 18UCLS1P**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Construct class numbers for documents with simple, compound and complex Subjects.	2	Create
CO 2	Create class numbers by using the standard subdivisions/common isolates/auxiliary tables.	2	Create
CO 3	Compile book numbers.	2	Create
CO 4	Make use of index of the classification scheme.	2	Apply
CO 5	Classify books according to various discipline.	2	Analyse

### **Office Automation 18UELS 1A**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Understand the basic Concepts of Computers.	6	Understand
CO 2	Create and format word document.	6	Apply
CO 3	Analyse and Interpret data in various ways using spreadsheet.	6	Analyse
CO 4	Demonstrate Public speaking effectively using PowerPoint.	6	Apply
CO 5	Outline and get introduced to internet and networks.	6	Understand

## Basics of Information and Communication Technology (Theory)

### 18UCLS21

CO No	After studying this paper, students will be able to:	PSO Mapped	Bloom's Taxonomy of Classification
CO 1	Understand the structure of computer and functions of its various units.	3	Understand
CO 2	Identify the nature and components of computer networks and their protocols and standards.	3	Apply
CO 3	Discuss of Internet, search engines and network security.	3	Evaluate
CO 4	Organize databases in the library.	3	Apply
CO 5	Evaluate and implement library management softwares.	3	Evaluate

## Library Administration and Management 18UCLS22

CO No	After studying this paper, students will be able to:	PSO Mapped	Bloom's Taxonomy of Classification
CO 1	Explain principles and functions of management.	1	Understand
CO 2	Apply various operations of Library and Information Centres.	1, 2	Apply
CO 3	Organise, preserve and provide access to various print and non-print information sources.	3	Apply
CO 4	Justify the concept of financial management and human resource management.	3	Evaluate
CO 5	Organise the library statistics and prepare annual report.	3	Apply

## Information Processing and Retrieval: Cataloguing (Theory) 18UCLS23

CO No	After studying this paper, students will be able to:	PSO Mapped	Bloom's Taxonomy of Classification
CO 1	Understand the concept of library catalogues.	2	Understand
CO 2	Infer the main and added entries of	2	Understand

	library catalogues.		
CO 3	Outline the normative principles of cataloguing.	2	Understand
CO 4	Interpret the standards for bibliographic interchange and communications.	2	Understand
CO 5	Identify various approaches of deriving subject headings.	2	Apply
CO 6	Explain the current trends in library cataloguing.	2	Evaluate

### **Digital Libraries 18UCLS24**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Understand the concept of digital library.	1	Understand
CO 2	Analyse the challenges in transforming a traditional library into digital library.	7	Analyse
CO 3	Plan the infrastructure of the digital library.	1	Apply
CO 4	Make use of library management software while digitising the library.	7	Apply
CO 5	Experiment with web technology in library.	3	Apply

### **Knowledge Organization: Cataloguing (Practice) 18UCLS2P**

<b>CO No</b>	<b>After studying this paper, students will be able to:</b>	<b>PSO Mapped</b>	<b>Bloom's Taxonomy of Classification</b>
CO 1	Make use of the catalogue codes.	3	Apply
CO 2	Mark catalogue entries for various types of information sources.	3	Evaluate
CO 3	Compose catalogues according to the catalogue codes for non-printing materials.	3	Create
CO 4	Create catalogue cards for documents with various perspectives.	3	Create
CO 5	Interpret main entry into different added entries.	3	Evaluate