

**National Workshop on  
"KOHA: Open Source Software for Library Automation"  
June 4-5, 2010  
Venue: Central Library, BIT, Mesra-Ranchi**

**Scope of Workshop**

The workshop will cover installation of KOHA on Windows or Linux operating system, Introduction to Windows or Linux Operating System, customization and configuration of KOHA software, demonstration of all modules like Acquisitions, Cataloguing, Serial Control, Circulation & OPAC, Introduction to MARC 21, multilingual support in KOHA, MARC records, import feature in KOHA etc.

**Workshop Content**

The workshop will be an interactive one. It will consist of two morning plenary sessions and afternoon sessions for practical (hands on experience).

The interactive part of the workshop will start with the plenary sessions wherein participants will be given a unique chance to get themselves familiarized, library automation module by module with the functions, parameter settings (configuration), etc with the help of the faculty members. In the practical sessions, participants will be helped to explore the features of the software themselves. The participants will also be able to do the installations (fresh ones) on the Windows or Linux operating systems.

Participant will also get a DVD/CD containing the Koha software (for Windows or Linux) along with other open source software required for installation purposes. A manual will also be provided to the delegates which will serve as a ready reference tool to them.

**About Koha**

1. Koha is an open-source Integrated Library System (ILS).

2. It supports global standards including MARC 21 bibliographic format and Z 39.50 information retrieval protocol.

3. Web-centric architecture (no additional software/utility is required at the client side, access through the browser Mozilla Firefox only).

4. Provides tremendous freedom for customization. All the modules of LMS including Acquisition, Cataloguing, Circulation, OPAC, Membership Management, System Administration, Serial Control, etc are available.

5. Web based OPAC system (allows the public to search the catalogue in the library and at home).

6. The software is UNICODE compliant. The creation and retrieval of Indic script based documents is possible.

7. Export/Import and backup/restoration facilities are available.

8. Includes features of fourth generation Library Management Software (LMS).

9. Runs on Linux, UNIX, and Windows platform.

10. Koha uses MySQL as backend RDBMS and Apache Web server (these software are also open source).

**Target Audience**

The Koha workshop is of great use to the library professionals and Professor I/C of academic libraries, public libraries, special libraries, government departmental libraries, institutional libraries, etc that are interested in library automation. The workshop will help the library professionals to adopt the open source software and benefit from its wide-ranging features.

The number of participants is expected to be 30 and the preference will be given to first-cum-first basis who have basic knowledge of handling computers.

**Resource Persons**

Resource persons will be Dr. Parthasarathi Mukhopadhyay, University of Burdwan and other eminent professionals from India.

**Workshop Fee**

The registration fee for the workshop includes workshop kit (software installable, Operating System, Training Material), breakfast, tea, lunch and dinner.

Early bird registration (on or before 20<sup>th</sup> May 2010):  
Rs. 500.00

Normal registration (after 20<sup>th</sup> May 2010 & on/ before 4<sup>th</sup> June 2010) : Rs. 600.00

**Accommodation (optional, at additional cost)**

Accommodation can be provided at BIT guest house for the outstation candidates at additional charges.

Institutional Guest House: Rs. 600 per day

Research Scholar Hostel: Rs. 200 per day

Students Hostel: Free for two day workshop nights

**About BIT**

The Birla Institute of Technology was established in the year 1955 at Mesra, Ranchi, by the Philanthropist-Industrialist Sri. B M Birla with a vision to be recognized as a world class learning institution for engineering and technology by providing the highest-quality academic programs that foster student development and connect knowledge, practice, and outstanding scholarly research. The Institute has been accredited by the National Assessment & Accreditation Council (NAAC) & the National Board of Accreditation (NBA) established by the UGC & AICTE respectively. The Institute has also been active in initiating as well as becoming a part of International ventures and tie-ups. It has collaborative

arrangements with Universities in the USA, UK & Canada. It is an active member of the EAGER NETWIC Project of ASIA LINK program of European Commission for establishing a world class academic network of Higher education in the rapidly growing field of Wireless and Mobile Communication between the five partner Universities. BIT has been catering to the manpower needs of almost all the major sectors of the economy since the last five decades. BIT alumni have made the Institute proud of their achievements, many of whom are amongst the leaders of the Industry, both in India and abroad.

