

Shri Rawatpura Sarkar University,
Raipur



Examination Scheme & Syllabus

for

Master of Library & Information Science (M. Lib. & I. Sc.)

One Year (Two Semester Course)

(Effective from the session: 2022-2023)



Faculty of Arts
ShriRawatpuraSarkar University, Raipur
Master of Library & Information Science (M. Lib. & I. Sc.)
Examination Scheme One Year (Two Semester Course)
(Effective from the session: 2022-2023)

Outcome Based Education (OBE) and Choice Based Credit System (CBCS)
(Effective from the Academic Year 2022-2023)

First Semester

S. N.	Course Code	Course Title	Hours / Week			Credits	Maximum Marks			Sem End Exam Duration (Hrs)
			L	T	P		Continuous Evaluation	Sem End Exam	Total	
1	AML07101T	Foundation of information science	4	1		5	30	70	100	3
2	AML07102T	Knowledge Organisation & information processing	4	1		5	30	70	100	3
3	AML07103P	Management of library inf. Centers /institution	3		6	3	30	70	100	3
4	AML07104T	Knowledge Organisation & inf. processing-Practice - I	4	1		5	30	70	100	3
5	AML07131T	Research methods & statistical techniques	4	1		5	30	70	100	3
6	AML07132T	Information Literacy								
TOTAL			19	4		23			500	15 Hrs

Note: Practical and Viva-voce will be conducted by internal examiners.



Master of Library & Information Science (M. Lib. & I. Sc.)
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2022-2023
Second Semester

S. N.	Course Code	Course Title	Hours / Week			Credits	Maximum Marks			Sem End Exam Duration (Hrs)
			L	T	P		Continuou s Evaluation	Sem End Exam	Total	
1	AML07201T	Information retrieval	4	1		5	30	70	100	3
2	AML07202T	Information sources, products and services	4	1		5	30	70	100	3
3	AML07203T	Information technology: basics & applications	3		6	3	30	70	100	3
4	AML07204P	Information retrieval - Practice - II	4	1		5	30	70	100	3
5	AML07231T	Management Information Sys.								
6	AML07232T	Academic Library and Information System FM								
	AML07233T	Archival, Museum & Archa. Infor. Sys. FM	4	1		5	30	70	100	3
	AML07234T	Agrictural Infor. Sys.								
	AML07235T	Legal Information Sys.								
	AML07236T	Industrial Information Sys.								
TOTAL			19	4		23			500	15 Hrs

Note: Practical and Viva-voce will be conducted by internal examiners.



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Course Title	FOUNDATION OF INFORMATION SCIENCE				
Course Code	AML07101T				
Course Credits	L	T	P	TC	
	4	1		5	
Prerequisites	Basics in documentation and information services.				
Course Objectives	<ul style="list-style-type: none">The objective of teaching this subject is to make the students aware about the conversion of Data into information and information into communication in the society.				
Course Contents	<p>UNIT-1 Information Science-</p> <ul style="list-style-type: none">Definition, Scope, Objectives, Genesis and development.Information Science as a discipline and its relationship with other subject fields.Information industry- Generators, Providers and intermediaries. <p>UNIT-2 Information and communication-</p> <ul style="list-style-type: none">Information: Characteristics, Nature and use of information.Conceptual difference between data.Information and Knowledge.Communication of Information.Information generation and diffusion.Communication channels and barriers. <p>UNIT-3 Information and the state-</p> <ul style="list-style-type: none">Policies relating to information including science and technology and education.International and national programs and policies (NAPLIC).IT and library.UAP, UBC.Laws relating to information with special reference to India. Including press and registration act. Delivery of books (public Libraries) Act, Copyright Act. <p>UNIT-4 Information user & their needs-</p> <ul style="list-style-type: none">Categories of information users.Information needs: definition and models.Information seeking behavior.Methods and techniques of user studies.Evaluation of user studies. <p>Unit-5 Information products-</p> <ul style="list-style-type: none">Information products: Nature, concept, types, design and development and marketing.Economics of information.Information management.Knowledge management.				
Course	<ul style="list-style-type: none">After getting the knowledge about data and information students learn to communicate it in the society in a proper manner.				



