



# AI Bootcamp for Librarians 2026

Transform your library career in just 7 days. Master AI tools for classification, cataloging, and research support in this intensive virtual training. [Register Here](#)

Swipe to explore each day's agenda →



DAY 1

# Decode DDC with AI

## Smart Classification for Next-Gen Librarians

### Traditional Systems

DDC, UDC, LCC overview

### AI Classification

Automated subject analysis

### Hands-on Demo

AI-based DDC tools

DAY 2

# Smart Cataloging with AI

## Metadata & MARC Records Made Intelligent

01

### Cataloging Basics

AACR2 & RDA essentials

02

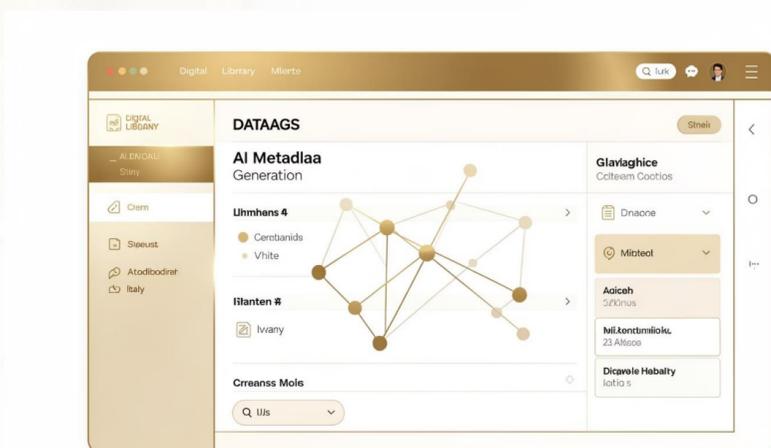
### Metadata Standards

MARC21 & Dublin Core

03

### AI Automation

Smart cataloging workflows



DAY 3

# AI for Everyday Library Tasks

## Upgrade Core Services with Technology



### Acquisitions

Smart collection development



### Reference Support

AI-powered research assistance



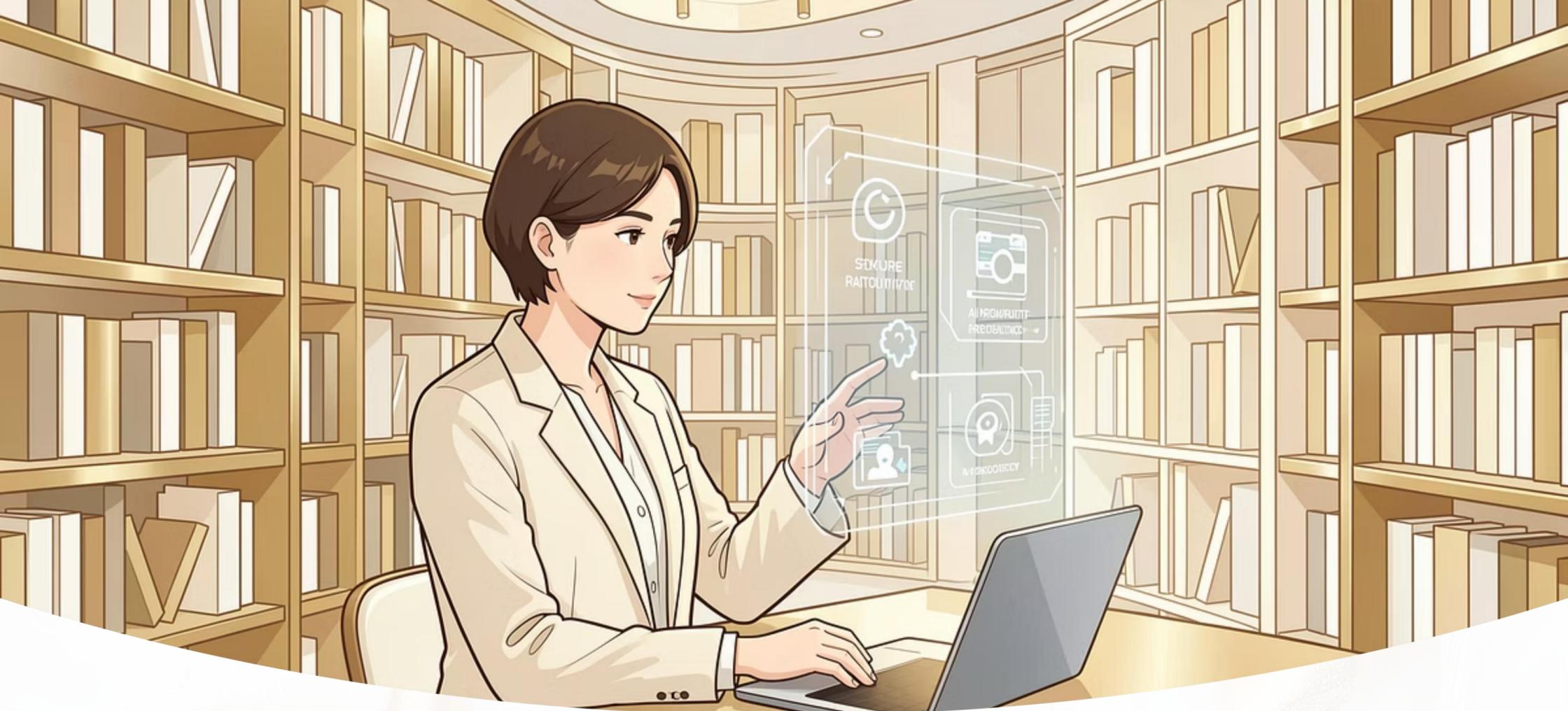
### Circulation

Enhanced user engagement



