



(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

Koni, Bilaspur - 495009 (C.G.)

List of Courses Focus on Employability/ Entrepreneurship/ **Skill Development**

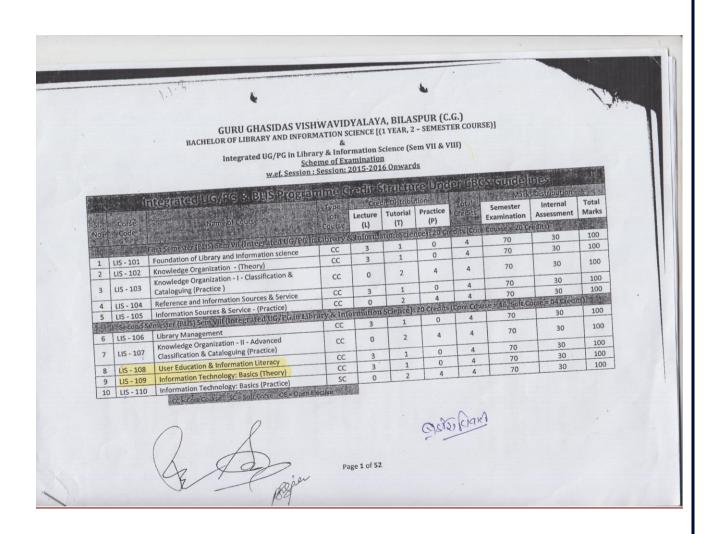
: Library and information Science **Department**

Programme Name : B. Lib. I. Sc.

Academic Year : 2016-17

List of Courses Focus on Employability/Entrepreneurship/Skill Development

Sr. No.	Course Code	Name of the Course	
01.	LIS-108	User Education and Information Literacy	
02.	LIS-109	Information Technology: Basic (Theory)	





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Unit- I Classification of Documents (using CC 6 "rev. edition)

- Classification of Documents Representing Simple Subject and Compound Subject
- Use of Common Isolates (ACI & PCI), Systems and Specials
- · Devices in Various Subjects
- Classification of Documents Representing Complex Subject (Phrase Relation)

Unit- II Cataloguing of Documents (Using CCC5th Rev Ed)

• Cataloguing of Simple Authorship & Periodicals

Unit- III Cataloguing of Documents (Using AACR-II)

Cataloguing of Uniform Title, Conferences, Institution, Reports, Continuing Resources

Unit- IV Subject Cataloguing

 Assigning Subject Headings using at least one: Ranganathan's Chain procedure, SLSH or LCSH

Suggested Readings:

- Anglo American Cataloguing Rules (2002). 2nd Ed. Rev. Ottawa: Candian Library Association.
- 10. KrishanKumar (1986). An introduction to AACR-II 1988 revision. London: LA.
- 11. MARC 21 and Related standards for Bibliographic Records. New York: LC.
- 12. RiazMuhammed (1996). A manual of practical cataloguing. New Delhi: Atlantic.
- 13. Vishwanathan, C.G.(1983). Cataloguing theory and practice. 5th ed. Lucknow: Print House.
- 14. Ranganathan S. R. (1963) Colon Classification.

COURSE CODE: LIS - 108 COURSE TITLE: USER EDUCATION & INFORMATION LITERACY

Cre	dit Distribu	tion	Total	Mar	ks Distribution	
Lecture (L)	Tutorial (T)	Practice (P)	Credits	Semester Examination	Internal Assessment*	Total Marks
3	1	0	4	70	30	100

OBJECTIVES

- To enable the understanding the user education and user study;
- To understand the ICT and information literacy;
- To know the communication and searching literacy

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Unit- 1 Users and their Needs

- Information Needs: Definition and Model
- Categories and Nature of different Information users
- Information Seeking Pattern
- User Studies and User Education: Concept, Types, Methods and Evaluation
- · Techniques of Survey for Library and Information Centre's

Unit-2: Information Literacy on the Web

- Web searching: Simple and Advanced using various search techniques
- Searching Tools and their Usage: Search Engines Meta Search Engines and Subject Gateways etc.
- Application of various Emerging Web Services (Link Blogs, RSS feed, wikis, etc.) in Libraries

Unit- 3: Application of Information Literacy in Library and Information Centre's

- · Information Literacy Skills: Concept and Models
- Information Literacy for Users: Professionals, Research and Development
- Information Literacy Guidelines: UNESCO, IFLA and ALA
- Information Literacy and Lifelong Learning