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Outcomes	
Text Books	<ol style="list-style-type: none">1. Sharma Dr. Arvind Kumar: Information Communication and Society, ESS ESS Publication, New Delhi.2. Sharma Prahlad: Pustakalaya Aur Samaj, University Publication, Jaipur.3. Paliwal Sangeeta: Granthalaya Information Service and Information Society, Y. K. Publishers, Agra.4. Singh Shankar: Information Communication Technology, Internet and Information Society, ESS ESS, Publication, New Delhi.5. Kaushik Dr. Dinesh Kumar :Pustakalaya Aur Samaj, Kalpana Publication, Agra..
Reference Books	<ol style="list-style-type: none">1. Meghan Harper, Reference Sources and Services for Youth, Neal-Schuman Publishers.2. Cassell & Hiremath, Reference and Information Services in the 21st century, University of Michigan, London.3. R E Bopp, Reference and information services: Introd., Libraries unlimited, California.



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Course Title	KNOWLEDGE ORGANISATION & INFORMATION PROCESSING				
Course Code	AML07102T				
Course Credits	L	T	P	TC	
	4	1		5	
Prerequisites	Basics in Library Classification.				
Course Objectives	<ul style="list-style-type: none">The Objective of teaching this subject is to make the students aware about the management system of the library and the library Organisation procedure.				
Course Contents	<p>UNIT-1 Universe of Knowledge-</p> <ul style="list-style-type: none">Structure and attributes.Modes of formation of subjects,Different types of subjects and their modes of formation.Universe of Knowledge as mapped in different schemes of classification. <p>UNIT-2 Methods of knowledge Organisation-</p> <ul style="list-style-type: none">Canons and normative principles of Sayers and Ranganathan of classification.Species of Library Classification schemes.Standard schemes of library classification; Introduction, features and application-CC, DDC, & UDC. <p>UNIT-3</p> <ul style="list-style-type: none">Universal and special schemes of classification.Abstract classification.Choice of schemes of classification.Study of categories postulated by different classifications for grouping ideas.Postulates & Principles for facet sequence,Telescoping of facets. <p>UNIT-4 Notation-</p> <ul style="list-style-type: none">Notation: Types, Structure & qualities, canons of notation.Mnemonics- Types and canons.Indicator digits.Zone analysis and sector notation.Canons for book classification.Systems of book number. <p>UNIT-5 Recent Trends & Developments-</p> <ul style="list-style-type: none">Design and development of a Scheme of library classification.Role of DRTC, CRG and FID.Contribution of International Conferences towards classification research.BSO: Salient features.				
Course Outcomes	<ul style="list-style-type: none">After getting the knowledge of research process any student will be able to take project from government or private Organisation and promote the research work.				



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Text Books	<ol style="list-style-type: none">1. Yadav V.D.: Research Methodology in Library and Information Science, Y.K. Publishers, Agra.2. Sharma Arvind Kumar: Research Methods and Information Technology, ESS ESS Publication, New Delhi.3. Sharma S.K.: Special Library & Research Methodology, University Publication, New Delhi.4. Prof. Harimohan: Information Technology: Computer and Research, TakshshilaPrakashan, New Delhi.5. MandotkarRatna: Research in Library Automation, Pacific Book International Publication.
Reference Books	<ol style="list-style-type: none">1. C. K. Sharma, Library Management-vol-1, Atlantic Pub., New delhi.2. Nazim & Mukherjee, Knowledge Management in Libraries, Elsevier, London.3. R L Mittal, Library Administration: Theo and Prec. , Elsevier, London.4. Kulbir Singh Sidhu, School Organisation and Administration, Sterling pub, New Delhi.



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Course Title	MANAGEMENT OF LIBRARY & INFORMATION CENTRES/INSTITUTION				
Course Code	AML07103T				
Course Credits	L	T	P	TC	
	4	1		5	
Prerequisites	Basics in Library Organisation and Management				
Course Objectives	<ul style="list-style-type: none">The objective of this subject is to impart knowledge about the public library system in detail to the students and also to give knowledge to the students.				
Course Contents	<p>UNIT-1 Management</p> <ul style="list-style-type: none">Management styles and approaches.Management schools of thought.Functions and Principles of Scientific Management.Human Resource Management- Organisation structure, Job analysis and description; Job evaluation, Motivation. <p>UNIT-2 Financial Management-</p> <ul style="list-style-type: none">Resource mobilization.Budgeting technique & methods: PPBS. Zero based budgeting etc. Budgetary control.Cost effectiveness and cost benefit analysis.Total Quality Management (TQM)- Definition, Concept & elements of TQM and quality audit. <p>UNIT-3 System Analysis and Design-</p> <ul style="list-style-type: none">System- definition, Concept and characteristics.Library as a system.Project management,PERT/CPM.Decision tables.DFD (Data Flow Diagram).Work study: Flow chart, Gantt chart, Block diagrams. <p>UNIT-4 Planning-</p> <ul style="list-style-type: none">Concept, Definition, Need, Purpose, Types, Policies and Procedures.MBO, MBEStrategic management- Definition objectives. Policies process & models of strategic management.SWOT analysis. <p>UNIT-5 Managing Change</p> <ul style="list-style-type: none">Concept of change: changes in procedures, method.Use of new tools and techniques;Techniques of managing change.Collection development and management- Policies and procedures.Time and motion study.				