### Essential Tools

ChatGPT, Gemini, Copilot demos



DAY 4

# 10X Your Productivity

## Boost Efficiency with AI Tools

### **Presentations & Infographics**

AI-powered visual creation

### **Video & Summarization**

AI-generated content and summaries

### **Documents & Communication**

Excel automation and email writing

### **Web Development**

AI-assisted site building basics

DAY 5

# AI-Powered Koha

## Enhancing Metadata, Reports & OPAC

### Why Koha + AI?

Transform your library management system with intelligent automation for faster cataloging and smarter reporting.



**AI Metadata  
Creation**



**Report &  
SQL  
Generation**



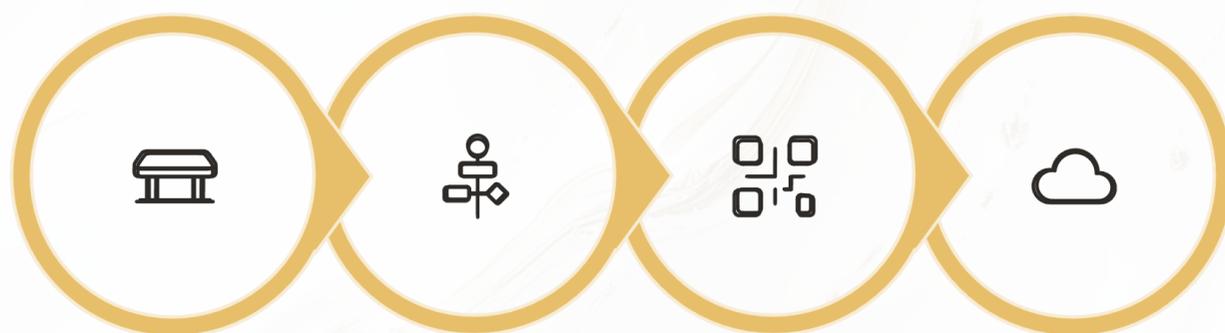
**OPAC  
Customizati  
on**



DAY 6

# Smart Libraries, Smarter Chatbots

## Creating AI Assistants for Library Services



Choose Platform

Design Workflow

Build Bot

Deploy Service

Learn no-code tools to build chatbots for reference services, OPAC assistance, and FAQs. Live demo included with ethical considerations.

