



List of Revised Courses

Department : **Library and Information Science**

Program Name : **M. Lib. I. Sc.**

Academic Year : **2023-24**

List of Revised Courses

Sr. No.	Course Code	Name of the Course
01.	LIPATT1	Knowledge Society
02.	LIPATT3	Information Communication Technology for Libraries (Theory)
03.	LIPALT4	Information Storage and Retrieval (practice)
04.	LIPALT5	Library Use and User Studies
05.	LIPATG2	Preservation and Conservation of Library Materials
06.	LIPBLA1	Information Analysis, Repackaging and Consolidation
	LIPBLL1	Content development and Management

(Signature)

विभागाध्यक्ष
HEAD
पुस्तकालय एवं सूचना विज्ञान विभाग
Deptt. of Library & Info. Science
गुरु घासीदास विश्वविद्यालय,
Guru Ghasidas Vishwavidyalaya,
बिलासपुर (छ.ग.)
Bilaspur (C.G.)



Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year : 2023-24

School : School of Studies of Arts

Department : Library and Information Science

Date and Time : October 09, 2023, 03: 00 pm

Venue : UTD Wing B, Room No. 82

The scheduled meeting of member of Board of Studies (BoS) of Department of Library and Information Science, School of Studies of Arts, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the B.Lib.I.Sc. and M.Lib.I.Sc. scheme and syllabi.

The following members were present in the meeting:

1. Dr. Brajesh Tiwari (HOD, Prof., Dept. of Lib. & Info. Science.-cum Chairman, BOS)
2. **Dr. Bulu Maharana, Professor & Head** Dept. of Library & Information Science
Sambalpur University, Burla, Sambalpur, Odisha.
3. **Dr. Sangeeta Kaul, Director**, DELNET –Developing Library Network , JNU Campus New-Delhi.

The Meeting was conducted on virtual mode through Google meet.

Following points were discussed during the meeting

Agenda : 1 Approval of [B.LIB.I.SC](#) syllabus 2023-24.

It has been unanimously decided in the BOS meeting that minor revisions were recommended in the draft syllabus of B.Lib.I.Sc, Therefore, the draft syllabus after the revision as per recommendations is approved and will be implemented with effect from the academic session 2023-24.

Agenda 2 : Approval of [M.LIB.I.SC](#) syllabus 2023-24

It has been unanimously decided in the BOS meeting that minor revisions were recommended in the draft syllabus of M.Lib.I.Sc Therefore, the draft syllabus after the revision as per recommendations is approved and will be implemented with effect from the academic session 2023-24.

Agenda 3 : Approval of Pre Ph-D Course Work syllabus 2023-24

It has been decided in the BOS meeting that minor revisions were recommended in the Pre PhD Course work syllabus. Therefore, the draft syllabus as per recommendations is approved and implemented with effect from the academic session 2023-24.

Agenda 4: Approval of Multidisciplinary Courses (9 Credits) for the 04 years UG Programme with Multiple Entry Exit options:



In the BOS meeting, it has been decided that the introduction of Multidisciplinary Courses (9 Credits) in the 04 years UG Programme with Multiple Entry Exit options with reference to NEP 2020 be made and all the UG students have to undergo the 3 introductory – level courses (9 credit). A student has to opt three introductory level courses that were not taken by the student at the higher secondary level. The introduced courses are given below:

1. **Library as knowledge Resource center** (03 credits).
2. **Information Processing and Retrieval** (03 credits).
3. **Fundamental of Information and Media Literacy** (03 credits).

The BOS approved the

above.

Head
P.G. Dept. of Lib. & Inf. Science
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Jwadi Vihar-758019

Agenda 5 : Any other matter related to the BOS meeting may be placed subject to the permission of the chairperson.

