

Objective of the Workshop

- To create awareness among professionals about open source technology & its application in library
- To make the library professionals technically sound so as to automate their library independently without any support
- To enable the library & information professionals to face the technological challenges such as data migration, multi-branch handling, installation, RFID device handling, Visitor In/Out integration, etc.

Who can participate ?

Library and information professionals, computer professionals, library service providers, students, research scholars, social scientists, engineers, etc. can participate in this workshop.

Registration Details

Workshop Fee (Non-refundable) Rs. 700/-

Registration fee must be transferred/deposited to :

**A/c Name : TU OTHER FEES COLLECTION
(Tripura University Central University)
A/c No. : 43837622057
Bank Name : SBI, Tripura University Campus
Branch Code : 10495
MICR Code : 799002524
IFSC Code : SBIN0010495**

NOTE: After payment, please upload the receipt in the Google Form to confirm your participation.

**Click Here For
Registration**



**Each participant will get a dedicated
Koha-ILMS for hands-on practice !**

Note: One week online (5 days programme) soft copy of certificate will be provided which is relevant for career advancement schemes as per UGC guidelines.

COMMITTEES

Chief Patron

Prof. Shyamal Das
Acting Vice-Chancellor

Patron

Dr. Deepak Sharma
Registrar

Co-Patron

Shri Debasish Pal
Finance Officer

Chairman

Prof. Rabindra Kumar Mahapatra
HoD, DLIS, Tripura University

Resource Person

The resource persons will be from open source software promoters and contributors special lecture of practical applications may be also organized in between the workshop sessions.

Organising Committee

- Dr. Champeswar Mishra, Librarian, Convener
- Dr. Vinod Kumar Mishra, Dy. Librarian, Organising Sec.
- Shri Amitabh Kumar Manglam, Assistant Librarian, Co-Organising Sec.
- Shri Surendra Kumar Pal, Assistant Librarian, Co-Organising Sec.
- Shri Sanjay Kumar Sahoo, Assistant Librarian, Co-Organising Sec.
- Shri Ashish Chaudhary, Information Scientist, Co-Organising Sec.

Organising Team

All Professional Staff of the Central Library, Tripura University

Central Library Team

Correspondence Address

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Empowering the Library Professionals to Build Self-Reliant Libraries: A Journey Towards Viksit Bharat-2047

**One Week Online National
Workshop on Library
Automation and RFID
Technologies**

NOVEMBER 10 - 14, 2025

koha



**ORGANISED BY
Central Library
Tripura University
(A Central University)
Suryamaninagar
Tripura (W)-799022**

Email: librarian@tripurauniv.ac.in

One Week Online National Workshop on Library Automation and RFID Technologies

About Workshop

In today's rapidly evolving digital environment, automation is the backbone of efficient systems and services. To meet changing user needs and future demands, automation tools must be upgraded and adapted for the next generation. Open-source solutions, particularly Integrated Library Management Systems (ILMS) like **Koha**, have played a pivotal role in addressing these challenges and making automation more accessible.

Integration of RFID and Visitor In/Out management system is other requirements of the libraries to enhance the services and better management of library patrons. The workshop will demonstrate how to integrate and what are the challenges behind these tools and technologies.

This **five-day event (One week as per UGC rules for CAS)** is designed to provide participants with:

- **Hands-on training** in Koha, RFID and Visitor In/Out management system.
- **Expert insights** into current and future challenges in library automation.
- **Advanced-level workshop** to exploit the use of Open-source solutions for better efficiency and services.
- **VisitorIn/Out** to develop expertise on installation of Visitor management software and utilizing its reporting features to enhance library footfall.

The program ensures a rich blend of learning, practical exposure, and knowledge sharing, empowering participants to lead their institutions into the next era of library automation and efficient research.

About Koha ILMS

Koha is the first Open Source Integrated Library Management System (ILMS) which includes all modules necessary to handle modern libraries. Koha supports International library standards and protocols which ensures interoperability between Koha & any other library management system.

Salient Features of Koha:

- Supports International Standards & Protocol such as MARC 21, z39.50 etc.
- Multilingual & Strong Web OPAC and advanced search
- Flexibility to customize OPAC
- OPAC can be used as Content Management System
- Printing functions for barcode, patron cards and reports
- Virtual Book Shelf & Course Reserve
- E-Resource Management and Uses statistics generation
- Provision to have branch libraries and Items transfers
- Budget & Fund Management
- Customizable Data Entry Sheet (In different framework)
- It uses MySQL/MARIADB as backend RDBMS and Apache Web server (Open Source Software)
- Support Multiple Instances (One can create more than 1 library with different database)

About RFID and Visitor In/Out

Radio Frequency Identification (RFID) is an advanced technology that uses radio waves to identify, track, and manage library materials efficiently. By embedding RFID tags in books and resources, libraries can automate circulation, strengthen security, and minimize manual efforts.

RFID devices commonly used in libraries include: **Tags** (attached to books), **readers** (fixed or handheld for scanning), **self-check kiosks** (enabling users to issue/return books independently), **security gates** (for theft prevention), **book drop boxes** (for after-hours returns), and **inventory scanners** (for quick shelf verification). Together, these devices streamline check-in/check-out, improve resource management, reduce queuing time, and enhance user experience. RFID makes libraries smarter, more user-friendly, and better equipped to serve growing academic and research needs.

Visitor In/Out:

These application are important to track detail of library visitors which can be used for accreditation purpose and enhancing visitor number and maximize the uses of resources.

Important dates

Last date of Registration 31/10/2025

Last date of acceptance of notification 05/11/2025

Hurry! Limited seats – Register now!

Tripura University
(A Central University)

Tripura University, a Central University established on 2nd July 2007 under an Act of Parliament, is a teaching and affiliating university in the state of Tripura. This university promotes teaching and research in the state of Tripura with the vision of offering educational and research opportunities to not just stakeholders in the North-East region of India, but also across the country. Tripura University offers a vibrant campus life and one of the safest and most secure academic environments in the country. For more details, visit: www.tripurauniv.ac.in

Central Library

The Central Library of Tripura University is the 'Knowledge Hub' of teaching, learning and research of academic fraternity on the campus. Since its inception, the Central Library has been playing an instrumental role in supporting teaching, learning, research, and innovation through unique resource collections, cutting-edge technologies, innovative services and quality infrastructure to its users. From the dearth of information resources in the Central Library system, the tireless efforts of the Library professionals have created a Manhattan of Knowledge over the years. The basic objective is to create excellence 'Reading Ecosystem', for the stakeholders of the University, with the primary focus to provide a solid intellectual platform for the teaching fraternity and student community through evidence-based innovative contents, technologies and services in the digital age.

At present, the library holds about 160000+ Print resources and 32000+ e-books. Library subscribed to many reputed databases, thousands of online journals, e-books, standards, etc. The Library is automated with ILMS Koha and modernized with Radio Frequency Identification (RFID).