

## **DEVI AHILYA VISHWAVIDYALAYA, INDORE**

## **School of Library and Information Science**

# 1.1.1 Program outcome and course outcome



## DEVI AHILYA VISHWAVIDYALAYA, INDORE (M.P.) CENTRAL LIBRARY,

# SCHOOL OF LIBRARY AND INFORMATION SCIENCE BACHELOR OF LIBRARY AND INFORMATION SCIENCE (BLISC) PROGRAM CODE – LI4A

### SYLLABUS FOR FIRST SEMESTER

(July-December) Academic Year 2018-19 Onward

#### **PROGRAM OBJECTIVES:**

- To give the student an understanding of the basic principles and fundamental laws of library science.
- To enable the student to understand the functions and purpose of library in changing social and academic environment.
- To train the student in the techniques of librarianship and management of Library.
- To train the students in information knowledge processing, organization and retrieval.
- To provide basic knowledge of computer and its application in LIS activities.

**Course 1.**: Foundations of Library and Information Science

| Course No. | Type  | Credit   | Hrs/Week      | Hrs /Week     | Hrs/Sem      | Hrs /Sem |  |  |
|------------|---|--|---------------|---------------|--------------|----------|--|--|
|            |   |  | (The)         | (Pra)         | (The)        | (Pra)    |  |  |
| 401        | Core  | 5  | 5             |               | 75           |          |  |  |
| Objectives | To learn the fundamental, historical and basic theories about Library and Information |  |               |               |              |          |  |  |
|            | Science.  |  |               |               |              |          |  |  |
| Learning   | By the end of this paper, the   | By the end of this paper, the students will be able to; Understand the basics of libraries |               |               |              |          |  |  |
| Outcomes   | and information centers. Unde   | erstand at   | out the basic | act, laws and | legal issues | of LIS   |  |  |

**Course 2.**: Knowledge Organization and Processing: Classification

| Course No. | Туре   | Credit      | Hrs/Week<br>(The) | Hrs /Week<br>(Pra) | Hrs/Sem<br>(The)          | Hrs /Sem<br>(Pra)        |  |
|------------|--|-------------|-------------------|--------------------|---------------------------|--------------------------|--|
| 402        | Core   | 4           | 2                 | 4                  | 30                        | 60                       |  |
| Objectives | To learn the library classification  | on basic th | eory with pra     | ctice of DDC19     | 9 <sup>th ed</sup> and CC | 6 <sup>th.rev.ed</sup> . |  |
| Learning   | By the end of this paper, the students will be able to assign class number for books and |             |                   |                    |                           |                          |  |
| Outcomes   | other reading materials and al   | so unders   | stand basic the   | eories of lib.cl   | assification.             |                          |  |

**Course 3.** Knowledge Organization and Processing: Cataloguing

| Course No. | Type  | Credit    | Hrs/Week     | Hrs /Week    | Hrs/Sem      | Hrs /Sem   |  |
|------------|---|-----------|--------------|--------------|--------------|------------|--|
|            |   |           | (The)        | (Pra)        | (The)        | (Pra)      |  |
| 403        | Core  | 4         | 2            | 4            | 30           | 60         |  |
| Objectives | To learn the library Cataloguing theory and practical by CCC and AACR2                    |           |              |              |              |            |  |
| Learning   | By the end of this paper,   | the stude | ents will be | able to crea | te a library | catalogue. |  |
| Outcomes   | Understand the basic theories of library cataloguing and will be able to create a library |           |              |              |              |            |  |
|            | catalogue.  |           |              |              |              |            |  |

