

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD**



Circular No/Syll.Sec./UG/Rev.Curri/Fac. of Interdisciplinary Stu./03/2022.

It is hereby inform to all concerned and that, on the recommendation of Ad-hoc Board/Board of Studies & Dean, Faculty of Interdisciplinary Studies the Hon'ble Vice Chancellor has accepted the Syllabus/Curriculum and Regulations of **Following under graduate level Courses of Choice Based Credit and Grading System under** the Faculty of Interdisciplinary Studies in his emergency powers Under section 12(7) of the Maharashtra Public Universities Act, 2016 on behalf of The academic council as appended herewith.

Sr.No.	Name of the Courses & Curriculum	Semester
1.	B.A. Home Science	Ist to IInd
2.	B.A. Dramatics	Ist to VIth
3.	B.A. (Optional) Physical Education	Ist to IInd
4.	B.F.A. Drawing & Painting,	Ist to VIIIth
5.	B.F.A. Applied Art	Ist to VIIIth
6.	B.F.A. Textile Design	Ist to VIIIth
7.	B.S.W. (Bachelor of Social Work)	Ist to VIth
8.	B.A. Journalism & Mass Communication (B.A.JMC)	Ist to VIth
✓ 9.	B.A. Library & Information Science (B.A.Lib. & Inf.Sci.)	Ist to VIth

This is effective from the **Academic Year 2022-2023** and onwards.

These under graduate Syllabus/Curriculum with Structure & Regulation is also available on the University website www.bamu.ac.in

All concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University campus,
Aurangabad-431 004.
Ref. No. SU/B.A Syll./2022/3610-20
Date: 15.07.2022

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**Deputy Registrar,
Academic Section
[Syllabus]**

**DR. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



**Curriculum under Choice Based Credit &
Grading System**

**B.A. Library & Information Science
(Optional Subject)**

First to Third Year

**First to Six Semester
[Ist to VIth]**

[EFFECTIVE FROM 2022-2023 & PROGRESSIVELY]

**Academic Year
2022-2023 onwards**

**B. A.
Library and Information
Science
CBCS and Grading System**

Khaparde
Prof Vaishali Khaparde Do-Do-Do Patil

Do-Do-Do
09/05/19

AB
01/05/19
(Prof. J.N. Kulkarni)

**D.R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



Syllabus of

B.A. I, II & III Year

Semester- I to VI

**Library and Information Science
Optional Subject**

Under Choice Based Credit & Grading System

[Effective Form - 2022 - 23 & Onwards]


Dr. CHETANKAR SONKAMBLE
Dean
INTERDISCIPLINARY STUDIES
Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad

BA Syllabus as per CBCS and Grading System

Academic Year 20- -2 Onwards				
B A First Year (I Semester)				
Paper No.	Title	Marks	Credit	Lectures
Paper I	Library Organization	50	4	90
Paper II	Library Management	50	4	90
B A First Year (II Semester)				
Paper III	Book Classification (Theory)	50	4	90
Paper IV	Book Classification (Practical)	50	4	90
B A Second Year (III Semester)				
Paper V	Book Cataloguing AACR II (Theory)	50	4	90
Paper VI	Book Cataloguing AACR II (Practical)	50	4	90
B A Second Year (VI Semester)				
Paper VII	Information Sources and Services (Theory)	50	4	90
Paper VIII	Information Sources and Services (Practical)	50	4	90
B A Third Year (V Semester)				
Paper IX	Knowledge Organization:CC (Theory)	50	4	90
Paper X	Knowledge Organization:CC (Practical)	50	4	90
Paper XI	Knowledge Processing: CCC (Theory)	50	4	90
Paper XII	Knowledge Processing: CCC (Practical)	50	4	90
B A Third Year (VI Semester)				
Paper XIII	Information Technology (Practical)	50	4	90
Paper XIV	Information Technology (Theory)	50	4	90
Paper XV	Project (80+20=100)Project for example survey of libraries and information centres.survey of group of users, NEWS paper clippings,preparations of bibliographies,preparations of libray brouchers or any studies related to topic given.	100	4+4=8	180
Total		800	64	1440

