**गुरु घासीदास विश्वविद्यालय**
(केंद्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)
**कोनी, बिलासपुर – 495009 (छ.ग.)**

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**Koni, Bilaspur – 495009 (C.G.)**

## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

### Minutes of Meeting of Board of Studies (BOS)

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, Associate Prof., Dept. of Lib. & Info. Science.-cum Chairman, BOS)
2. Prof. Maya Verma , PRSU , Raipur was attend through online mode.

Following points were discussed during the meeting
1. Revision of B.Lib. I.Sc. Syllabus for the session 2021-22 onwards;
2. *Revision of M.Lib. I.Sc. Syllabus for the session 2021-22 onwards;*

The committee discussed and approved the scheme and syllabi. The revised courses are as follows:

**B.lib.I.Sc.**

| | |
|---|---|
| C1 | Foundation of Library and Information Science |
| C2 | Knowledge Organization- Classification (Theory) |
| C3 | Knowledge Organization- Cataloguing (Theory) |
| C4 | Basics of Information and Communication Technology (Theory) |
| C5 | Information Sources , Systems and services |
| C6 | Library Management |
| C7 | Knowledge Organization- Classification (Practice) |
| C8 | Knowledge Organization-Cataloguing (Practice) |
| C9 | Basics of Information and Communication Technology (Practice) |
| DSE1 | School Library and Media Center |
| DSE2 | Public Library and Information Systems |
| DSE3 | Special Library and Information Systems |

**M.Lib.I.Sc.**

| | |
|---|---|
| C1 | Knowledge Society |
| C2 | Information Storage and Retrieval (Theory) |
| C3 | Information Communication Technology for Libraries (Theory) |
| C4 | Information Storage and Retrieval (Practice) |
| C6 | Information Source , System and Programme |
| C7 | Managements of Libraries and Information Centers/ Institutions |
| C8 | Research Methods and Statistical Techniques |
| C9 | Information Communication Technology for Libraries (Practice) |
| AECC1 | Information Analysis, Repackaging, and Consolidation |
| DSE1 | Academic Information System |
| GE2 | Preservation and Conservation of Library Materials |
| GE3 | Media and Information Literacy |

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## The new courses introduced are as follows:

**B.Lib.I.Sc.**

| | |
|---|---|
| GE 2 | Digital Library : Fundamental |
| C7 | Knowledge Organization – Classification (Practice) |
| C8 | Knowledge Organization – Cataloguing (Practice) |
| Project | Project work (In lieu of DSE) |

**M.Lib.I.Sc.**

| | |
|---|---|
| C5 | Library Use and User Studies |
| GE1 | Webometrics, Infomatics, & Scientometrics |
| Project | Project work/Dissertation  (In lieu of DSE) |

- ❖ CBCS system was already adopted in the above courses from session 2015-16
- ❖ Prof. Jaydeep Sharma, IGNOU, New Delhi who could not attend the meeting however send his consent about the newly prepared syllabus.
- ❖ Advices from the faculty members present as well as ex faculties were also consider the CBCS/ECS courses adequately endorse in the design and development of syllabus.

विभागाध्यक्ष
**HEAD**
पुस्तकालय एवं सूचना विज्ञान विभाग
**Deptt. of Library & Info. Science**
गुरु घासीदास विश्वविद्यालय,
**Guru Ghasidas Vishwavidyalaya**
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### GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
(A Central University)
### MASTER OF LIBRARY AND INFORMATION SCIENCE
### ONE YEAR (TWO SEMESTERS) POST GRADUATE DEGREE PROGRAM
Scheme of Examination w.e.f. Session: 2021-2022 Onwards