**Course 4.:** Preservation and Conservation of Library Materials

| Course No. | Type   | Credit    | Hrs/Week      | Hrs /Week       | Hrs/Sem       | Hrs /Sem     |  |
|------------|--|-----------|---------------|-----------------|---------------|--------------|--|
|            |  |           | (The)         | (Pra)           | (The)         | (Pra)        |  |
| 404        | Elective Centric (Any One)   | 4         | 4             |                 | 60            |              |  |
| Objectives | To educate about the preserva  | tion and  | conservation  | of library mate | erials.       |              |  |
| Learning   | By the end of this paper, the  | e student | s will be abl | e to; Save the  | e library col | llection and |  |
| Outcomes   | material. Create the policies for preservation and conservation in libraries and information |           |               |                 |               |              |  |
|            | centers.   |           |               |                 |               |              |  |

Course 5.: Management of Library and Information Science

| Course<br>No. | Type   | Credit   | Hrs/Week<br>(The) | Hrs /Week<br>(Pra) | Hrs/Sem<br>(The) | Hrs/Sem<br>(Pra) |  |  |
|---------------|--|--|-------------------|--------------------|------------------|------------------|--|--|
|               |  | _  | (THC)             | (11 <i>a)</i>      |                  | (114)            |  |  |
| 405           | Elective Centric (Any One)   | 4  | 4                 |                    | 60               |                  |  |  |
| Objectives    | To learn the management of library and information centers                         |  |                   |                    |                  |                  |  |  |
| Learning      | By the end of this paper,  | By the end of this paper, the students will be able to; Manage the libraries and |                   |                    |                  |                  |  |  |
| Outcomes      | information centers. Develop the collections of libraries and information centers. |  |                   |                    |                  |                  |  |  |

Course 6.: Excel and Access for Library and Information Centers

| Course No. | Туре   | Credit | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs/Sem |  |
|------------|--|--------|----------|-----------|---------|---------|--|
|            |  |        | (The)    | (Pra)     | (The)   | (Pra)   |  |
| 406        | Elective Generic   | 3      | 3        |           | 45      |         |  |
|            | (Inter Departmental)   |        |          |           |         |         |  |
| Objectives | To leash the basics of excel   |        |          |           |         |         |  |
| Learning   | By the end of this paper, the student will able to create the database and lib house keeping |        |          |           |         |         |  |
| Outcomes   | activities on excel.   |        |          |           |         |         |  |

**Course 7: Comprehensive Viva-voce** 

| Course No. | Туре      | Credit<br>(Virtu<br>al) | Hrs/Week<br>(The) | Hrs /Week<br>(Pra) | Hrs/Sem<br>(The) | Hrs /Sem<br>(Pra) |
|------------|-----------|-------------------------|-------------------|--------------------|------------------|-------------------|
| 407        | Viva-voce | 4                       |                   |                    |                  |                   |
| Objectives |           |                         |                   |                    |                  |                   |
| Learning   |           |                         |                   |                    |                  |                   |
| Outcomes   |           |                         |                   |                    |                  |                   |

#### SYLLABUS FOR SECOND SEMESTER

(January-June)

## Course 8.: Documentation, and Information Systems, Centers and Services

| Course     | Type  | Credit    | Hrs/Week     | Hrs /Week      | Hrs/Sem | Hrs /Sem |  |
|------------|---|-----------|--------------|----------------|---------|----------|--|
| No.        |   |           | (The)        | (Pra)          | (The)   | (Pra)    |  |
| 408        | Core  | 5         | 5            |                | 75      |          |  |
| Objectives | To learn about the use of Infor   | rmation r | esources and | services in IC | T era.  |          |  |
| Learning   | By the end of this paper, the students will be able to; Access and use the national and |           |              |                |         |          |  |
| Outcomes   | international library resources through internet.                                       |           |              |                |         |          |  |

**Course 9.:** Information Technology: Basics

| Course     | Type  | Credit    | Hrs/Week       | Hrs /Week  | Hrs/Sem | Hrs /Sem |  |  |  |
|------------|---|-----------|----------------|--|---------|----------|--|--|--|
| No.        |   |           | (The)          | (Pra)  | (The)   | (Pra)    |  |  |  |
| 409        | Core 4 4 60   |           |                |  |         |          |  |  |  |
| Objectives | To learn about the basic theory of ICT application in LIS.                          |           |                |  |         |          |  |  |  |
| Learning   | By the end of this paper, the students will be able to; Use of ICT in libraries and |           |                |  |         |          |  |  |  |
| Outcomes   | information centers. Create the   | e databas | e in libraries | information centers. Create the database in libraries and information centers. |         |          |  |  |  |