BA Syllabus as per CBCS and Grading System

B. A. First Year: First semester

Paper I: Library Organisation

- Unit No. I** Communication media
Communication, definition, barriers,
Communication media-documentary and non documentary.
(Printed, A&V Material, E materials etc.) Trends in Scientific communication.
- Unit No. II** Library as Social institutions: Role of libraries in modern society.
Types of libraries: Public, Academic, Special.
1) Types of public Libraries: their functions.
National library: it's role in society
2) Academic libraries: school library, college's library, university library.
3) Special libraries: research library, industrial library, prisoners library,
Libraries for blind people's etc.
- Unit No. III** Five law of library Science.
- Unit No. IV** Development of Libraries in India.
- Unit No. V** Library Association in India. Their role & function, library Association in Maharashtra.
- Unit No. VI** Library country Co-operation: Extension & publicity, Exhibitions, Library Week.
- Unit No. VII** Library legislations: Needs, Essential Features.
Maharashtra public Library Act 1967, salient Features, provisions, roles, Amendments.

Paper II: Library Management

- Unit No. I** Library Management: Concept, Definitions and scope, principals and functions of
management, different sections of library and
Information centres and their functions.
- Unit No. II** 1) Acquisition section: Book selection, ordering, purchasing,
exchange of books, Accession, bill processing etc.
2) Technical section: checking, stamping, Labelling,
cataloguing, classification, etc.
- Unit No. III** 1) Circulation section: Library rules and regulation, registration of members,
Charging and discharging systems: types, method, reservation of books etc.
- Unit No. IV** 2) Maintenance section: shelving's of books, open/close access system, Book binding stock
verification: policies and procedures, weeding of books conservation, preservation.
- Unit No. V** 1) Periodical section: Reference book and its services.
- Unit No. VI** 1) Reference section: reference books and its services.
2) Administration section: planning, policies and procedures, organisation, principals,
organisation structure, personal management, selection and recruitment procedures, directing-
leadership style, motivation, co-ordination, reporting, annual report
Finance: budget, budgeting techniques and methods, PLUS, Zero based budgeting.
- Unit No. VII** Library committee and its functions.

References

1. Cowely (1989) personal management in libraries. London: Clive bungler.

BA Syllabus as per CBCS and Grading System

2. Davar R B (1978) management process, Bombay: Progressive Corporation.
3. Dought, R. M (1982) scientific management of library operations, London: the scarecrow press.
4. Ellsworth, R E (1973) planning manual for academic library building. Metuchen: Scarecrow.
5. Evans G E (1983) management techniques for librarians. Ed. 2. New York: Academic press.
6. Evens E G (1976) management techniques for librarians. Ed. 2. nd.
7. Fruqi K Khalid (1998) planning library buildings. New Delhi: Anmol publication pvt ltd.
8. Godfray Thomson (1973) planning and designing of library building. London: Architectural press.
9. Gopinath M A (1982) financial norms for collection development in Libraries, Bangalore: DRTC, annual seminars (19).
10. Numbers M (1974) library planning and decision making systems.
11. Kaula P N (1971) library planning and design, New Delhi: vikas publication.
12. Kotlar P (1982) marketing for non profit organisations. Ed. 2. N.J. prentice Hall: Engle Wood cliffs.
13. Narayana G J Managing Libraries and information centres in India.
14. Krishankumar (1987) library administration and management. New Delhi: vikas publication.
15. Look R N (1973) library administration. Ed. 3. New York: philosophical library.
16. McKee (BOB) (1990) planning library service, London: Clive bingley.
17. Metcalf K D (1974) planning academic and research library, building. New York: Wilson.
18. Mittal R L (1983) library administration theory and practice, New Delhi: metropolitan.
19. Orr J M (1972) Designing library building for Activity, London: Andre dentach.
20. Ranganathan S R (1959) library administration. Ed. 2. Bombay: Vikas publication.
21. Seetharama S (1990) guidelines of planning and management of libraries and information centres. IASLIC.
22. Sharma S D (1972) library building and furniture, Varanasi: Indian Bibliographic center.
23. Stuart R D and Moran B B (1987) library management Ed. 3. Colorado: libraries unlimited.
24. Urwiek L (1947) Elements of Administration ed. 2. London: pitnam.