1 Approval of 04 years UG Programme with Library Science: Minor(12 credits) with reference to NEP 2020:

- It was thoroughly discussed to approve the minor courses (12 credits) as per the Curriculum and Credit framework for Undergraduate Programme of the UGC, New Delhi for maximum academic benefit of the students. The Minor courses help a student to gain a broader understanding beyond major discipline. The introduced courses have been given below:

1. **Information Science: Librarianship (04 credits).**
2. **Library automation and management (04 credits).**
3. **Knowledge Management (04 credits).**

2 Approval of 04 years UG Programme with Skill Enhancement Courses (SEC) (03credits) with reference to NEP 2020:

- Discussed in the BOS meeting to approve the Skill Enhancement Course (03 credits) as per the Curriculum and Credit framework for the Undergraduate Programme of the UGC, New Delhi. This course may be chosen from a pool of courses designed to provide practical skills, soft skill etc. and enhancement of the employability of student. The student will opt the SEC courses in any of the first three semesters of the program. The BOS approved the following SEC Course:

1. **Library and Information Literacy (03 credits).**

Revised Courses are as follows:

B.Lib.Isc:

Course Code	Name of Courses
LIUATG2	Fundamental of Digital Library
LIUATG3	Library Collection Development

M.Lib.Isc

LIPATT1	Knowledge Society
LIPATT3	Information Communication Technology for Libraries (Theory)
LIPALT4	Information Storage and Retrieval (practice)

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LIPALT5	Library Use and User Studies
LIPATG2	Preservation and Conservation of Library Materials
LIPBLA1	Information Analysis, Repackaging and Consolidation
LIPBLL1	Content development and Management

Pre Ph D Course Work:

LIDAPF1	Review of literature and seminar
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The new courses introduced (Multidisciplinary) are as follows:

Course Code	Name of Multidisciplinary Course
LIIATH1	Library as knowledge Resource center (03 credits).
LIIAPH1	Information Processing and Retrieval (03 credits).
LIIAPH2	Fundamental of Information and Media Literacy (03 credits).

The new courses introduced (Minor) are as follows:

Course Code	Name of Minor Courses
LIIATT1	Information Science : Librarianship (4Credits)
LIIBTT2	Library automation and management (4 Credits)
LIICTT3	Knowledge management (4 Credits)

The new courses introduced (Skill Enhancement Course (SEC) are as follows:

Course Code	Name of SEC Course
LIIAPL1	Library and Information Literacy (03 credits).

(Signature)

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- ❖ Advices from the faculty members were also consider adequately endorse in the design and development of syllabus.

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GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR(C.G.)
(A Central University)
MASTER OF LIBRARY AND INFORMATION SCIENCES
ONE YEAR (TWO SEMESTERS) POST GRADUATE DEGREE PROGRAM
CBCS BASED PROGRAMME
Scheme of Examination w.e.f. Session: 2023-2024 Onwards

PROGRAM OUTCOMES

The programme learning outcomes relating to Master's degree in Library and Information Science include the following:

- To Provide the students basic knowledge of the of the applications of the information technology and quantitative techniques including statistical methods.
- 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 Knowledge Society, Information Storage and Retrieval System, library management, Information Source, System and Programmes, Research Methods and Statistical Techniques, Information Analysis, Repackaging and Consolidation.
- Apply skills in carrying out professional activities such as (i) Technical writing (ii) housekeeping operations using library management software and Information and Communication Technologies; (iii) Repackaging and consolidation (iv) user studies. (V) Internet and database searching.
- To give the students an understanding of application of modern management ideas and techniques.
- Would develop his/her research aptitude and skills in the field of Library and Information Science.
- Develop capacity to apply core ethical principles in professional and everyday practice.
- Ability to seek job opportunities as library professionals capable of self-paced and self-directed learning aimed at personal and professional development for improving knowledge and skills and for re-skilling through continuing educational opportunities.
- To train and expose to research problems through project works / Dissertation / Group Seminar
- the learner will be able to use Library Automation and Open Source Softwares and design Library Web Page independently.
- find placement in Public, Academic, Corporate and Special Libraries in India and Abroad.

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Samantpur University
Juni 11/2023

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गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
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Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur – 495009 (C.G.)