Course 10.: Information Technology: Practice

| Course     | Type  | Credit    |                 | Hrs /Week       | Hrs/Sem     | Hrs /Sem |  |
|------------|---|-----------|-----------------|-----------------|-------------|----------|--|
| No.        |   |           | (The)           | (Pra)           | (The)       | (Pra)    |  |
| 410        | Core  | 4         |                 | 8               |             | 120      |  |
| Objectives | To learn about the practical us   | se of ICT | in libraries ar | nd information  | Centers.    |          |  |
| Learning   | By the end of this paper, the students will be able to; Operate the computers for library |           |                 |                 |             |          |  |
| Outcomes   | routine works Develop the net   | working   | between the l   | ibraries and in | formation c | enters.  |  |

## Course 11: Academic Library and Information Systems

| Course     | Туре  | Credit     | Hrs/Week      | Hrs /Week    | Hrs/Sem     | Hrs /Sem   |  |
|------------|---|------------|---------------|--------------|-------------|------------|--|
| No.        |   |            | (The)         | (Pra)        | (The)       | (Pra)      |  |
| 411        | Elective Centric  | 4          | 4             |              | 60          |            |  |
| Objectives | To learn about the academic li  | ibrary and | l information | system       |             |            |  |
| Learning   | By the end of this paper, t   | he stude   | nts will be   | able to; Use | of recent n | nanagement |  |
| Outcomes   | techniques and tool for improving the academic library services Create a network of |            |               |              |             |            |  |
|            | academic libraries and Share the resources through the network.                     |            |               |              |             |            |  |

Course 12.: Project Work

| Course     | Type             | Credit |       | Hrs /Week | Hrs/Sem | Hrs /Sem |
|------------|------------------|--------|-------|-----------|---------|----------|
| No.        |                  |        | (The) | (Pra)     | (The)   | (Pra)    |
| 412        | Elective Centric | 4      | 4     |           | 60      |          |
| Objectives |                  |        |       |           |         |          |
| Learning   |                  |        |       |           |         |          |
| Outcomes   |                  |        |       |           |         |          |

Course 13.: Information (Reference) Sources and User Studies

| Course     | Type  | Credit    |                 | Hrs /Week      | Hrs/Sem      | Hrs /Sem |  |
|------------|---|-----------|-----------------|----------------|--------------|----------|--|
| No.        |   |           | (The)           | (Pra)          | (The)        | (Pra)    |  |
| 413        | <b>Elective Centric</b>   | 3         | 3               |                | 45           |          |  |
|            | (Inter Departmental)  |           |                 |                |              |          |  |
| Objectives | To learn about the reference se   | ervice in | libraries and i | information Co | enters.      |          |  |
| Learning   | By the end of this paper, the students will be able to; Give the reference service in libraries |           |                 |                |              |          |  |
| Outcomes   | and information services. Kno   | w the use | er needs and t  | heir informati | on seeking b | ehavior. |  |

## Part – B (Viva-voce)

## **Course 14.: Comprehensive Viva-voce**

| Course No. | Туре      | Credit<br>(Virtu<br>al) | Hrs/Week<br>(The) | Hrs /Week<br>(Pra) | Hrs/Sem<br>(The) | Hrs/Sem<br>(Pra) |
|------------|-----------|-------------------------|-------------------|--------------------|------------------|------------------|
| 414        | Viva-voce | 4                       |                   |                    |                  |                  |
| Objectives |           |                         |                   |                    |                  |                  |
| Learning   |           |                         |                   |                    |                  |                  |
| Outcomes   |           |                         |                   |                    |                  |                  |