B. A. First Year: second semester

Paper III: Book Classification: DDC (Theory)

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|--------------------|---|
| Unit No I | Concept of universe of knowledge, difference between knowledge classification and book classification, book classification:
Definitions, scope, need, and purpose. |
| Unit No II | General theory of classification, special features of book classification. |
| Unit No III | Biosketch of Dr Melvil Dewey, detail study of Dewey decimal classification.
Ten main classes, generalia, philosophy, religion, social sciences, languages, pure science,
Applied science, fine arts, literature, history and geography use of generalia class.
Standard sub-divisions and its use in space, time and languages isolates, form class. |
| Unit No IV | Notation: meaning and nature, pure Notation and mixed Notation. |

BA Syllabus as per CBCS and Grading System

	Qualities of good notation, call number, class number, book number, collection number, index and its type.
Unit No V	Standard schemes of classification. Universal decimal classification, Bibliographic classification, new trends in classification, Classification Research Group (CRG), Development in general scheme of classification: DDC online project.
Unit No VI	Normative principles of classification, general study canons of classification.

B. A. First Year Second Semester

Paper IV Book classification: DDC (Practical)

- Classification of documents representing simple subject.
- Classification of documents having common isolate.
- Classification of documents representing compound subject.
- Classification of documents representing complex subject.

References

1. Needham, C. D.-Organizing knowledge in libraries: An introduction to Classification and catalogue, Ed. 2.London, Andre Deutsch, 1971.
2. Philips.W.H.-primer of book classification Ed. 5. London, Association of Assistant librarians, 1961.
3. Ranganathan, S. R. -elements of library classification, Ed. 3. Bombay, Asia publishing house, 1962.
4. Ranganathan, S. R. -Colon classification (latest edition), Bombay, Asia publication House, 1976.
5. Melvil Dewey. -Decimal classification and relative index (latest edition), lake Placid, forest press.
6. Krishnan kumar. -theory of classification education. Ed.3. New Delhi, vikas publishing house, 1979.
7. Mills, J. -Modern outline of library classification, London, Chapman and half, 1960.
8. Ranganathan, S. R. -Prolegemena to library classification, Ed. 3.Bombay, Aisa, 1967.
9. Berwic Sayers. -WCB manuals of classification for libraries, Rev. by Arthur mail Ed. 5. London, Andra4 Deutsch, 1975.
11. Parkhi, R. S.-Decimal classification and colon classification to perspective, Bombay, Asia, 1967.
12. Sayers, W.C.B.-introduction to library classification, ed.9, London, Grattan, 1952.
13. Ranganathan, S. R.-Discriptive account of the colon classification, Bombay, Asia publication, 1967.
14. BerwicSayers,W.C.-Introduction to library classification, London, Andre Deutsch, 1950.
15. Buchanan.Brain.-theory of library classification, London, Clive bungler, 1970.
16. Foskett, A.C.-the subject approach toilet information, 4thEd.London, Clive bungler, 1982.

BA Syllabus as per CBCS and Grading System

B. A. Second Year (Third Semester)

Paper V Book Cataloguing: AACR II (Theory)

- Unit No. I Catalogue: definitions, Need and Purpose.
Function of library catalogue.
Qualities of good catalogue.
- Unit No. II Reading a book technically.
Normative principles of cataloguing.
Canon's of cataloguing.
- Unit No III Physical (outer) form of catalogue.
Register form, Sheaf form, card form, Including OPEN, etc.
- Unit No. IV Types Inner form of catalogue
Author catalogue, name catalogue, title catalogue, dictionary catalogue.
- Unit No V Document Description: (According to AACR II)
Heading, body of main entry, physical description.
Series Area, Note area, standard number and terms of availability.
Tracing call number.
- Unit No VI History of development of catalogue codes.
British Museum cataloguing rules, jwetts code, AA Code, Vatican code, dictionary catalogue,
ALA Rules, AACR (1967), ISBDs and AACR II.
- Unit No. VII Types and functions of entries according to AACR II,
Main entry, added entries, arrangements of entry cards.