First Semester					
Courses	Title	Credits (L:T:P)	MARKS DISTRIBUTION		
			Continuous Evaluation	Semester End Examination	Total Marks
LIPATT1	Core Courses (CC) Knowledge Society	3:1:0	30	70	100
LIPATT2	Knowledge Organization and Retrieval(Theory)	3:1:0	30	70	100
LIPATT3	Information Communication Technology for Libraries(Theory)	3:1:0	30	70	100
LIPALT4	Knowledge Organization and Retrieval(Practice)	0:1:3	30	70	100
LIPALT5	Library Use and User Studies (Practice)	0:2:2	30	70	100
LIPATG1 LIPATG2 LIPATG3	Generic Elective(GE)*/** Webometrics, Informatics & Scientometrics Preservation and Conservation of Library Materials Media and Information Literacy	3:1:0	30	70	100
TOTAL		24	180	420	600
Second Semester					
LIPBTT1	Core Courses(CC) Information Sources, Systems and Programmes	3:1:0	30	70	100
LIPBTT2	Management of Libraries and Information Centers / institutions	3:1:0	30	70	100
LIPBTT3	Research Methods and Statistical Techniques	3:1:0	30	70	100
LIPBLT3	Information Communication Technology for Libraries (Practice)	0:1:3	30	70	100
LIPBLA1	Ability Enhancement Compulsory Course (AECC)# Information Analysis, Repackaging and Consolidation	0:1:1	30	70	100
LIPBLL1 LIPBLL2	Skill Enhancement Course (SEC)*# Content Development and management Sources of Indian Knowledge System	0:1:1	30	70	100
LIPBPF1	Discipline Specific Elective (DSE)** Project work/ Dissertation/ Group Seminar				
		4	30	70	100
TOTAL		24	210	490	700

Note:* Anyone

**Student may opt anyone MOOC Course (current/upcoming) available at SWAYAM and notified by the department.

Value Added Course

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



First Semester

LIPATT1

Knowledge Society

TM100 (Internal Assessment 30+Theory70)(Credit-04)

Objectives:

- This unit will introduce the notions of information and knowledge societies and examine in some detail their basic traits and characteristics.
- The principal differences between knowledge societies and pre-knowledge societies are explained and the major issues that need to be addressed in becoming a knowledge society are outlined.

Learning Outcomes :

After studying this paper, students shall be able to:

- An understanding of the differences among the notions of Data, Information and Knowledge.
- An understanding of different Acts and Laws related to information society
- The conceptual difference between information society and knowledge society.

Unit1: Data, Information and Knowledge

- Data, Information and Knowledge & Wisdom : concepts and differences
- Information generation
- Communication channels, modes barriers.

Unit2:Information Society

- Information Society and Knowledge Society :Genesis, characteristics and Implications
- Policies Programme Related to Information. National Information Policy of India
- Information Industries.
- Censorship, FairUse. Creative Commons.
- Right to Information Act; Intellectual Property Rights; Information Technology Act; Plagiarism

Unit3: Information Science

- Information Science: Definition, Scope, objectives
- Information Science as a Discipline & its relationship with othersubjects
- Theoretical Models Information Communication

Unit 4: Economics of information

- Information as an Economic Resource
- E-Commerce and E-Governance
- Marketing of Information.

बिलासपुर



Unit5: Information & Knowledge Management

- Information Management
- Knowledge Management
- Information Society Vs Knowledge Society
- Electronic Resource Management

Reading List :