**First Semester**

| Courses | Title | Credits (L:T:P) | MARKS DISTRIBUTION | | |
|---|---|---|---|---|---|
| | | | Continuous Evaluation | Semester End Examination | Total Marks |
| | **Core Courses (CC)** | | | | |
| C1 | Knowledge Society | 3:1:0 | 30 | 70 | 100 |
| C2 | Information Storage and Retrieval (Theory) | 3:1:0 | 30 | 70 | 100 |
| C3 | Information Communication Technology for Libraries (Theory) | 3:1:0 | 30 | 70 | 100 |
| C4 | Information Storage and Retrieval (Practice) | 0:1:3 | 30 | 70 | 100 |
| C5 | Library Use and User Studies (Practice) | 0:2:2 | 30 | 70 | 100 |
| GE1 GE2 GE3 | **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**

| Courses | Title | Credits (L:T:P) | Continuous Evaluation | Semester End Examination | Total Marks |
|---|---|---|---|---|---|
| C6 | **Core Courses (CC)** Information Source, System and Programmes | 3:1:0 | 30 | 70 | 100 |
| C7 | Management of Libraries and Information Centers/ institutions | 3:1:0 | 30 | 70 | 100 |
| C8 | Research Methods and Statistical Techniques | 3:1:0 | 30 | 70 | 100 |
| C9 | Information Communication Technology for Libraries (Practice) | 0:1:3 | 30 | 70 | 100 |
| AECC1 | **Ability Enhancement Compulsory Course(AECC)** Information Analysis, Repackaging and Consolidation | 0:1:1 | 30 | 70 | 100 |
| SEC1 | **Skill Enhancement Course(SEC)** Technical Writing and Content Development | 0:1:1 | 30 | 70 | 100 |
| DSE1 DSE2 DSE3 | **Discipline Specific Elective(DSE)*** 1. Academic Information System 2. Agricultural Information System 3. Legal Information System | 3:1 | | | 100 |

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Deptt. of Library & Info. Science
गुरु घासीदास विश्वविद्यालय,
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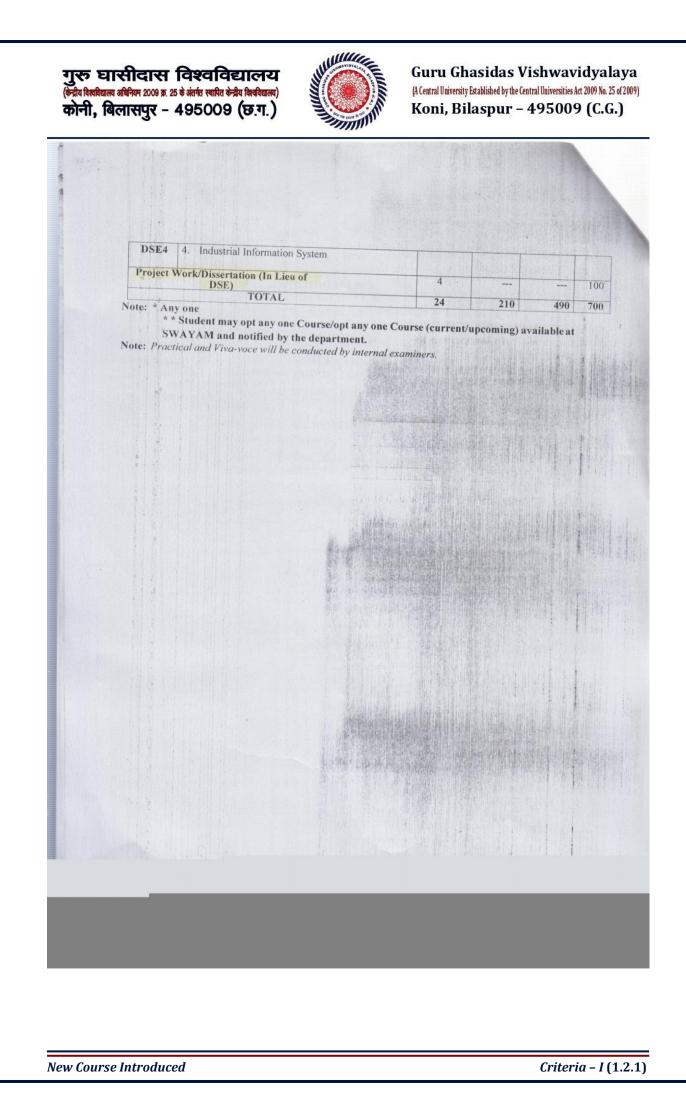Koni, Bilaspur – 495009 (C.G.)