Paper VI: Book Cataloguing: AACR II (Practical)

- Classification of documents representing simple subject.
Classification of documents having common isolate.
Classification of documents representing compound subject.
Classification of documents representing complex subject.

References

1. AkersS G (1969) simple library cataloguing. Ed. 5. Metuchen N J scarecrow.
2. Bolly J J (1974) introduction to cataloguing. 2v. newyork: McGraw Hill.
3. Shera J H & Egan M E (1956) classification and cataloguing Basic principles and practice, Chicago: ALA.
4. Wymar B S (1985) introduction to cataloguing and classification. Ed. 7. newyork: libraries unlimited.
5. Jully L (1950) principles of cataloguing, London: Crosby Lockwood.
6. ALA (1978) Anglo American cataloguing rules ed. 2. london: Library Association.
7. Girijakumar and krishankumar (1986) theory of cataloguing ed. 5. Delhi: Vikas publication.
8. Ranganathan S R (1964) classified catalogue code with additional rules for dictionary catalogue (with Amendments) Bombay: Asia publishing house.
9. EscreatePK (1971) introduction to Anglo American cataloguing rules, London: Andre Deutsch.

BA Syllabus as per CBCS and Grading System

10. Vishvanathan C G (1987) Cataloguing theory and practice. Ed. 5. Lukhnow: Print house.
11. Hunter E J & Backwell (1983) cataloguing. Ed. 2. London: Clive bingley.
12. Kumar PSG (2004) knowledge organization, Information Processing & Retrieval, New Delhi: BRPC.
13. Tripathi S M (1978) Modern cataloguing: Theory and practice, agra: educational publisher.
14. Krishankumar (1986) An introduction to AACR II, New Delhi: vikas publishing house pvt Ltd.
15. Singh S U & Prasad H N (1985) Cataloguing Manual AACR, New Delhi R Publication Corporation.
16. Riaz Muhammad (1989) A manual of practical Cataloguing, New Delhi: Atlantic Publishers & Distributors.
17. Kumar (2004) Knowledge Organization, Information Processing & Retrieval, New Delhi: BRPC.
18. Tripathi S M (1978) modern cataloguing: theory and practice, Agra: Educational publisher.
19. Riaz Muhammad (1989) A manual of practical Cataloguing, New Delhi: Atlantic publisher & Distributors.
20. Shera J H & Egan M E (1956) classification & cataloguing Basic Principles and practice, Chicago: ALA.
21. Singh S N & Prasad H N (1985) Cataloguing Manual AACR II, New Delhi: B R Publication Corporation.

B. A. Second Year (Fourth semester)

Paper No. VII : Information sources and services (Theory)

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|-------------|--|
| Unit No. I | Information sources: Definition, Need, importance of information
Qualities and Role of good reference librarian information officer. |
| Unit No. II | Types Information source: primary information sources, second information sources, tertiary
information sources. |
| Unit No III | Reference service: Concept, Definition, Need and its purpose. |
| Unit No. IV | Information Services and Products.
Information Services Concepts, Definition, Need.
Alerting Services: Current Awareness Services, Selective Dissemination of Information. |
| Unit No. V | Indexing and Abstracting Services. |
| Unit No. VI | Reprography and Translation Services. |

B. A. Second Year (Fourth Semester)

Paper No. VIII: Information Sources and Services (practical)

- Study and Evaluation of Information Sources.
- Compilation of bibliography.
- To find the information from various reference book like
Dictionaries, Encyclopedias, Bibliographies, Directories, biographies, etc.
- Preparation data on current events, Current Awareness Services.

