



University of Science & Technology Meghalaya

Department of.....Library and Information Science.....

Lesson Plan

Session: 2021-2022(Odd Semester)

Program: MLISc

Semester:THIRD

Name of the Course:Information Retrieval

CourseCode:MLS 301

Name of the Faculty: Indranil Chakraborty

Details Plan

Unit	Topic	Targeted No. of classes	Tentative Schedule Unit wise (DoC-DoE)	Tentative Pedagogy	Unit Allotted for Sessional Test	Remarks
1	Information Retrieval Systems	10	5-10-2021 to 23-10-2021	Powerpoint Presentation	Test-I Unit: 1 and 2	
2	Vocabulary Control	5	25-10-2021 to 4-11-2021	Powerpoint Presentation		
3	Application of Computers in Information Retrieval	10	5-11-2021 to 16-11-2021	Powerpoint Presentation	Test-II Unit: 1, 2 and 3	
4	Information Retrieval models	10	23-11-2021 to 11-12-2021	Powerpoint Presentation	Test-III Unit: 1,2,3 and 4	

Suggested Books/Reference Books:

1. Alberico, Ralph and Micco Mary. Expert Systems for reference and information retrieval. West port: Meckler, 1990

2. Atchison, Jean & Gilchrist, Alan. Thesaurus construction: a practical manual. London: ASLIB. 1972.

3. Pandey, S.K. Ed. Library information retrieval. New Delhi, Anmol, 2

4. Prasher, R. G. Information and its communication. New Delhi: Medallion P



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University of Science & Technology Meghalaya

Department of Library and Information Science

Lesson Plan

Session: 2021-2022(Odd Semester)

Program:MLISc Semester:...Third

Name of the Course:.....Intellectual Property Rights and Information Systems Course Code: ...MLS 306 (MDC)

Name of the Faculty: Indranil Chakraborty

Details Plan

Unit	Topic	Targeted No. of classes	Tentative Schedule Unit wise (DoC-DoE)	Tentative Pedagogy	Unit Allotted for Sessional Test	Remarks
1	Intellectual Property Rights	10	7-10-21 to 17-10-21	PPT Presentation	Test-I (Unit:1)	
4	Digital Libraries and Information Systems	10	20-10-21 to 30-10-21		Test-II (Unit: I and 4)	
4	Digital Libraries and Information Systems	10	1-11-21 to 11-10-21		Test-III (Unit: I and 4)	

Suggested Books/Reference Books:

- 1.Kumar, G.K. Sampath (2012) Resource Sharing and Networking in Digital Libraries. Adhayayan Publications
- 2.Crawford, John. Evaluation of Library and Information Services. 2000. ASLIB, London
3. Deamey, James and Feather, John. The weird world: An Introduction to the Theory and Practice of the Information Society. London: Facet Publishing, 2001
- 4.Management and use of Intellectual Property and Global Intellectual Property Issues, 2000 International Bureau of WIPO.



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University of Science & Technology Meghalaya

Department of Library and Information Science

Lesson Plan

Session: 2021-2022(Odd Semester)

Program: MLISc Semester:3rd

Name of the Course:Research MethodologyCourseCode:MLS 303

Name of the Faculty: Nandita Barman

Details Plan

Unit	Topic	Targeted No. of classes	Tentative Schedule Unit wise (DoC-DoE)	Tentative Pedagogy	Unit Allotted for Sessional Test	Remarks
1	1.1Research: Concepts,Definition, 1.2 Objective and Significance of Research 1.3Steps in conducting Research, 1.4 Research types: -Qualitative research, Quantitative Research 1.5 Methods: Scientific & Historical 1.6 Research Problems	20	05.10.2021- 30.10.2021	Class Lecture; PPTs; Supplementary Class Notes and PDFs	Test-I Unit-1	
2	2.1Research Design: -Definition, Need, 2.2 Sampling, -Fundamentals and Techniques, 2.3 Hypothesis:	20	01.11.2021- 22.11.2021	Class Lecture; PPTs; Supplementary Class Notes and PDFs	Test-II Unit 2 & 3	