### About Central Library



The Central Library at the BIT is privileged to support the institute's march towards its goals since 1955. The Library holds literature predominantly related to Science, Engineering, Pharmacy, Management and its allied subjects and aims to develop a comprehensive collection of information resources that are useful for academic and research purposes. The Library plays a proactive role to ensure that the information resources are acquired and organised to meet the present and future needs of its teaching faculty, research scholars and students. The centre has utilised applications of Information Technology extensively to ensure that resources are accessible from anywhere at any time to our library users. Services such as web based OPAC for checking online availability and reserving online, remote access to e-resources and databases make the library user friendly. The e-resources (online and offline) available are among the best in the academic circle library holds a hybrid collection of printed as well electronic/digital resources which include books, journals, databases (full text and abstract), audio-visuals, CDs/DVDs, floppy's e-books, e-journals, reports & theses, case studies, conference proceedings, training manuals, etc.

### Workshop Organising Committee

Patron : Prof. (Dr.) H. C. Pande, VCE, BIT  
 Chairman : Prof. (Dr.) P. K. Barhai, VC, BIT  
 Co-Chairman : Prof. (Dr.) P. Dhyani, Rector, BIT  
 Advisors : COL. R. K. Verma, Registrar, BIT  
 Prof. (Dr.) P. C. Joshi, Dean-Finance, BIT  
 Prof. (Dr.) Usha Jha, Dean-AI, BIT  
 Co-Advisors : All Deans, HODs and In Charge, BIT  
 Coordinator : Dr. Vijayakumar M, Library I/C. BIT  
 Members: Mr. Samir Kumar Jalal, Central Library, BIT  
 Ms. Rita Sinha, Central Library, BIT  
 Ms. Tanushree Bhatnagar, Central Library, BIT  
 Mr. Debojyoti Nath, Central Library, BIT  
 Dr. Bhaskar Karn, Department of IT, BIT  
 Dr. Shiva Prakash, AGM-Comm<sup>n</sup>, R&D SAIL  
 Prof. (Dr.) N. K. Nag, CAD Lab, BIT  
 Prof. D. K. Mohanta, Prof. I/C. Electrical supply, BIT  
 Dr. A. P. Singh, Chief Medical Officer, BIT  
 Wing Cdr A. K. Rohit, Campus Administrator, BIT  
 Mr. S. S. Thapa, Security Officer, BIT

### Help desk.

Ms. Rameshwari Pandey : 09470160053  
 Mr. Amitabh Kumar Mangalam : 09470943275  
 Ms. Shamida Lakra : 09431325626  
 Mr. Debojyoti Nath : 09470162180  
 Ms. Tanushree Bhatnagar : 09431326753  
 Ms. Rita Sinha : 09431172006  
 Mr. Samir Kumar Jalal : 09955166115  
 Coordinator : 09430702887  
 Workshop mail: [library@bitmesra.ac.in](mailto:library@bitmesra.ac.in)

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<b>REGISTRATION FORM</b>	
Name (Dr/Prof/Mr./Ms.)	
Designation	
Institution	
Postal Address	
Contact numbers	☎ : ① :
E-Mail	
Accommodation Required	Yes:          No:
Fee	Workshop Fee          : Rs.
	Accommodation Fee : Rs.
	Total Fee                : Rs.
Payment details	Demand draft No.    Amount. Rs.
Signature of the Participate	

\* Reporting time for registration: Friday 4th June 2010, 09.00 AM

\*\* Demand draft should be made in favour of "Registrar, Birla Institute of Technology" Payable at Ranchi. The DD should be Sent to Dr. Vijayakumar M, Workshop Coordinator, Library I/C. Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India PIN: 835215.

\*\*\* You can also send/use your own registration form.