1. Abell Angela and Nigel Oxbrow, Competing with Knowledge: The Information Professional in the Knowledge Management Age. London: Facet Publishing, 2001.
2. Blaise Cronin. ed. Information Management: from strategies to action London Aslib, 1985.
3. Bikowrtx W. R.: Knowledge Management Delhi PHI. 2000
4. Chorafas D. N. Knowledge Revolution. 1968.
5. Crawford, Marshali Jean: Information Broking: a new career in information work, London: L. A. 1988
6. Dhiman A.K.: Knowledge Management for Librarians. New Delhi: EssEss, 2009
7. Galatin, Malcolm & Laiter, Robert D eds. Economics of Information London :Nijhoff ,1981
8. Gurnsey, John and White Martin. Information Consultancy London Clive Bingley 1989.
9. Koenig Michael E.D. and Shrikantaiah (Ed): Knowledge Management: lessons learned what works and what doesn't, New Delhi: EssEss, 2008
10. Koenig Michael E.D. and Shrikantaiah T.K. (Ed): Knowledge Management in Practice : connection & context, New Delhi: EssEss, 2008
11. Kumar (PSG) A Student's Manual of Library & Information Science Delhi : BR Publishing
12. Cawkell, A.E., Ed. (1987). Evolution of an Information society. London: ASLIB.
13. Cronin, B (1981). Marketing of Library and Information services. London: ASLIB.
14. Eileen, E. D.S. (2002). Marketing concepts for Libraries and Information services. 2nd Ed. London: Facet Publishing.
15. Jain, A.K and others Ed. (1995). Marketing of Information products and services. Ahmedabad: IIM.
16. Kotler, P. (1975). Marketing for non-profit organization. Prentice-Hall

सत्यमेव जयते



LIPALT4

Knowledge Organization and Retrieval (practice)
TM100(InternalAssessment30+Practice70)(credit04)

Objectives:

- Practical implication of Information Storage and Retrieval systems with special reference to UDC, Cataloguing, Indexing and so on.

Learning Outcomes :

After studying this paper, students shall be able to:

- Retrieval practice enhance the long- term retention of information
- Understand the practical aspects of information storage and retrieval tool/ systems
- Understand the classification with special reference to UDC and different kinds of indexing systems like Pre-Coordinate and Post coordinate, PRECIS, Chain Indexing, POPSI, KWIC, UNITERM Indexing, Citation indexing, etc.;

Unit 1: Preparation of Class Number for Micro-Document using UDC.

Unit2:Preparation of cataloguing entries for Complex Continuing Resources And Non-book Materials.

Unit-3: Preparation of Indexes and Abstracts

Reading List :

- 1 Alberico, R. and Micco M. (1990). Expert systems for reference and information retrieval. West Port:Meckler.
- 2 Atchison, J. and Gilchrist, A. (1972). Thesaurus construction: a practical manual. London: ASLIB.
- 3 Charles, T., Boyce, Bert R. and Kraft, Donald H. 2000. Text Information retrieval Systems. (Library and Information Science). 2nd ed. California: Academic Press
- 4 Chowdhury, G.G. (2003). Introduction to modern Information retrieval. 2nd ed. London: Facet Publishing.
- 5 Cleaveland, D. B. (2001). Introduction to Indexing and Abstracting. 3rd ed. Englewood, Colo: Libraries Unlimited.
- 6 Lancaster, F Wilfred. (2003). Indexing and abstracting in theory and practice.3rd ed. Urbana: University of Illinois.
- 7 Lancaster, F. W. (1968). Information retrieval systems, characteristics, testing and evaluation. London: Facet Publishing.
- 8 Neelameghan, A. (1995). Online Database searching and Retrieval: Strategies, Procedures, Commands and Problems – A brief guide. Bangalore: SaradaRanganathan Endowment for Library Science.
- 9 Pandey, S.K. Ed. (2000). Library Information retrieval. New Delhi: Anmol.
- 10 Van Rijsbergen, C.J. (2004). The Geometry of Information Retrieval. Cambridge: Cambridge University Press.



LIPATT3

Information Communication Technology for Libraries (Theory)

TM100 (Internal Assessment 30+Theory 70)(Credit-04)

Objectives:

- To introduce the students to the basics of IT and related issues
- To train students in using information technology tools and techniques in information access, service, management, and archival activities
- To be familiar with applications of computers and information Technology in libraries.

Learning Outcomes :

After studying this paper, students shall be able to:

- Knowledge of automation software's and its application in the library
- Knowledge about a basic features of internet and its various tools.
- Knowledge of designing of webpage and content management.
- Concepts of digital library.