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Course Outcomes	<ul style="list-style-type: none">By studying this subject, the students can get detail knowledge about the Public Library system in India and after acting the knowledge about the public library system students can serve the society by imparting this knowledge to other people in the society.
Text Books	<ol style="list-style-type: none">Goswami S., Public Library, RawatPrakashan, Jaipur.JhanjiNupur: Library Organisational Structure, Arya Publication, New Delhi.Vyas S. D.: Library Organisation and MangementsPunchsheel Publication, Jaipur.Joshi J. P.: Library and Society; RawatPublictions, Jaipur.Champawat G. S. and ChampawatDipendra Singh: Library Information and Society, Rawat Prakashan, Jaipur.
Reference Books	<ol style="list-style-type: none">C. K. Sharma, Library Management-vol-1, Atlantic Pub., New Delhi.Nazim & Mukherjee, Knowledge Management in Libraries, Elsevier, London.R L Mittal, Library Administration: Theo and Prec. , Elsevier, London.Kulbir Singh Sidhu, School Organisation and Administration, Sterling pub, New Delhi.



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Course Title	Knowledge Organisation & information processing-Practice - I			
Course Code	AML07104P			
Course Credits	L	T	P	TC
			6	3
Prerequisites	Basics in Information System and Library Classification			
Course Objectives	<ul style="list-style-type: none">The Objective of teaching this subject is to make the students aware about the management system of the library and the library Organisation procedure.			
Course Contents	Classification of titles/documents by Colon Classification (6th Rev. Ed.) and UDC (Medium Edition).			
Course Outcomes	<ul style="list-style-type: none">After studying this subject of Library Classification theory, students will be in a position to classify the whole subjects of knowledge and allot their related classification numbers to the related books.			
Text Books	<ol style="list-style-type: none">Dr. Tripathi S.M. Fundamental of Library Classification, Y. K. Publication, Agra.Dr. Saxena L.S. UDC: Theory & Practice Bhanupriya Pustak Prakashan Sansthan.Sharma B. K. Knowledge Organisation and Information Retrieval Theory Y. K. Publication Agra.Tripathi S.M., Library Classification, Y. K. Publication, Agra.Sharma B. K., Knowledge Organisation and Information Retrieval Theory, Y. K. Publishers, Agra.			
Reference Books	<ol style="list-style-type: none">Dewey Decimal Classification & Relative Index, Forest Press, LondonKumbhar, Library Classification trends in the 21st century, Oxford press, CabmridgeRanganathan, Colon Classification, ESS ESS Prak., Chennai			