BA Syllabus as per CBCS and Grading System

Preparation of Selective Dissemination of Information.

Translate one information from other language, importance of Reprographic Services.

References

1. Bose H (1976) Information Science, principles & practice, New Delhi: sterling.
2. Chandler G (1974) How to Find of guide to Sources of information for all, Ed. 4. Oxford.
3. Cheney F N & Williams W J (1980) Fundamental Reference sources Ed. 2. Chicago: ALA.
4. Collision R L (1965) Library Assistance to read, Ed 4. London: Lockwood.
5. Doyle J M & Grimes G R (1976) References Resources: a systematic approach. Metuchen: scarecrow.
6. Foskett D (1967) Information service in libraries, Ed. 2. London: Crosby Lockwood.
7. Galine S & Spielberg Paper Reference Book, How to select them and use. New York: Random House.
8. Guha B (1983) Information Services. Kolkata: world press.
9. Guha B (1988) Documentation and information Services: Techniques and Systems. Kolkata: World press.
10. Hutichins M (1944) Introduction to Reference works. Chicago: ALA.
11. Katz W A (1987) Introduction to reference work v 1. London: McGraw hill.
12. Mukherji A K (1961) Reference Services, Ed. 2. Bombay: Asis.
13. Sharma J S & Grover D R (1987) Reference Sources and Sources of information. New Delhi: ESS.
14. Sheely E Paper (1976) guide to reference books Ed. 9. Chicago: ALA.
15. Vickery B C (1970) Techniques of Information Retrieval. London: butlerworths.
16. Winchell C M (1967) Guide to Reference Books. Chicago: ALA.
17. Worldford A J (Guide to Reference Book Ed. 4. London: Library Association.

B. A. Third Year (Fifth Semester)

Paper No. IX Knowledge Organization: CC (Theory)

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| Unit No. I | knowledge organization: concept, Need, Scope, Purpose and Definition.
Knowledge organization v/s library classification, general theory of knowledge Organization. |
| Unit No. II | Various Schemes of Book Classification: Colon Classification Schemes, Biosketch of Padmashree Dr. S R Ranganathan. |
| Unit No. III | Features of Colon Classification
I) Use of Generalist class in C.C.
II) From division or standard subdivision.
III) Form class and its usefulness.
IV) Notation: Meaning, Types, Merits- Demerits, Qualities of Good Notation.
V) Index: Types. |
| Unit No. IV | Outline of Schemes of Library Classification. |

BA Syllabus as per CBCS and Grading System

- a) Enumerative Classification Schemes.
- b) Faceted Classification Schemes.

Unit No. V	Fundamental Categories P-Personality, M-Matter, E-Energy, S-Space, and T-Time. Importance of five fundamental Categories in Colon Classification.
Unit No. VI	Expensive Classification Scheme. Subject Classification Scheme, Library of Congress Classification.
Unit No. VII	Trends in Library Classification Classification approach, Ranganathans approach, FID's Role. CRG and Alphabetical Approach.
Paper No. X	Knowledge Organization: (Practical) Classification of documents representing simple subject. Classification of documents having common isolate. Classification of documents representing compound subject. Classification of documents representing complex subject.