DAY 7

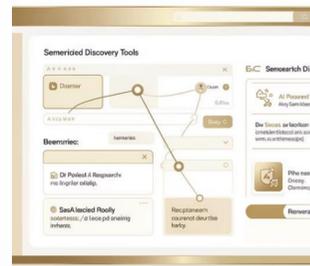
# AI-Powered Literature Review

## Smart Research Support for Scholars



### Open Access Models

Gold, Green & Diamond OA



### Discovery Tools

DOAJ,  
OpenAlex,  
Semantic Scholar



### Search Strategies

AI-enhanced research techniques

# What You'll Master



## AI Fundamentals

Why AI matters in libraries



## Acquisitions & Collections

Smart development strategies



## Reference Support

AI-powered research assistance



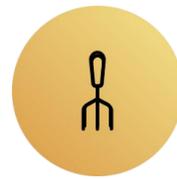
## Serials & E-Resources

Intelligent management systems



## User Engagement

Enhanced circulation services



## Hands-on Tools

Practical AI applications

[Register now](#) and confidently step into AI-driven librarianship!

# Ready to Transform Your Career?

## Workshop Details

- **Mode:** Online via Zoom
- **Duration:** 7 intensive days
- **Dates & Fees:** [Visit website](#)

## What You Get

- Session recordings
- E-Certificate
- Resource pack
- Expert networking

## Register Now

[Click Here](#)

## Contact Us

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## AI Bootcamp for Librarians 2026

# 1-Week Intensive Virtual Training on Artificial Intelligence for Modern Librarianship: *From Traditional Libraries to Intelligent Knowledge Centres*

## About the Workshop

Artificial Intelligence is rapidly transforming the way libraries manage knowledge, deliver services, and support research. From classification and cataloguing to reference services, Koha automation, and literature review, AI is becoming an essential skill for today's librarians.

The **AI Bootcamp for Librarians** is a **1-week intensive virtual training programme** designed to equip **LIS students, research scholars, and library professionals** with **practical AI skills, tools, and workflows** required for modern librarianship.

This bootcamp focuses on **hands-on demonstrations, real-world use cases, and AI tools** that can be immediately applied in libraries and academic institutions.

## Workshop Objectives

- Understand the role of Artificial Intelligence in Library & Information Science
- Learn practical AI tools for daily library operations
- Apply AI in classification, cataloguing, Koha, and research support
- Enhance productivity and service quality using AI
- Prepare librarians for future-ready smart library environments

## Day-Wise Programme Structure

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### **31** Day 1: Decode DDC with AI

#### *Smart Classification for Next-Gen Librarians*

**Objective:**

Understand how Artificial Intelligence supports library classification systems.

**Coverage:**

- Overview of traditional classification systems (DDC, UDC, LCC)
  - Role of AI in subject analysis and classification
  - AI tools for automatic and assisted classification
  - Hands-on demonstration: AI-based DDC suggestion tools
  - Future of classification in smart and digital libraries
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### **31** Day 2: Smart Cataloguing with AI

#### *Metadata & MARC Records Made Intelligent*

**Objective:**

Learn smart and efficient cataloguing practices using AI.

**Coverage:**

- Basics of cataloguing: AACR2 & RDA (overview)
  - Metadata standards: MARC21, Dublin Core
  - AI-assisted metadata generation
  - Automated cataloguing tools and workflows
  - Practical examples of AI-supported cataloguing
- 

### **31** Day 3: AI for Librarians

#### *Improving Everyday Library Tasks with AI*

**Objective:**

Upgrade core library services using AI technologies.

**Coverage:**

- AI for Acquisitions & Collection Development

- AI in Reference & Research Support
- AI for Serials & E-Resources Management
- AI in Circulation & User Engagement
- Essential AI tools for librarians (ChatGPT, Gemini, Copilot, and more)
- Live demonstrations with practical prompts

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## **31** Day 4: 10X Librarians

### *Boost Productivity with AI Tools*

**Objective:**

Learn essential AI tools to enhance professional efficiency.

**Coverage:**

- Creating AI-powered presentations (PPTs)
- Designing AI-generated infographics
- Creating AI-based videos
- Summarising long video lectures using AI
- AI-powered Excel sheets & Google Forms
- AI-assisted email writing
- Introduction to AI-powered web development

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## **31** Day 5: AI-Powered Koha

### *Enhancing Metadata, Reports & OPAC Services*

**Objective:**

Apply AI concepts to library management systems.

**Coverage:**

- Introduction to AI use in Koha LMS
- Metadata creation for Koha using AI
- Report and SQL code generation with AI
- OPAC customisation using AI tools

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## **31** Day 6: Smart Libraries, Smarter Chatbots

### *Creating AI Chatbots for Library Services*

**Objective:**

Build simple AI chatbots for library operations.