| DSE4 | 4. Industrial Information System | | | | |
|---|---|---|---|---|---|
| Project Work/Dissertation (In Lieu of DSE) | | 4 | --- | --- | 100 |
| | TOTAL | 24 | 210 | 490 | 700 |

Note: * Any one

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

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

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### Core Course – C5
### Library Use and User Studies
### TM 100(Internal Assessment 30 + Practice 70) (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

## Unit 1: Information Users & Their information Needs

- Categories of Information needs
- Information needs: Definition & models
- Information Seeking behavior

## Unit2:Techniques of Library & Information Centers Survey

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

## Unit 3: 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

**Reading List :**

1. Alvite, 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. Maryaland: Scarecrow Press, Inc.
3. Ford, N. (2015). Introduction to Information Behaviour. London: Facet Publishing.
4. Ford, N. (2015). Introduction to Information Behaviour. London: Facet Publishing.
5. Henry, M. and Morgan,S.(2002). Practical strategies for modem academic library. London: Aslib-IMI. Kawatra, P. S. (1997). Library user studies: Manual for librarians and information scientists. Mumbai, Jaico.
6. Kumar, P. S. G. (2004). Library and Users: Theory and Practice. Delhi: B. R. Publishing Corporation.

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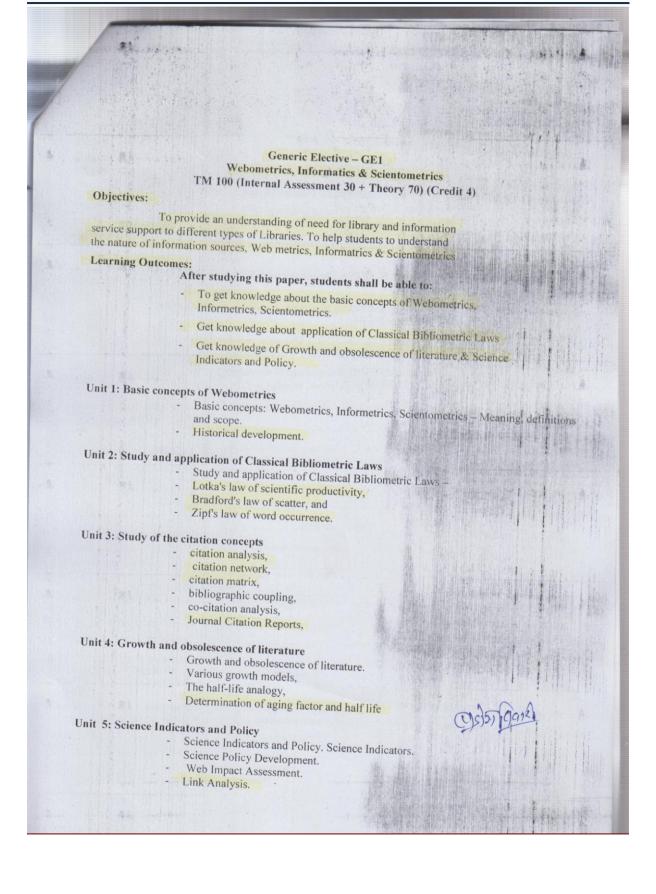Koni, Bilaspur – 495009 (C.G.)