Unit 1: Library Automation

- Planning and Implementation of Library Automation.
- House keeping Operation of Library.
- Evaluation of Library Automation Software

Unit2: Internet Basics Features and Tools

- Internet: Definition, application and Tools
- Internet Connectivity
- E-mail
- Internet Protocol:
- OSI Network Model and TCP/IP Reference Model
- Network Based Information Services

Unit 3: Web Page Designing & Content Management

- Hypertext and Hyperlink, Hypermedia
- Basic Code of HTML5.
- Web Based Content Development,
- Content Development software: JOOMALA /Word Press etc

Unit4: WWW and Scholarly Communication

- Semantic Web, Invisible Web and Deep Web
- Meta search engine,
- online database,
- Information gateway
- Digital repositories

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Unit5: Digital Libraries

- Genesis, Definition, Objectives, Scope of Digital Libraries
- Study of digital Library Software: Greenstone, D-Space
- File Format: Text, Audio, Video and Image
- Software and Hardware for Digital libraries:
OCR, Image editing software,
- Input Capture Devices: Scanners, Digital Movie Cameras
- Digital Preservation: Definition, Issues and Strategies

Reading List :

- 1 Ahsan, N. (2002). Computer hardware guide. Delhi: Educational publishing house.
- 2 Allen, T., & Robert, N. (2002). Programming languages. New Delhi: Tata McGraw-Hill.
- 3 Balakrishnan, S. (2000). Networking and the future of libraries. New Delhi: EssEss publications.
- 4 Bansal, S. K. (2005). Information technology and globalisation. New Delhi: A.P.H. publishing.
- 5 Basandra, S. K. (2002). Computers today. New Delhi: Golgotia.
- 6 Clements, A. (2004). The principles of computer hardware. New York: Oxford publications.
- 7 Dhiman, A. K. (2003). Basics of information technology for librarians and information scientists. New Delhi: EssEss publications.
- 8 Gill, N. S. (2016). Handbook of computer fundamentals. New Delhi: Khanna book publishing Co.
- 9 Gupta, V. (2005). Rapidex computer course. New Delhi: Pustakmahal.
- 10 Hunt, R., & Shelley, J. (2002). Computers and common sense. New Delhi: Prentice-Hall.
- 11 James, K. L. (2013). Computer hardware. Delhi: PHI Learning Pvt. Ltd.
- 12 Jeanne, F. M. (2006). A librarian's guide to the internet: A guide to searching and evaluating information. Oxford: Chandos publishing.

काशीदास विश्वविद्यालय



LIPALT5

Library Use and User Studies

TM100(InternalAssessment30+Practice70)(Credit-04)

Objectives:

- Get to know about the importance and implication library use, user study and user education.

Learning Outcomes :

After studying this paper, students shall be able to:

- Understand the basics of user studies, enumerate the scope of user studies,
- Discuss the importance of user studies,
- Know the various direct and indirect methods of Information Seeking Behavior with the practical implication

Unit1:Information Users & Their information Needs

- Categories of Information needs
- Information needs: Definition & models
- Information Seeking behavior(ISB), Models of ISB
- Identification and assessment of users information need

Unit2:Techniques of Library & Information Centers Survey

- Questionnaire Method
- Interview Method
- Records analysis method
- Survey of Libraries and Information Centers

Unit3:User Educations & User Studies

- User Education : Concepts, Definition and Needs
- Methods and Techniques of User Studies
- Evaluation of User Studies
- Survey of Group of Users
- Review of literature on user studies

Unit4: Recent Trends

- Research output on user studies.
- Online information seeking behavior
- Information needs of person with disabilities

Reading List :

- 1 Alvide, L. and Barrionuevo, L. (2011). Libraries for Users: Services in Academic Libraries. Oxford: Chandos Publishing.
- 2 Biblarz, D., Bosch, S. and Sugnet, C. (2001). Guide to Library User Needs Assessment for Integrated Information Resource Management and Collection Management. Maryland: Scarecrow Press, Inc.
- 3 Ford, N. (2015). Introduction to Information Behaviour. London: Facet Publishing.