3	<p>-Definition, Formulation, Types and Testing.</p> <p>3.1 Methods and tools of data collection:</p> <ul style="list-style-type: none"> -Collection of Primary data -Collection of Secondary data -Survey, Experimental, <ul style="list-style-type: none"> - Case-study and Observation, statistical, <p>3.2 Delphi Tools: Questionnaire, Interview, Schedules.</p>	15	23.11.2021-12.12.2021	Class Lecture; PPTs; Supplementary Class Notes and PDFs		
4	<p>4.1 Processing and Analysis of Data</p> <p>4.2 Statistics in Research</p> <ul style="list-style-type: none"> -Measures -Mean, Median, Mode -Scaling Technique -Criteria of Good Measurement <p>4.2 Interpretation</p> <ul style="list-style-type: none"> - Techniques <p>4.3 Inferences,</p> <p>4.4 Presentation of data.</p>	15	13.12.2021-31.12.2021	Class Lecture; PPTs; Supplementary Class Notes and PDFs	Test-III Unit 4 & 5	
5	<p>5.1 Report Writing:</p> <p>5.2 Components of a Research Report;</p> <p>5.3 Style manuals:</p> <ul style="list-style-type: none"> a. APA (American Psychological Association), b. MLA (Modern Language Association) Style Manual c. Chicago Citation Manual 	15	01.01.2022-18.01.2022	Class Lecture; PPTs; Supplementary Class Notes and PDFs		

Suggested Books/Reference Books:

1. Busha, Charles, H. and Harter, Stephen, S. Research Methods in Librarianship. Techniques and Interpretation. Orlando, Academic press, 1980.
3. Charles, H. et.al. Research Methods in Librarianship: Techniques and Interpretations. New Delhi, Sage, 1993.
4. Downs, R.B & Down, E. How to do library research university of Illinois press, Urbana, 1966.
5. Fowler, F.J. Survey Research Methods. New Delhi, Sage, 1993
6. Goode, W.J & Hatt, P.K. Method of Social Research. McGraw Hill. Auckland, 1989
7. Gopal, M.H. An introduction to research procedure in social sciences. Asia, Bombay, 1990.
8. RavichandraRao, I.K. Quantitative methods in library and information science, Wiley Eastern. New Delhi, 1988.
9. Slatter, Margaret, Ed. Research, methods in library and information science. London, L.A, 1990.



Nandita Barman06.10.2021

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University of Science & Technology Meghalaya

Department of Library and Information Science

Lesson Plan

Session: 2021-2022(Odd Semester)

Program:MLISc Semester:....3rd Semester

Name of the Course: ...Web Technologies (Theory and Practical).CourseCode: ...MLS 305

Name of the Faculty: ...Abhijit Thakuria

Details Plan


Unit	Topic	Targeted No. of classes	Tentative Schedule Unit wise (DoC-DoE)	Tentative Pedagogy	Unit Allotted for Sessional Test	Remarks
1	1.1 Website Designing - Library Website	10	5 /10 /2021 to 28/10/ 2021	i)Chalk and Talk ii) Projector PowerPoint Presentation iii) Practical Demonstration iv) Practical Assignments.	Part- A & B (Unit – 1) Test-I	(Theory& Practical)
	1.2 Navigational Tools - HTML (Hypertext Mark-up Language) - CSS (Cascading Style Sheets)	15	29/10/2021 to 20/11/2021	i)Chalk and Talk ii) Projector PowerPoint Presentation iii) Practical Demonstration iv) Practical Assignments.	PART- A & B (Unit- 1) Test-II	(Theory & Practical)
2	2.1 Designing and Developing a. Library Blogs, b. RSS Feeds c. Wikis and Social networking	15	22/11/2021 to 14/12/2021	i)Chalk and Talk ii) Projector PowerPoint Presentation iii) Practical Demonstration iv) Practical Assignments.	PART- A & B (Unit- 2) Test-III	(Theory & Practical)

Suggested Books/Reference Books:


1. Kumar, P S G (2003) Information Technology Basics: Volume 4: Paper IV of UGC Model Curriculum (Kumar's Curriculum Series in Library and Information Science) BR Publishing Corporation
2. Satish, Jain (2020) Web Designing and Publishing, BPB Publications
3. Lemay, Laura & Colburn, Rafe (2016) Mastering Html, Css & Javascript Web Publishing, BPB Publications



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7/10/2021

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