#### DEVI AHILYA VISHWAVIDYALAYA, INDORE (M.P.) CENTRAL LIBRARY,

## SCHOOL OF LIBRARY AND INFORMATION SCIENCE MASTER OF LIBRARY AND INFORMATION SCIENCE (M. Lib& I Sc)

#### PROGRAM CODE – LI5A SYLLABUS FOR FIRST SEMESTER

(July-December) Academic Year 2018-19 Onward

#### **PROGRAM OBJECTIVES:**

- To enable the student to understand and appreciate the functions and purpose of library in changing social and academic environment.
- To train the student in the techniques and management of Libraries of the 21<sup>st</sup> century.
- To train the students in the skills of information knowledge processing, organization and retrieval using modern technologies.
- To develop the skills to manage the Electronic Libraries in digital environment and to provide the advanced skills in computer and its application in library and information activities.

Course 1.: Information, Communication and Society

| Course No. | Type  | Credit     | Hrs/Week       | Hrs /Week      | Hrs/Sem      | Hrs /Sem |  |
|------------|---|------------|----------------|----------------|--------------|----------|--|
|            |   |            | (The)          | (Pra)          | (The)        | (Pra)    |  |
| 501        | Core  | 5          | 5              |                | 75           |          |  |
| Objectives | To know the concepts of information science and its role for the development of the       |            |                |                |              |          |  |
|            | society.  |            |                |                |              |          |  |
| Learning   | By the end of this Paper, the students will be able to know about the information and its |            |                |                |              |          |  |
| Outcomes   | importance in society. Efficie  | ntly use o | of information | in the develop | pment of nat | tion.    |  |

## **Course 2.**: Information Processing and Organization (Advance Library Classification Practice)

| Course No. | Type  | Credit     | Hrs/Week        | Hrs /Week    | Hrs/Sem        | Hrs /Sem     |  |  |
|------------|---|------------|-----------------|--------------|----------------|--------------|--|--|
|            |   |            | (The)           | (Pra)        | (The)          | (Pra)        |  |  |
| 502        | Core 4 2 4 30 60  |            |                 |              |                |              |  |  |
| Objectives | To learn the theories of Library classification and To learn the library classification practice using CC/ DDC 22 <sup>nd</sup> ed. |            |                 |              |                |              |  |  |
| Learning   | By the end of this paper, the   | students v | vill be able to | ; Understand | the scientific | c principles |  |  |
| Outcomes   | and the theories of library classification and students will be able to assign the class  |            |                 |              |                |              |  |  |
|            | number for books and other reading materials using the DDC 22 <sup>nd</sup> ed.   |            |                 |              |                |              |  |  |

**Course 3.**: Information Processing and Organization (Advanced Library Cataloguing Practice

| Course No. | Type  | Credit    | Hrs/Week        | Hrs /Week       | Hrs/Sem     | Hrs /Sem  |  |  |
|------------|---|-----------|-----------------|-----------------|-------------|-----------|--|--|
|            |   |           | (The)           | (Pra)           | (The)       | (Pra)     |  |  |
| 503        | Core  | 4         | 2               | 4               | 30          | 60        |  |  |
| Objectives | To learn advanced library cataloguing practices for cataloguing of different reading  |           |                 |                 |             |           |  |  |
|            | materials using AACR 2 <sup>nd</sup> ed.  |           |                 |                 |             |           |  |  |
| Learning   | By the end of this paper, the s   | tudents w | vill be able to | create a librar | y catalogue | according |  |  |
| Outcomes   | to the rules of AACR-II in machine readable format and learning about the cataloguing |           |                 |                 |             |           |  |  |
|            | scientific theory.  |           |                 |                 |             |           |  |  |