Unit- 4: Information Communication Skills for User Education and Information Literacy

- Formal and Informal Communication
- Written Communication: Meaning, Elements, Basic knowledge for written Communication
- Oral Communication: Interview, Speeches, Lecturer
- Self-assessment and Feedback

Unit5: Information Literacy and Retrieval

- Basic Strategy of Retrieval
- Searching of Databases: CD-ROM, Online Searching of Full-text, Bibliographic Databases
- · Searching of World Wide Web
- Citing Source: Style Manual, BIS, MLA, APA, CHICAGO, etc.

*Students have to submit a Survey Report on surveying any Library and Information Centre

[Note: Of the total 40 Marks Internal Assessment, Unit Test will be of 15 Marks, 5 marks will be for Attendance and Rest 20 marks will be for Survey Report & Presentation]

Suggested Readings:

- American Library Association: Information for a new age: Redefining the librarian. Chicago: ALA, 1995.
- Eisenberg, Michael B., Lowe Carrie, A. and Spitzer Karthleen, L. Information Literacy: Essential Skills for the information age. London: Libraries Unlimited, 2004.
- Gaur, Ramesh C. Re-engineering Library and Information Services: Process, People and Technology. Mumbai: Allied, 2003.

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- 4. Grassian, E.S. and Kaplowitz, J.R. Information Literacy Instruction: Theory and practice. EdisonNJ; Neal Schuman, 2001.
- 5. http://fiste.jrc.es/
- 6. http://www.presidentofindia.nic.in/scripts/sllatest1.jsp?id=20
- 7. http://www.unesco.org/courier/1998 12/uk/dossier/txt21.htm
- 8. Jukes, I., Dosaji, A. and Macdonald, B.F.Net savvy: Building information literacy in the classroom 2nd Ed. Thousand Oaks: Crowin press, 2000.
- 9. KrishnaGopal. Digital Libraries in electronic information era. New Delhi: Authors, 2000.
- 10. Landbook for the 21st century. Englewood: Libraries unlimited, 1994.
- 11. Prasher, R.G. Ed. Indian Libraries in IT envionment. Ludhiana: Medallion, 2003.
- 12. The Puzzle of the knowledge society European Foundation of the Improvement of Living and Working Conditions. Papers presented at the Irish Presidency Conference Foresight for innovations – thinking and debating the future: shaping and aligning policies. Dublin, 14-15 June 2004

COURSE CODE: LIS - 109

COURSE TITLE: INFORMATION TECHNOLOGY: BASICS (Theory)

Credit Distribution			Marks Distribution		
Tutorial (T)	Practice (P)	Credits	Semester	Internal	Total Marks
1	0	4	70		100
	Tutorial (T)	in Tractice	Credits	Tutorial Practice Credits Semester	Tutorial Practice Credits Semester Internal

OBJECTIVES

- To provide basic ICT concepts;
- To explore the possibilities of ICT in designing library services;
- To know the use of networking technologies in developing library systems and services

Unit- I Information Technology & Computers Basics

- Information Technology -Definition, Need, Scope and Objectives
- Historical Development of Computers Generation and Classification of Computers
- Computer-Impact on Libraries and Society
- Numbering system: Binary, Decimal, Octal, Hexadecimal; ASCII

Unit- II Computer Architecture

- Computer Hardware and Software
- Languages: Machine Level Language, Assembly Level Language, High Level Language
- Storage Devices: Permanent Drive, Flash Drive, Cache, USB, DVD

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Unit- III Communication Technology and Network

- Communication Technology: Definition, Need, Purpose, Function and Application in Library Information Centre's.
- Telecommunication Technology: Media, Mode and components
- Networking Media, Optical Fiber, Ethernet, Wireless Device, Bluetooth, Hubs, Router and Modem
- Types of Network: LAN, WAN, MAN
- Network Topologies: Bus, Star, Ring, Hybrid etc.
- OSI: Seven Layer

Unit-IV Library Automation

- Library House Keeping Operations
- Computerised Information Services
- Online Information Services
- Features of Indian Library Automation Software: SOUL, Libsys etc.

