

**Workshop on**  
**“Creating Digital Libraries using DSpace and**  
**Library Automation using KOHA Open Source Software”**

**09<sup>th</sup> - 13<sup>th</sup> August 2010**

**Organised by**  
**Gokhale Institute of Politics and Economics (GIPE), Pune**

**Venue: GIPE, Pune**

Many organizations are now trying to set up open access digital repositories using open source software. There are couple of open source software available for developing digital libraries. DSpace (<http://www.dspace.org/>) is one of the most popular software developed jointly by MIT Libraries and HP labs. DSpace helps to create, index and retrieve various forms of digital content.

It is also observed that some of the Indian libraries are willing to automate the library operations but due to fund crunches not able to do so. Koha can be the solution for such libraries. Koha is the first open-source Integrated Library System. Koha includes modules for circulation, cataloging, acquisitions, serials, patron management, branch relationships, and many more features. Koha is built using international library standards and protocols that ensure interoperability between Koha and other systems and technologies, while supporting existing work-flows and tools.

The purpose of this workshop is to provide training to library professionals by providing adequate practical knowledge which will enable them to initiate digital library projects and automate the libraries on their own by using open source software. The focus will be given on DSpace and Koha open source software which are freely available on Internet and can be customized according to end user's requirements.

**DSPACE:**

- DSpace can be used to build institutional or discipline-based repositories
- Submission facility allows scientists and researchers to upload digital documents from anywhere in the world
- Workflow feature allows moderation/review of the submitted documents
- Assigns persistent identifiers to each digital object in the repository
- Conforms to the standards like Dublin Core and OAI-PMH v.2.0
- Security can be built at various levels to effect restricted access
- Asian and other world language based digital libraries can be built as it conforms to the UNICODE standard

**KOHA:**

- A full featured modern integrated library system (ILS)
- Web Based
- Copy cataloging and z39.50
- MARC21 and UNIMARC for professional catalogers
- RSS feed of new acquisitions
- E-mail and/or txt patron's overdues and other notices
- Print your own Barcodes
- Acquisitions, Circulation, Serial Control & Web OPAC
- Multilingual Support

## Topics to be covered in the Workshop

### DSPACE:

- Digital Libraries: Overview
- Overview of DSpace
- Installation of DSpace
- DSpace Users: Anonymous, Members & Authors
- DSpace Administration
- Dublin Core
- OAI-PMH
- Persistent Identifiers
- DSpace Customization
- Lucene Search Engine
- Unicode and Indian Languages

### KOHA:

- KOHA Introduction & Features Overview
- KOHA System Administration
- Demonstration of all modules of KOHA  
(Acquisitions, Cataloguing, Circulation, Serial Control & OPAC)
- KOHA OPAC customization
- MARC 21 Introduction
- KOHA MARC records import
- KOHA backup/restore
- KOHA upgrade
- Zebra Search Configuration

This workshop is exclusively designed to provide hands-on-experience to the Librarians and Information professionals in developing a digital library using DSpace software and library automation using KOHA. The workshop comprises of lectures, demonstration and hands on training using these software in detail. Computer lab facilities are made available for the participants for extended hours.

### Resource Persons

Dr. ARD Prasad, DRTC, ISI, Bangalore

Dr. Sunita Barve, NCRA, Pune

Mr Kaustubh Kale, Anant Corporation, Thane

Dr Nanaji Shewale, GIPE, Pune.

**Target Participants :** Library and information Science professionals with working knowledge of Information Technology. Number of participants is limited to 25 only. The participants will be selected on first come first served basis.

### Registration fee

Registration Fees **Rs.5000/-** to be paid by Demand Draft drawn on any nationalized bank in favor of **Gokhale Institute of Politics and Economics payable at Pune** and must reach the workshop coordinator before 23<sup>rd</sup> July 2010.

**The Registration Fee includes**

Workshop Kit on CD-ROM  
Working Breakfast, Lunch, Dinner and Tea  
Free Guest House accommodation at GIPE Guest House

**Last Date for Registration: 23<sup>rd</sup> July 2010.**

**Workshop Committee**

Dr. Nanaji Shewale, Librarian  
Dr. P. N. Rath, Deputy Librarian  
Mr. M. Murali Krishna, Assistant Librarian  
Mr. Vilas Jadhav, Documentation Officer

**Technical Support**

Mr. Pramod Joshi, Information Scientist

**Please mail the filled in Registration forms before 30 July 2010 to**

**Dr Nanaji Shewale**

Dspace and Koha Workshop Coordinator  
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Website: <http://www.gipe.ac.in>  
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**Registration Form**

**Participant's Name** : \_\_\_\_\_

**Designation** : \_\_\_\_\_

**Name and Address of the Institution:** \_\_\_\_\_

\_\_\_\_\_

**Telephone** : Office : \_\_\_\_\_

: Residence : \_\_\_\_\_

: Mobile : \_\_\_\_\_

**E-mail** : \_\_\_\_\_

Do you require accommodation during the Workshop? Yes / No

***Demand Draft No:*** \_\_\_\_\_

***Name of the Bank:*** \_\_\_\_\_

***Amount:*** \_\_\_\_\_

***Date:*** \_\_\_\_\_

***Signature***