

Course Code: P24MLS13P

**Course Name- 3.3: INFORMATION TECHNOLOGY IN LIBRARIES: PRACTICE
(AUTOMATION, REPOSITORIES, CMS)**

Credit Distribution			Total Credits	Internal Marks	Semester Marks	Total Marks
L	T	P	L+T+P	C1	C2	C3
-	-	3	3	25	75	100

Objectives

- Enable the students become proficient in the various ICT applications and practices in Library automation and e- Governance and services delivery.
- Provide Hands –on experience with the following Software’s:

A. Course Outcome (CO)

After completion of the course, students will become familiar with the basic concepts in Library & Information Science.

COs	Course Outcome	Level	Level
CO 1	Gained knowledge about the functions of library automation software.	Understand	K2
CO 2	Acquired knowledge in digital library softwares used by Green stone and DSpace	Understand	K2
CO 3	Attained knowledge of designing web blog and website for libraries	Analysis	K4
CO 4	Apply the mapping tools for metric studies in Library Science	Apply	K3
CO 5	Apply the AI Tools for Library Activities	Apply	K3

B.Syllabus

- 1: Library Automation Software’s: KOHA;
2. Digital Library Software’s: Greenstone and Dspace
- 3: Web Technologies: Weblog; Website; Mobile Applications
- 4: Content Management: JOOMLA and DRUPAL
- 5: Reference Management Software: Mendeley, Zotero
- 6: Scientometrics Tools: Bibexcel, Histcite, Vos Viewer and Biblioshiny, R Programming (Biblioshiny)
- 7: AI Tools: Chatgpt, Connected Papers, Canva Resume Maker, Synthesia (Generative AI – Meta AI, Gemini AI)
- 8: Social Media in Library Professional: Library Thing, Anobii

C. Mapping of COs with POs & PSOs

[illegible]