Unit-V Information Systems and Networks

- Library and Information Networks: ERNET, NICNET, DELNET, INFLIBNET, CALIBNET etc.
- CSIR E-Journals Consortium, UGC-INFONET Digital Library Consortium
- Internet: Web Browser, Web2.0, Web3.0, Library Portals, Intranet and Extranet
- Effect and Side-effect of Internet, Internet Security

Suggested Readings:

- 1. Arvind Kumar. Ed.(2006). Information technology for all (2 vols.). New Delhi: Anmol.
- 2. Bansal, S.K.(2005). Information technology and globalisation, New Delhi: A.P.H. Publishing corporation.
- 3. Basandra , S.K(2002). Computers today, New Delhi: Golgotia.
- 4. Carter, R.(1987). The Information technology hand book, London: Heinemann.
- 5. Croucher, P.(1996). Communications and networks. 2nd ed. New Delhi: Affiliated East
- 6. Curtin, D.P. & others: Information technology: The breaking wave. New Delhi: TMH, Latest Edition.
- 7. Decson, E.(2000). Managing with Information technology. Great Britan: Koganpage Ltd.
- 8. Dhiman, A.K.(2003). Basics of Information technology for librarians and Information scientists, Vol.1. New Delhi: ESS ESS.
- 9. Forrester W.H. and Rowlands, J.L.(2002). The online searcher's companion. London: LA.
- 10. Gupta, V. (2005). Rapidix computer course. New Delhi: Pustak Mahal.
- 11. Hunter & Shelly(2002). Computers and common sense, New Delhi≈ Prentice-Hall.
- 12. Jain, V.K.(1994). O Level Module I: Computer fundamentals. Delhi: BPB Publications.
- 13. Jain, V.K.(1997). Computer for biginers. New Delhi; Pustak Mahal.
- 14. Johri, A. & Jauhari, B.S. (1993). Computers today. Vol.1, Mumbai: Himalaya.

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- 15. Kashyap, M.M. (2003). Database systems. New Delhi: Vikas.
- 16. Keren, C & Perlmutter, L,Ed.(1995). The application of mini and micro computers inInformation, documentation, and Libraries. Amsterdam: Elsevier.
- 17. Lancester, F.W. and Sandore, B.(1997). Technology for management in library information services. London: Grover Press.
- 18. Rajaraman, V. (1995). Fundamentals of Computes. New Delhi: PHI, 1995.
- 19. Rowely, J. (2001). Information systems, 2 Ed. London: Clive Bingley.
- 20. Satyanarayana, R. (2005).Information technology and its facets. Delhi: Manak.
- 21. Saxena, S.(2001). A first course in computers. New Delhi: Vikas pub. House.
- 22. Sinha, P.K.(1992). Computer fundamentals: concept, systems and applications. 2nd ed. New Delhi: BPB Publications, 1992.
- 23. Shroff, R.(2000). Computer systems and applications, Mumbai: Himalaya, 2000.
- 24. Williams, B, Sawyer, S. & Hutchinson, S.E. Using Information technology: A practical Introduction to computers and Communication. New Delhi:TMH, (latest edition)

COURSE CODE: LIS - 110 COURSE TITLE: INFORMATION TECHNOLOGY: BASICS (PRACTICE)

Credit Distribution			m 1	Marks Distribution		
Lecture (L)	Tutorial (T)	Practice (P)	Total Credits	Semester Examination	Internal Assessment	Total Marks
0	2	4	4	70	30	100

OBJECTIVES

- To gain the practical skills and commands of operating systems;
- To understanding the hands on practice of text processing and DBMS software;
- To know the search techniques in online and offline databases

Unit- I Operating Systems

- Commands of MS-DOS
- Windows: Installation and Backup
- UNIX/ Linux: Basic Commands
- Hands on Learning on Computer Hardware

Unit- II Text Processing Software

- Handling Text Data: MS WORD
- Handling Numeric Data: MS EXCEL
- Preparation of Presentation through Power Point
- DTP Software

Unit-III DBMS Software

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Unit- IV Database Search and Retrieval

- Offline Database
- Online Database

Unit-V Online search

- Use of Internet
- How to Search on Web, Syntax and Semantics

Suggested Readings:

- 1. Basandra , S.K(2002). Computers today, New Delhi: Golgotia
- 2. Carter, R.(1987). The Information technology hand book, London: Heinemann.
- 3. Croucher, P.(1996). Communications and networks. 2nd ed. New Delhi: Affiliated East West.
- 4. Curtin, D.P. & others: Information technology: The breaking wave. New Delhi: TMH, Latest Edition.
- 5. Rajaraman, V. (1995). Fundamentals of Computes. New Delhi: PHI, 1995.
- 6. Saxena, S.(2001). A first course in computers. New Delhi: Vikas pub. House.
- Sinha, P.K.(1992). Computer fundamentals: concept, systems and applications. 2nd ed. New Delhi: BPB Publications, 1992.
- 8. Shrivastave, R.K.(2001). A: Text book of Information technology, Delhi: Dominant Publishers
- 9. Shroff, R.(2000). Computer systems and applications, Mumbai: Himalaya, 2000.
- 10. Microsoft Office 2007 Training Manual

लेक्से हिम्म



List of Courses Focus on Employability/ Entrepreneurship/ Skill Development

Department : Library and information Science

Programme Name : M.Lib. I. Sc

Academic Year : 2016-17

List of Courses Focus on Employability/Entrepreneurship/Skill Development

Sr. No.	Course Code	Name of the Course
01.	LIS-112	Automated and Digital Library System
02.	LIS-119	Information Analysis, Repacking and Considation IX
03.	LIS-120 A	Optional - Acadamic Library & Information System
04.	LIS-120 B	Optional - Archival Museum and Archaeological Infor System

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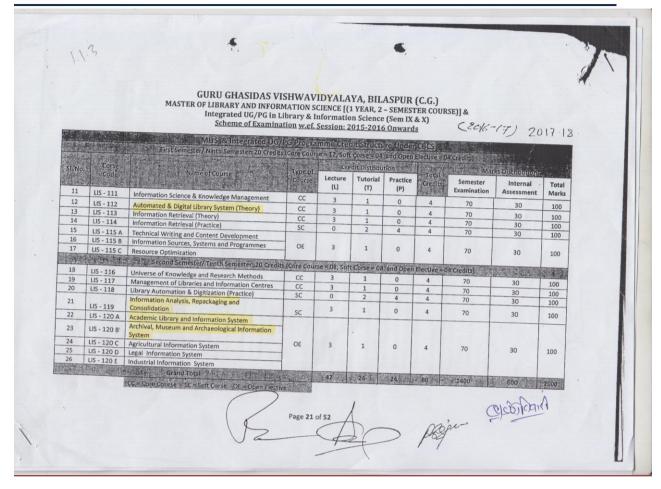
विभागाध्यक्ष
HEAD
पुरतकालय एवं सूचना विज्ञान विभाग
Deptt. of Library & Info. Science
गुरू घासीदास विश्वविद्यालय,
Guru Ghasidas Vishwavidyalays.
बिलासपुर (छ.ग.)
Bilaspur (C.S.)

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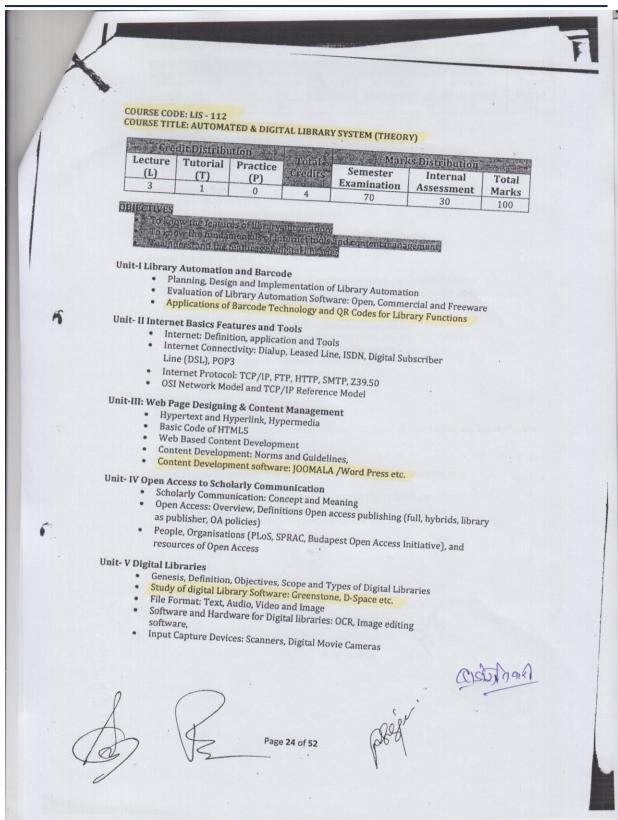