References

1. Needham, C.D.-Organizing knowledge in libraries: An introduction to classification and catalogue. Ed. 2.London, Andre Dutch. 1971.
2. Philips, W.H.-Primer of book classification ed. 5.Association of Assistant librarians, 1961.
3. Ranganathan, S. R.-Elements of library classification. ED. 3.Bombay, Asia publishing house, 1962.
4. Ranganathan, S. R. -colon classification (latest edition), Bombay, Asia publishing house, 1976.
5. Melvil Dewey- Decimal classification and relative index (latest edition), Lake Placid, Forest Press, forest press.
6. Krishnan kumar. -Theory of classification Ed. 3rd.New Delhi, vikas publishing house, 1979.
7. Mills, J. - Modern outline of Library Classification, London, champion and half, 1960.
8. Ranganathan, S. R.-Prolegemana to library classification, Ed. 3rd.Bombay, Aisa, 1967.
9. Berwic Sayers WCB. - Manual of classification for libraries, Rev.by Author mail Ed. 5.London, Andre4 Deutsch, 1975.
10. Parkhi, R.S.-Decimal classification and colon lassification to perspective, Bombay, Asia, 1967.
11. Sayers, Will. C.B.-Introduction to library classification, ed. 9, London, Graftan, 1952.
12. Ranganathan, S. R. -Descriptive account of the colon classification, Bombay, Asia Pub. 1967.
13. BerwicSayers, W. C. -Introduction to library classification, London, Andre deutsch, 1950.
14. Buchanan, Brain-Theory of library classification, London, Clive bingley, 1970.
15. Foskett, A. C. -The subject approach to information. 4th Ed., London, Clive, Bingley.

BA Syllabus as per CBCS and Grading System

B. A. Third year (Fifth Semester)

Paper No. XI Knowledge Processing: CCC (Theory)

Unit No. I General Theory of Knowledge Processing,
Definition, Need, Propose, Functions.
Role and Impotence of classified catalogue code.

Unit No. II Outer form of catalogue:
register form or printed book form of catalogue.
Sheaf form, card form, including OPEN. Etc.

Unit No. III Document Description

- 1) Classified catalogue: main entry.
 - a) Leading Section, (call number)
 - b) Heading
 - c) Title section
 - d) Notesection (series, multipleseries, Extract, change of title, related book note)
 - e) Accession number,
- 2) Body of main entry
 - a) title and statement of responsibility area,
 - b) Edition area,
 - c) Material (or type of publication) specific details area,
 - d) Physical distribution area,
 - e) Series area,
 - f) Note area,
 - g) Standard number and terms of availability area,
 - h) Tracing
 - i) Call number

Unit No. IV Normative Principle of Catalogue

- I) general normative principles
 - a) Law of parsimony,
 - b) Canon of impartiality,
 - c) Law of interpretation
- II) Canon of cataloguing
 - d) ACERTAINABILITY
 - e) Prepotance,
 - f) sought heading,
 - g) Permanence
 - h) Currency
 - i) Consistency,
 - j) Recall value,
- III) Other normative principles

BA Syllabus as per CBCS and Grading System

	k) Law of symmetry. l) Law of local variation, m) Principle of osmosis
Unit No.V	Type and functions of entries according to classified catalogue code A) Main entry b) Sections of main entry according to classified catalogue code c) Added entries 1) Class index entry 2) Book index entry and 3) Cross reference index entry
Unit no VI	Development of catalogue codes (in brief) Classified catalogue code (in detail) Role of Dr, S.R.Ranganathan
Unit VII	Co-relation between cataloguing and classification
Paper XII	knowledge processing (classified catalogue code) credit 4 Cataloguing of documents representing simple subjects Cataloguing of documents having common isolate Cataloguing of documents representing compound subject Cataloguing of documents complex subjects
References	1. Akers.s.g.-simple library cataloguing, 5thed, Metuchen N.J., Scarecrow, 1969. 2. Wymar, B.S.-introduction to catalogue and classification ed 7, New York, libraries unlimited, 1985. 3. Bolly, J.J.-introduction to cataloguing, 2V., New York, Mc-grawHill, 1974. 4. Shera J.H.-and Egan, M.E.-classified cataloguing, basic principles and practices, Chicago, ALA, 1956. 5. Jolly, L.-Principle of cataloguing, London, Crosby Lockwood, 1950. 6. Sharp, H.A.-cataloguing: A Text book for use in libraries, ed. 5 London, Grafton, 1964. 7. Mann, Margaret.-introduction to cataloguing and the classification of book, ed 2, Chicago, ALA, 1943. 8. Needham, C.D.-organizing in knowledge in libraries: an introduction to information retrieval, ed. 2, London, Andre Deutsch, 1972. 9. American Library Association etc.-Anglo American Cataloguing rules, ed. 2, London, Library Associations, 1978. 10. Girijakumar and krishnankumar.-Theory of cataloguing ed. 5, Delhi, Vikas publication, 1986. 11. Westby, B.M.-sears list of subject heading, ed. 12, New York, Wilson, 1982. 12. Ranganathan S.R.-Classified catalogue code with additional rules for dictionary catalogue code ed. 5. (with amendments) Bombay, Asia, 1964. 13. Escreat, P.-introduction to the anglo-american cataloguing rules, London, Andre Deutsch, 1917. 14. Jolly, B.-Principles of cataloguing, London, Crosby Lockwood, 1960.