## **Course 4.** : Research Methods and Statistical Techniques

| Course No.        | Туре   | Credit   | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs /Sem |  |  |
|-------------------|--|--|----------|-----------|---------|----------|--|--|
|                   |  |  | (The)    | (Pra)     | (The)   | (Pra)    |  |  |
| 504               | Elective Generic (Any One) 4 4 60  |  |          |           |         |          |  |  |
| <b>Objectives</b> | To learn about the research methods, statistical techniques and their application in |  |          |           |         |          |  |  |
|                   | LIS.   |  |          |           |         |          |  |  |
| Learning          | Upon studying this paper, the  | Upon studying this paper, the students will be able to understand the basics of research |          |           |         |          |  |  |
| Outcomes          | and use of statistical techniques. Aware to the recent trends of research in LIS     |  |          |           |         |          |  |  |

## Course 5. : Communication Skills and Personality Development

| Course No. | Type  | Credit     | Hrs/Week      | Hrs /Week    | Hrs/Sem       | Hrs /Sem    |  |  |
|------------|---|------------|---------------|--------------|---------------|-------------|--|--|
|            |   |            | (The)         | (Pra)        | (The)         | (Pra)       |  |  |
| 505        | Elective Generic (Any One) 4 4 60   |            |               |              |               |             |  |  |
| Objectives | To enable them to reflect and improve on their communicative behavior/ performance to   |            |               |              |               |             |  |  |
|            | build capacities for self-criticism and facilitate growth To lead students to effective |            |               |              |               |             |  |  |
|            | performances in communicati   | on.        |               |              |               |             |  |  |
| Learning   | The student will be able to pr  | resent our | self in front | of employers | , professiona | als and end |  |  |
| Outcomes   | users. The students will fill confident and strong.                                     |            |               |              |               |             |  |  |

## Course 6. : Information Storage and Retrieval System

| Course No.        | Type  | Credit                  | Hrs/Week        | Hrs /Week       | Hrs/Sem      | Hrs /Sem |  |  |  |
|-------------------|---|-------------------------|-----------------|-----------------|--------------|----------|--|--|--|
|                   |   |                         | (The)           | (Pra)           | (The)        | (Pra)    |  |  |  |
| 506               | Elective Generic  | Elective Generic 3 3 45 |                 |                 |              |          |  |  |  |
|                   | (Inter Departmental)  |                         |                 |                 |              |          |  |  |  |
| <b>Objectives</b> | To learn about the ISAR System  | em and its              | s uses in the l | ibrary and info | ormation cer | iters.   |  |  |  |
| Learning          | Upon studying this paper, the students will be able to; Understand the creation of ISAR |                         |                 |                 |              |          |  |  |  |
| Outcomes          | System. Provide the informati   | ion servic              | es in libraries | and informati   | ion centers. |          |  |  |  |

## **Course 7.: Comprehensive Viva-voce**

| Course No. | Туре      | Credit | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs /Sem |
|------------|-----------|--------|----------|-----------|---------|----------|
|            |           | (Virtu | (The)    | (Pra)     | (The)   | (Pra)    |
|            |           | al)    |          |           |         |          |
| 507        | Viva-voce | 4      |          |           |         |          |
| Objectives |           |        |          |           |         |          |
| Learning   |           |        |          |           |         |          |
| Outcomes   |           |        |          |           |         |          |

## SYLLABUS FOR SECOND SEMESTER

(January-June) Academic Year 2018-19 Onward

### **Course 8.**: Information Technology: Applications (Theory)

| Course No. | Туре  | Credit               | Hrs/Week      | Hrs /Week    | Hrs/Sem       | Hrs /Sem      |  |  |
|------------|---|----------------------|---------------|--------------|---------------|---------------|--|--|
|            |   |                      | (The)         | (Pra)        | (The)         | (Pra)         |  |  |
| 508        | Core  | 5                    | 5             |              | 75            |               |  |  |
| Objectives | To learn about the basic of library automation and ICT application in Libraries and   |                      |               |              |               |               |  |  |
|            | information centers.  | information centers. |               |              |               |               |  |  |
| Learning   | Upon studying this paper, the students will be able to; Know the basic of ICT and Its |                      |               |              |               |               |  |  |
| Outcomes   | application in Libraries and Ir   | nformatio            | n Centers. Ur | derstand and | Create a digi | ital library. |  |  |