## Generic Elective – GE1
### Webometrics, Informatics & Scientometrics
TM 100 (Internal Assessment 30 + Theory 70) (Credit 4)

**Objectives:**

To provide an understanding of need for library and information service support to different types of Libraries. To help students to understand the nature of information sources, Web metrics, Informatrics & Scientometrics

**Learning Outcomes:**

After studying this paper, students shall be able to:

- To get knowledge about the basic concepts of Webometrics, Informetrics, Scientometrics.
- Get knowledge about application of Classical Bibliometric Laws
- Get knowledge of Growth and obsolescence of literature & Science Indicators and Policy.

**Unit 1: Basic concepts of Webometrics**
- Basic concepts: Webometrics, Informetrics, Scientometrics – Meaning, definitions and scope.
- Historical development.

**Unit 2: Study and application of Classical Bibliometric Laws**
- Study and application of Classical Bibliometric Laws –
- Lotka's law of scientific productivity,
- Bradford's law of scatter, and
- Zipf's law of word occurrence.

**Unit 3: Study of the citation concepts**
- citation analysis,
- citation network,
- citation matrix,
- bibliographic coupling,
- co-citation analysis,
- Journal Citation Reports,

**Unit 4: Growth and obsolescence of literature**
- Growth and obsolescence of literature.
- Various growth models,
- The half-life analogy,
- Determination of aging factor and half life

**Unit 5: Science Indicators and Policy**
- Science Indicators and Policy. Science Indicators.
- Science Policy Development.
- Web Impact Assessment.
- Link Analysis.

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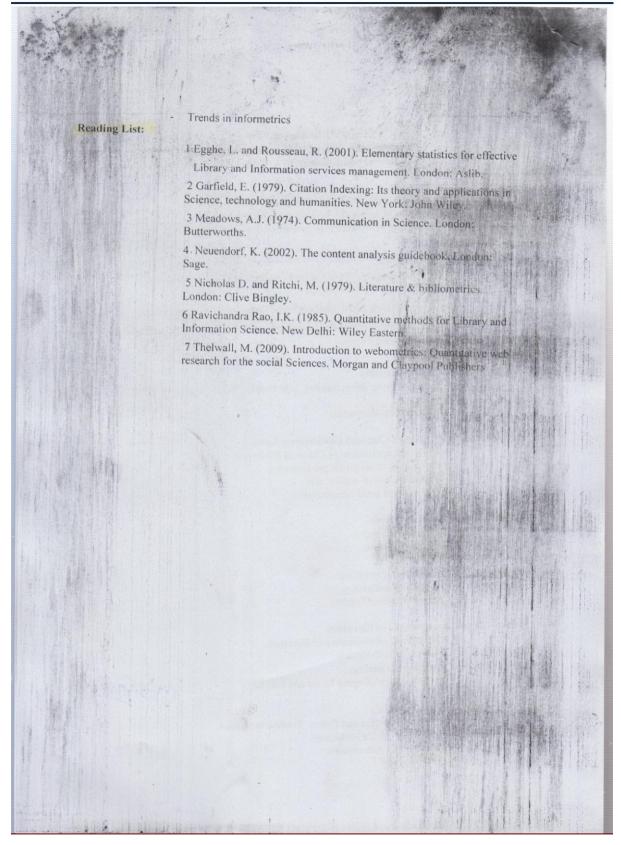Koni, Bilaspur – 495009 (C.G.)

Trends in informetrics

**Reading List:**

1 Egghe, L. and Rousseau, R. (2001). Elementary statistics for effective Library and Information services management. London: Aslib.

2 Garfield, E. (1979). Citation Indexing: Its theory and applications in Science, technology and humanities. New York: John Wiley.

3 Meadows, A.J. (1974). Communication in Science. London: Butterworths.

4 Neuendorf, K. (2002). The content analysis guidebook. London: Sage.

5 Nicholas D. and Ritchi, M. (1979). Literature & bibliometrics. London: Clive Bingley.

6 Ravichandra Rao, I.K. (1985). Quantitative methods for Library and Information Science. New Delhi: Wiley Eastern.

7 Thelwall, M. (2009). Introduction to webometrics: Quantitative web research for the social Sciences. Morgan and Claypool Publishers

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