BA Syllabus as per CBCS and Grading System

15. Horner, John.-cataloguing, London, 1970
16. Vishwanathan, C.G.-Cataloguing: Theory and Practice ed.5, Lucknow, Print House, 1987.
17. Hunter, E.J. and Backwell.-cataloguing, ed.2, London, Clive Bingley, 1983.
18. Backwell, K.B.-manual of cataloguing practice, Oxford, Pergamon Press, 1972.
19. Ranganathan, S.R.-cataloguing practice assisted by G. Bhattacharya Ed.2, Bombay, Asia publishing house, 1974.

B.A. Third Year (Sixth Semester)

Paper XIII Information Technology (Theory)

Unit No. I) Information Technology: Definition, Need, Scope and Objectives.

- i. Characteristics and functions of information technology: Generations of computer.
- ii. Historical Development.

Unit No. II Computer Hardware: Input, output and storage devices.

Unit No. III Computer Software: algorithm, Flowcharting, operating systems, single and multi user systems.

Unit No. IV Software Application: Word processor, spread sheet, MS PowerPoint. Etc.

References

1. Base B.C.-Local area network: its significance and information system bafr book service, 1991.
2. Brown K.R.-challenge of information technology, 1983.
3. Hills P. -future of the printed world, the impact and Implication of the new communication technology, 1980.
4. Katz H. -advanced programming and operating systems, London, 1990.
5. Lane E. S.-Microcomputers management and maintenance for libraries, market meeker-port, London, 1970.
6. Spencer D. D.-An introduction to Computer Charles E Merrill Publishing Co. Columbus, 1984.
7. Lancaster F. W.-Towards paperless information systems, academic press inc. New Delhi, 1978.
8. Vickery B. - information systems, 1973.
9. Wilson T.P.-computers and application software: An introduction B.S. college publishing, 1985.
10. Zorkoezy Peter. -information technology: an introduction Pitman 1984.
11. Computer and commonsenses.
12. Sender introduction to computers.
13. Taxali R.A.-Foxpro: made simple BPB publications, New Delhi, 1996.
14. Shrivastavchetan. - Fundamental of information technology, New Delhi. Kalyani publishers, 2000.
15. Mano Morris. -computer System Architecture Ed. 3, New Delhi prentice Hall of India 2000.
16. Hayes John P.-computer Architecture and organization Ed. 3. Boston McGraw Hill 1998.

Dr. Chetna P. Sonkamble
11/6/2020
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Dean
INTERDISCIPLINARY STUDIES
Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad

BA Syllabus as per CBCS and Grading System

17. Hawangkai. – Computer Architecture and parallel processing, New York McGraw Hill 1985.
18. Chandhuvi.P.Pal.-Computer Organization & Design Ed. 2, New Delhi prentice hall of india. 1999.

Paper XIV Information Technology (Practical)

Unit No. I: Word processing

Unit No. II: Spreadsheet

Unit No. III: Power Point Presentation.

Paper XV Project (80+20=100)Project for example survey of libraries and information centres.survey of group of users, NEWS paper clippings, preparations of bibliographies, preparations of library brouchers or any studies related to topic given.

DR. CHETAN P. SONKAMBLE
JELU-0808
INTERDISCIPLINARY STUDIES
Dr. Bhabasaheb Ambedkar Marathwada
University, Aunangpur