Generic Elective-GE

LIPATG2

Preservation and Conservation of Library Materials
TM100(InternalAssessment30+Theory70)(Credit4)

Objectives:

- To familiarize students with the preservation and conservation of information sources;
- To know evolution of writing materials
- To understand different types of library materials, their preservation
- To study various National Archival Initiatives of different countries
- To know Digital Preservation;
- To study record management concepts and issues;
- To understand hazards to library materials and their preservation

Learning Outcomes :

After studying this paper, students shall be able to:

- Educating students on tools and techniques of preserving information sources making them aware of legal issues while digitizing and digital preservation/archives;
- Familiarize with methods and process practiced to preserve important documents in libraries;
- Knowledge of evolution of storage devices and materials used to record and preserve knowledge through ages till modern times;
- Awareness of hazards of library materials and modes used for their preservation;
- Aware of Open Archive initiatives (OAI) and nature of information accessible through those open repositories;

Unit1: Library Material s: Preservation and Conservation

- Need of Preservation and Conservation
- Evolution of Writing Materials
- Palm leaves and Birch Bark: Their Nature and Preservation
- Manuscripts ,books ,Periodicals ,Newspapers Pamphlets etc
- Non-Book Materials

Unit 2 :Hazards to Library Materials and Control Measures

- Environmental Factors
- Biological Factors
- Chemical Factors
- Disaster Management

Unit3: Binding

- Different Types of Binding for Library Documents
- Binding Materials
- Binding Process
- Standards for Library Binding

Unit4: Restoration and Reformatting

- Material Repair
- Microfilming and Digitization
- Preservation of digital documents

Unit 5 : Digital Preservation:

- Concept, Need ,Challenges, principles
- Dimensions of digital preservation



Ability Enhancement Compulsory Course-AECC

LIPBLA1

Information Analysis, Repackaging and Consolidation

TM100(InternalAssessment+Practice70)(Credit2)

Objectives:

- To know about the repackaging, consolidation and analysis of information and their use and importance.
- This paper focuses to enhanced the ability of the students to know difference tools and products of IAR and how to prepare and used in practical scenario

Learning Outcomes :

After studying this paper, students shall be able to:

- highlight the impediments and difficulties associated with fruitful use of existing information
- explain the concepts of information consolidation and repackaging
- trace the origins of the concepts of information consolidation and repackaging
- assess the need for such service and explain the processes involved in information consolidation
- discuss how the concept of appropriate or consolidated information developed in conjunction with the concept of appropriate technology and technology transfer
- assess the value and benefits of consolidated information to different user communities or groups

Unit1: Repackaging and Consolidation

- Packaging and Re-Packaging: Concept, Need ,Purpose and Criteria
- Content Analysis
- Information Intermediaries

Unit2: Information Analysis and Consolidation Centre's

- Genesis of Information Analysis and Consolidation (IAC) centre's
- IAC Centre's in India

Unit3: Tools for IAR

- Abstracting: Types and guidelines in preparing abstract
- Indexes, Reviews, Digests, Markets Surveys

Unit4: IndexingPracticeusing PRECIS , KWIC and content aggregation and aggregators

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Skill Enhancement Course –SEC1

LIPBLL1

Content Development and management
TM100(InternalAssessment30+Practice70)(Credit2)

Objectives:

To understand the Structure and Functions of Technical Communication, Content Analysis, Content Developments.

Learning Outcomes :

After studying this paper ,students shall be able to:

- To know the technicalities of technical writing and technical communication,
- Get to know the process of content development techniques and strategies through software.

Unit1:Structure and Functions of Technical Communication

- Structure: Definition, Purpose, Characteristics and Functions
- Collection, Organization and Presentation of Data including Illustration
- Characteristic Features of Technical Writing
- Linguistic as medium of Expression of Thought

Unit2: Content Analysis

- Concept and Scope
- Technical Quantitative and Qualitative
- Content Analysis-Applications (generation of Information Services and products)

Unit3:Content Developments

- Content Development: Context setting, Norms and Guidelines
- Content Development software:Joomla, DRUPAL etc.
- Abstract Development, Citation styles

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