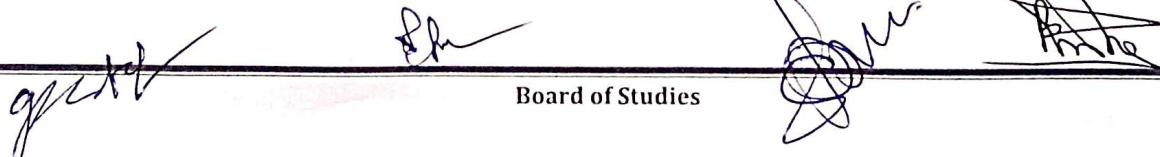


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Course Title	RESEARCH METHODS & STATISTICAL TECHNIQUES				
Course Code	AML07131T				
Course Credits	L	T	P	TC	
	4	1		5	
Prerequisites	Basics in reference sources and services				
Course Objectives	<ul style="list-style-type: none">• Being the course of master's degree, the objective of this subject is to create the interest of students towards research work and guide them to how to do the research and what are the steps in doing research work.				
Course Contents	<p>UNIT-1 Research-</p> <ul style="list-style-type: none">• Research: Concept, Meaning, need and process of research.• Types of Research- Fundamental and Applied.• Research Design- Types of research design, Identification and formulation of problem, Hypotheses. <p>UNIT-2 Research methods-</p> <ul style="list-style-type: none">• Research Methods- Scientific, Historical, Descriptive, Survey and case study methods, Experimental method and Delphi Method.• Research techniques & Tools- Questionnaire, Schedule interview, Observation and sampling techniques. <p>UNIT-3 Data analysis and Interpretation-</p> <ul style="list-style-type: none">• Descriptive Statistics- Measures of central tendencies- Mean, Median, Mode.• Tabulation and generalization.• Standard Deviation and Correlation.• Testing of hypotheses. <p>UNIT-4 Bibliometrics, Informatics & Scientometrics-</p> <ul style="list-style-type: none">• Bibliometrics, Informatics & Scientometrics: Concept definition and their scope• Bibliometrics laws- Bradford, Zipf, Lotka.• Content analysis,• Sociometry.• Citation studies- Citation-nature and definition, Citation-theory and analysis.• Offset weight age formula of Sengupta. <p>UNIT-5 Research reporting- Designing research proposal-</p> <ul style="list-style-type: none">• Structure, Style, Contents & Guidelines for Research reporting.• Standards for citing bibliographical references (Like Chicago manual, MLA & Indian standards).• Current trends in library and information science research.				
Course Outcomes	<ul style="list-style-type: none">• After getting the knowledge of research process any student can be able to take project from government or private Organisation and promote the research work.				


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Text Books	<ol style="list-style-type: none">1. Yadav V.D.: Research Methodology in Library and Information Science, Y.K. Publishers, Agra.2. Sharma Arvind Kumar: Research Methods and Information Technology, ESS ESS Publication, New Delhi.3. Sharma S.K.: Special Library & Research Methodology, University Publication, New Delhi.4. Prof. Harimohan: Information Technology: Computer and Research, Takshshila Prakashan, New Delhi.5. Mandotkar Ratna: Research in Library Automation, Pacific Book International Publication.
Reference Books	<ol style="list-style-type: none">1. Betty Furrie, Understanding MARC Bibliographic: Machine Readable Cataloging, Library Of Congress, New York2. Anglo-American Cataloging Rules (AACR-2)3. International Cataloguing & Bibliographic Control, the University of Michigan



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Course Title	Information Literacy				
Course Code	AML07132T				
Course Credits	L	T	P	TC	
	4	1		5	
Prerequisites	Basics in reference sources and services				
Course Objectives	<ul style="list-style-type: none">Being the course of master's degree, the objective of this subject is to create To introduce to the students the concept of information literacy and its importance in contemporary knowledge society.				
Course Contents	<p>Unit 1: Information literacy – Meaning, definition, and Importance Information Literacy and User Orientation programmes Information literacy in Knowledge society and Information literacy and lifelong learning.</p> <p>Unit 2: Information literacy – Effect on education Information literacy programmes In schools and higher education institutions including distance education.</p> <p>Unit 3: Information literacy models – Features and examples Instructional techniques and Methods ILP and technology.</p> <p>Unit 4: Information literacy standards and guidelines – ACRL, ALA, IFLA, National Forum on Information Literacy, USA ILP – Online resources – Example PRIMO (Peer Reviewed Instructional Materials Online database) of ALA – Purpose and scope.</p> <p>Unit 5: Information literacy programmes – Planning and implementation – Issues involved Collaboration with Academics, Administration and Public Information literacy curriculum – Components Assessment evaluation of information literacy programmes.</p>				
Course Outcomes	<ul style="list-style-type: none">After getting the knowledge will create over view among the students about the Information Literacy Programmes (ILP) and its importance. It will give distinguishing knowledge between User Orientation Programmes and ILP.				
Text Books	<ol style="list-style-type: none">A.L.A. Final Report of the A.L.A. Presidential Committee on information Literacy. Chicago, A.L.A., 1989Blanchett, Helen. A guide to teach Information Literacy. London, Facet, 2010Corrall, Sheila. Information literacy through inquiry. London, Facet, 2010Devine, Jane. Going Beyond Google: The invisible web in learning and teaching. London, Facet, 2009				
Reference Books	<ol style="list-style-type: none">Godwin, Peter and Parker, Jo. Eds. Information literacy meets Library 2.0. London, Facet, 2008Martin, Allan and Rader, Hannelore. Information and IT Literacy: Enabling learning in the 21st century. London, Facet, 2003Information Age. V 3 (3) July 2009Proceedings of the <i>National Seminar on Information Literacy for Higher Education</i>, January 29-30, 2007. Organized by Dept. of Library and information Science, University of Madras				

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