



## WORKSHOP ON FREE/OPEN SOURCE SOFTWARE FOR LIBRARIES 28-30 December, 2011



Organised by

Mahatma Gandhi Central Library  
Indian Institute of Technology Roorkee  
at  
Greater Noida Extension Centre,  
IIT Roorkee  
20 Knowledge Park II  
Greater Noida(UP), India

Tel: 01332-285239

Fax: 01332-277587/273560

Email: [library@iitr.ernet.in](mailto:library@iitr.ernet.in)

Website: [www.iitr.ac.in](http://www.iitr.ac.in)

Libraries are constantly facing challenges due to lack of sufficient funds to meet the ever increasing expectations of users due to emerging technologies.. Therefore, libraries are bound to innovate the new services and systems from to fulfill these expectations Free/Open Source Software (FOSS) for automation and modernization of services to exploit the ever increasing contents in public domain have come handy for them.

The main agenda of the workshop is to create awareness and familiarity among librarians and other information professionals to adopt and implement the FOSS for their different in-house activities. Three software packages which are planned to be covered are Dspace, Koha and Joomla.

Dspace is one of the most popular software developed jointly by MIT Libraries and HPLlabs. DSpace helps to create, index and retrieve various forms of digital content. Koha is the first open-source integrated library System. Koha includes modules for circulation, cataloguing, acquisitions, serials, patron management, branch relationships, and many more features Joomla is an open source (Free) Content Management System that helps you build and manage state-of-the-art websites and other powerful online applications.

### Purpose and Objectives

The purpose of this workshop is to provide training with adequate practical knowledge to library professionals which will enable them to initiate for modernization of the libraries like Library Automation and Networking, Development of Institutional Repository, Design and Development of Library Website etc. by using Free/Open Source Software. The workshop will focus on use and application of DSpace, Koha and Joomla.

### Topics to be covered

1. Open Source Software (OSS)
2. Application of Open Source Software in the Libraries
3. Digital Libraries an Overview
4. Dspace Open Source Software
5. Installation, Customization and Management of Dspace
6. Backup in Dspace
7. Open Source Library Automation Software
8. Koha Installation, Customization and Management
9. Modules of Koha
10. Content Management System
11. Joomla Open Source Software: an overview
12. Joomla Installation and Management.

### Who should participate?

- Library and Information Science professionals
- Information & Tech. Professionals
- Educationists
- Archivists
- Content managers
- Information providers and vendors.

### Methodology

The workshop comprises of lectures, demonstration and hands on training using Open Source Software in detail. Computer lab facilities are made available for the participants for extended hours.

### Dates

December 28-30, 2011

### Venue

IIT Roorkee, Greater Noida Extension Centre,  
Plot No. - 20, Knowledge Park-II,  
District- Gautam Budh Nagar,  
Greater Noida-201308(UP), India

## Climate

In Greater Noida the Climate will be cold during December. The temp. is about 10° C in night and 20° C during day time. Woolens are suggested during the day.

## About the Organizers

### Indian Institute of Technology, Roorkee

Indian Institute of Technology, Roorkee is the oldest engineering educational institution in the country. It was established in 1847 as College of Civil Engineering Roorkee which was renamed as Thomason College of Civil in 1854. Thomason College was converted into University of Roorkee after independence in 1947 which now have been converted into Indian Institute of Technology, Roorkee in 2001 by the Central Government recognizing its national importance.

### The Mahatma Gandhi Central Library

Mahatma Gandhi Central Library of the Institute finds a unique place in the academic library scenario in this part of world., it is housed in a state of art building using latest ICT. The Library contains more than 3.40 lacs documents in every form of media. It has access to more than 12000+ e-journals and 25000+ e-books. About 6000 books are added to its collection annually.

### Greater Noida Extension Centre of IITR

IIT Roorkee has developed an Extension Centre at Greater Noida that has an academic block that has state of art facilities including computer labs with latest software. A new state of art library for reference purpose is being developed. This library though small but have latest technological applications.

## Resource Person/s

1. Mr. Yogendra Singh, IIT Roorkee.
2. Dr. Sangeeta Kaul DELNET New Delhi.
3. Dr. Sanjay Kataria, JIIT Noida.
4. Dr. B.B. Sahoo IIT Delhi.
5. Dr. Rishi Tiwari, BIMTECH Gr. Noida.
6. Dr. Sandeep Pathak IIT Mandi
7. Mrs Sushma Gupta IIT Roorkee.
8. Mrs Nisha IIT Roorkee.
9. Mr. Jamil Ahemad-JIIT Noida.

## Registration Fee

Rs.1500/- without accommodation includes course material, tea and working lunch.

Rs. 3000/- with accommodation for three days and three nights, course material, tea, working lunch and dinner.

To be paid through DD in favour of **Registrar IIT Roorkee** payable at Roorkee.

### For further information please contact:

#### 1. Roorkee:

Mr. Yogendra Singh,  
Ph. 01332- 285239 Cell No. 91-94121 58901  
E-mail: [yogi@iitr.ernet.in](mailto:yogi@iitr.ernet.in) , [library@iitr.ernet.in](mailto:library@iitr.ernet.in)

Ms. Sushma Gupta 01332-285352/ 97593 25499  
E-mail: [guptaaul@iitr.ernet.in](mailto:guptaaul@iitr.ernet.in)  
Fax: 01332-277587/ 273560

#### 2. Noida:

Dr. Sanjay Kararia  
Cell No. 91-99535 94531/ 9810 503341

#### 3. Greater Noida:

Mr. Ram Naresh Indoria  
Cell No. 91- 94157 50849  
E-mail: [workshop.gnec@gmail.com](mailto:workshop.gnec@gmail.com)

#### 4. New Delhi:

Dr. B B Sahoo  
Cell No. 91- 98186 89555

## REGISTRATION-FORM

Workshop  
on  
Free/Open Source Software for Libraries

28-30 December, 2011

Name: .....

Address: .....

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.....Pin: .....

Tel No.: .....

Mob. ....

Email: .....

Fax.....

Organization: .....

### Fee details:

Name of Bank: .....

DD. No..... Date: .....

Amount: .....

Signature of Participant