## **Course 9.**: Information Technology: Applications (Practice)

| Course No. | Туре   | Credit   | Hrs/Week       | Hrs /Week     | Hrs/Sem | Hrs /Sem |  |
|------------|--|--|----------------|---------------|---------|----------|--|
|            |  |  | (The)          | (Pra)         | (The)   | (Pra)    |  |
| 509        | Core   | 4  |                | 8             |         | 120      |  |
| Objectives | To learn the practical uses of   | ICT in lib   | raries and inf | formation Cen | ters.   |          |  |
| Learning   | By the end of this paper, the students will be able to; Efficiently use so Library |  |                |               |         |          |  |
| Outcomes   | Automation Softwares Create  | Automation Softwares Create a website for giving online library services |                |               |         |          |  |

## Course 10.: Changing Dimension in Library Management

| Course No. | Type   | Credit  | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs /Sem |  |  |
|------------|--|---|----------|-----------|---------|----------|--|--|
|            |  |   | (The)    | (Pra)     | (The)   | (Pra)    |  |  |
| 510        | Core   | 4   | 4        |           | 60      |          |  |  |
| Objectives | 702 Current Management Pract   | 702 Current Management Practices in Libraries and Information Centers Credits: 04 Hours: 04 |          |           |         |          |  |  |
| Learning   | To learn current management techniques to improve the library and information centers. |   |          |           |         |          |  |  |
| Outcomes   |  |   |          |           |         |          |  |  |

## Course 11. : Special Librarianship

| Course No. | Type   | Credit | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs /Sem |
|------------|--|--------|----------|-----------|---------|----------|
|            |  |        | (The)    | (Pra)     | (The)   | (Pra)    |
| 511        | Elective Centric (Any One)   | 4      | 4        |           | 60      |          |
| Objectives | To learn about the special library and information system                            |        |          |           |         |          |
| Learning   | By the end of this paper, the students will be able to; Understand the various types |        |          |           |         |          |
| Outcomes   | special libraries and its information system.  |        |          |           |         |          |

#### Course 12.: Dissertation

| Course     | Type                       | Credit | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs /Sem |
|------------|----------------------------|--------|----------|-----------|---------|----------|
| No.        |                            |        | (The)    | (Pra)     | (The)   | (Pra)    |
| 512        | Elective Centric (Any One) | 4      | 4        |           | 60      |          |
| Objectives |                            |        |          |           |         |          |
| Learning   |                            |        |          |           |         |          |
| Outcomes   |                            |        |          |           |         |          |

## **Course 13.**: Digital Libraries (Uses and Management)

| Course No.           | Type                                  | Credit | Hrs/Week | Hrs /Week | Hrs/Sem | Hrs /Sem |
|----------------------|---------------------------------------|--------|----------|-----------|---------|----------|
|                      |                                       |        | (The)    | (Pra)     | (The)   | (Pra)    |
| 513                  | Elective Generic (Inter Departmental) | 3      | 3        |           | 45      |          |
| Objectives           | (mior 2 sparamonia)                   |        |          |           |         |          |
| Learning<br>Outcomes |                                       |        |          |           |         |          |

## **Course 14.: Comprehensive Viva-voce**

| Course No. | Туре      | Credit<br>(Virtu<br>al) | Hrs/Week<br>(The) | Hrs /Week<br>(Pra) | Hrs/Sem<br>(The) | Hrs /Sem<br>(Pra) |
|------------|-----------|-------------------------|-------------------|--------------------|------------------|-------------------|
| 514        | Viva-voce | 4                       |                   |                    |                  |                   |
| Objectives |           | •                       |                   |                    | 1                |                   |
| Learning   |           |                         |                   |                    |                  |                   |
| Outcomes   |           |                         |                   |                    |                  |                   |