**Coverage:**

- Introduction to library chatbots
  - Use cases: Reference services, OPAC, FAQs
  - No-code / low-code chatbot tools
  - Designing chatbot workflows
  - Live demo: Creating a basic library chatbot
  - Ethical and practical considerations
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**31] Day 7: AI-Powered Literature Review**

*Smart Research Support for Librarians & Scholars*

**Objective:**

Master AI-based literature review and research tools.

**Coverage:**

- Open Access concepts: Gold, Green & Diamond
  - Research discovery tools: DOAJ, OpenAlex, Semantic Scholar, Consensus
  - Advanced search strategies using AI
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**Target Audience**

- Library & Information Science professionals
  - LIS students and research scholars
  - Faculty members
  - Knowledge managers and digital librarians
  - Information officers and resource managers
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**Workshop Details**

- **Dates & Time:** [Click Here](#)
  - **Mode:** Online (Live on Zoom)
  - **Fees:** [Click Here](#)
  - **Registration Link:** <https://forms.gle/5S98bhkdM4QZqA7a7>
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## Key Focus Areas

- Why Artificial Intelligence in Libraries
  - AI for acquisitions and collection development
  - AI in reference and research support
  - AI for serials and e-resources management
  - AI in circulation and user engagement
  - Hands-on use of AI tools for librarians
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## What You Will Get

- Session recordings
  - E-Certificate of Participation
  - Workshop materials and resource pack
  - Hands-on exposure to AI tools
  - Networking with LIS experts and professionals
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## Who Should Attend

- Library & Information Science professionals
  - Faculty members and research scholars
  - LIS students preparing for competitive examinations
  - Knowledge managers and digital resource professionals
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## Why Choose Digital Resources & Training Centre, New Delhi

- Dedicated focus on Library & Information Science
  - Experience in interview preparation and professional training
  - Trusted by LIS students and professionals across India
  - Practical, student-centric, and result-oriented approach
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## About Digital Resources & Training Centre

Digital Resources & Training Centre is a private academic initiative based in **New Delhi**, dedicated to promoting **knowledge sharing, professional development, and research** in the field of Library and Information Science (LIS).

We regularly organises:

- Seminars
- Webinars
- Workshops
- Training Programmes

Today, has grown into a strong academic community of **5000+ LIS students and professionals**, connected across various platforms and working towards strengthening the LIS profession.

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## Contact Information

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**Confirm your registration soon and take a confident step towards AI-driven librarianship.**

We look forward to your participation in this valuable learning experience.

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**Our Upcoming Events:**

1. 3-Day Workshop on *e-Granthalaya 4.0* : <https://forms.gle/CGD1ovRoGqYKmX3X9>
2. 2-Day Workshop on *Library Cataloguing (Practical)*: <https://forms.gle/PO979QMWWNTezPbo6>
3. 3-Day Workshop on SPSS: <https://forms.gle/yTQnUTA34VAjm8n96>
4. 1-Day Workshop on Decode DDC with AI: <https://forms.gle/LDoQzkFTZ5RMM9JM7>
5. 2-Day Workshop on Next-Gen Librarianship: Mastering AI for Smarter Services: <https://forms.gle/CjXCCQnta7GVtza37>
6. 1-Day Workshop on Library Automation with RFID Technology: A Practical Approach: <https://forms.gle/QuJo3iNKN5wG1syW9>
7. 1-Day Workshop on Smart Libraries, Smarter Chatbots: Guide to Create AI Chatbots for Libraries: <https://forms.gle/97PC5J1f3m9m88br9>
8. 2-Day Workshop on Research Paper Writing for Library and Information Science: <https://forms.gle/uoetNHrqg7HTyds18>
9. 2-Weeks Personality & Skill Development Programme: <https://forms.gle/DGMrXcFgwMgG1xbi7>
10. 3-Day Workshop on *KOHA: A Library Management Software*: <https://forms.gle/NcHsEy25Yofk8gdU9>
11. Building Library Collections: Acquisition Steps for Print & e-Books: <https://forms.gle/VPLpNeTWm7Cj1gZV8>



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