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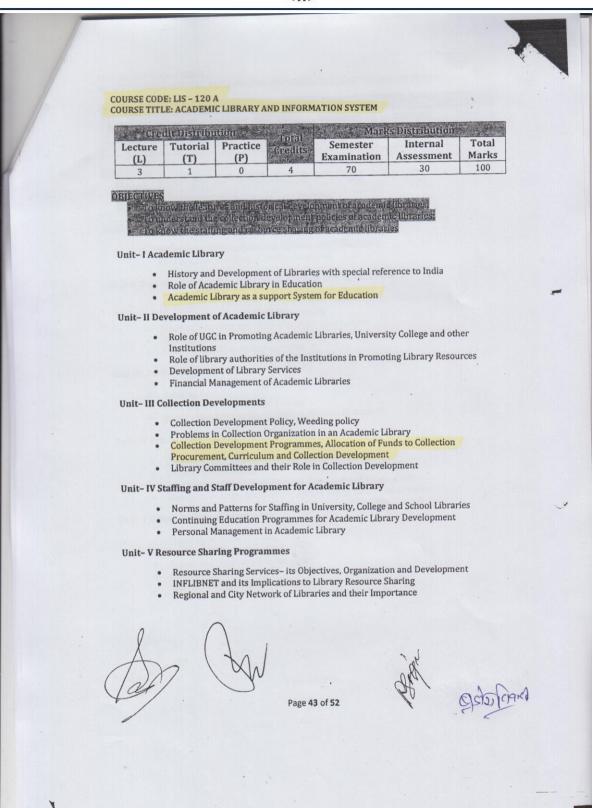
COURSE CODE: LIS - 119 COURSE TITLE: INFORMATION ANALYSIS, REPACKAGING AND CONSOLIDATION commission distribution. Marks Distribution Total 2 Tutorial Practice Credits Semester Internal (P) Total Examination Assessment Marks 70 30 100 OBJECTIVE o uniterstand the information analysis, repacking and consolidation; o know the leatures of IAO tentres, and its products Unit- I Abstracting Different Types of Abstracts Guidelines in Preparing Abstracts Canons of Abstracting Information Scientist/Subject Expert as an Abstractor Unit- II Repackaging and Consolidation Content Analysis Packaging and Re-Packaging: Concept, Need, Purpose and Criteria Information Consolidation Products: Concept, Types, Design and Development Unit- III Information Analysis and Consolidation Centres Genesis of Information Analysis and Consolidation(IAC) Centres Information analysis and consolidation centre Planning and Management of IAC centres Data centre and Referral Centre IAC Centres in India **Unit- IV Information Products** Nature Concept and Type Information Newsletter, House Bulletin, State-of -the Art Report, Trade Reports, Marketing of Information Product Unit- V Trends in Information Analysis, Repackaging and Consolidation **Electronic Content Creation** Database Support Services- Types and Use of Database Designing and Creation of Databases Online Information System and Networks Page 41 of 52

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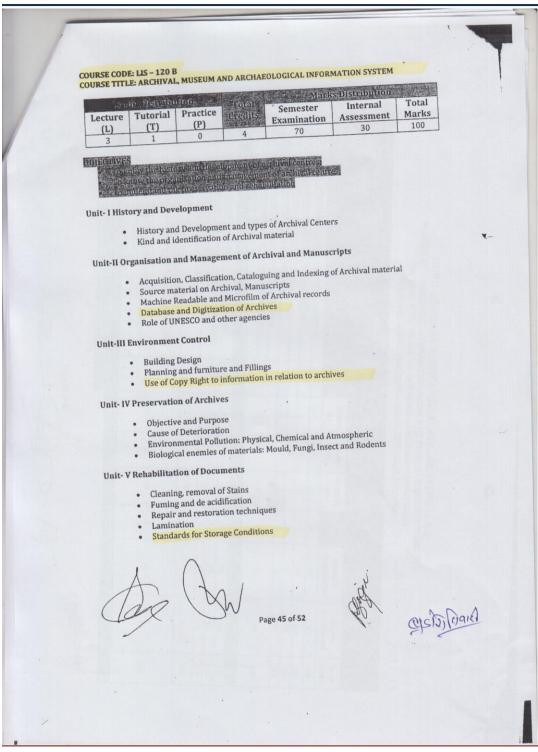


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