ICSSR NATIONAL WORKSHOP

on

Open Source Solutions for Libraries: Tools & Techniques KOHA & DSpace

30th March-01st April 2018

**Organized by
DIT UNIVERSITY**

In collaboration with

**Indian Council of
Social Science Research**

Northern Regional Center

**Venue:
DIT University, Dehradun
Mussoorie Diversion Road, Makkawala,
Dehradun, Uttarakhand 248009**

INTRODUCTION

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 to fulfill these expectations from Free/Open Source Software (FOSS) for automation and modernization of services to exploit the ever increasing contents in public domain.

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. Two software packages which are planned to be covered are Koha and Dspace.

THE WORKSHOP

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 and Design and Development of Library Website etc. by using Free/Open Source Software. The workshop will focus on use and application of Koha and DSpace.

DSpace is the software of choice for building digital repositories for academic, non-profit, and commercial organizations. It is open source software and completely customizable to fit the needs of any institute/organization. DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets.

PEDAGOGY

The workshop will be conducted at the DIT University Dehradun. Each participant will be provided a PC supplemented with LCD projected live demos. The pedagogy will be a mix of lectures, discussions, and hands- on sessions. Each participant shall be provided with a CD-ROM comprising of the Koha Automation Software, with Linux and Window version, DSpace, faculty presentations, and other related software packages. Extensive hands-on labs will be a hall mark of this programme.

OBJECTIVE OF THE WORKSHOP

✓To introduce the LINUX operating system to the library professionals
✓To acquaint the participants with the installation of KOHA ✓To provide hands on training to the participants so as to enable them to work independently
✓Provides tremendous freedom for customization of all modules of LMS including Acquisition, Cataloguing, Circulation, OPAC, Membership Management, System

Administration, Serial Control, etc are available ✓Web based OPAC system (allows the public to search the catalogue in the library

✓Help participants to develop necessary skills in installation, server and client configuration, system parameter setting, MARC 21 cataloguing and DMA (Digital Media Archiving) management
✓Ability to cope up with any number of Branches, Patrons, Patron Categories, Item Categories, Currencies and other data ✓Describe Joomla's key CMS features ✓Administer website content using Joomla's back end functions
✓Install a Joomla instance from scratch

WHO CAN ATTEND?

The workshop is intended for library and information professionals, Librarian, knowledge managers and students who have an interest or are involved in development and implementation of library automation in their respective organizations, particularly professionals from libraries with limited infrastructure and budget. The number of participants is restricted to 30 and admission will be strictly on a first-come-first-served basis.

SCOPE OF THE WORKSHOP

The workshop programme will cover tutorial/ demonstrations and hands-on practical sessions on following topics:

✓Open Source Software- An Introduction ✓Installation and configuration of Koha and Clients ✓Core Modules of Koha Acquisition, Technical Processing,
    Circulation, Serials Control
✓MARC 21 Bibliographic format based cataloguing along with standardization of data entry activities
✓User interfaces of Koha-Web-OPAC, Reservation, Statistics, etc.
✓System Administration of Koha ✓Describe joomla's key CMS features ✓Administer website content using joomla's back-end functions.

RESOURCE PERSONS

The pool of resource persons will be available to extend their expertise on different topics during the workshop.

1	Mr. D. P. Tripathi	Biju Patnaik Central Library, NIT Rourkella, Odisha, dptnitrkl@gmail.com 8895296796
2.	Dr. Anil Singh	Library & Documentation Division, NCERT, New Delhi-110 016 09953552371

SKILLS REQUIRED

The participants should be familiar with WINDOWS administration and familiarity with installing software from source bundles: download, de-archive, and build, installation and good understanding of web architecture.

REGISTRATION

Registration Fee 500.00.(Five Hundred only)
The last date of submission of Registration form is 20th March 2018. Please note that no TA/DA will be paid for attending the Program.

ACCOMMODATION (OPTIONAL, AT ADDITIONAL COST)

Outstation candidates at additional charges of Rs. 1500/- for three days on sharing basis (it include dinner and breakfast)

DIT UNIVERSITY DEHRADUN

DIT University believes in the principles of TRUST, ACCOUNTABILITY & INTEGRITY – the very cornerstone on which the foundation of this great Institution was laid. We at DIT University are forever committed to help you realize your career ambitions & unlock your true potential.

Ranganathan Society for Social Welfare and Library Development (RSSWLD)

RSSWLD came into existence in 2009 with the aim of facilitating the dissemination of knowledge at the grass root level by setting up libraries in rural areas. The objectives of the society is to promote resource sharing among the rural libraries by collecting, storing and disseminating information, to extend the maximum cooperation in automating the libraries using open source technologies, to provide technical guidance to the library professionals on latest library technologies such as Koha, Dspace, NewGenLib etc. Till now the society has successfully organized more than 10 workshops/ conferences of national and international repute besides settings up a library in the District jails Dasna, Ghaziabad and Lucknow Jail, Lucknow for the inmates
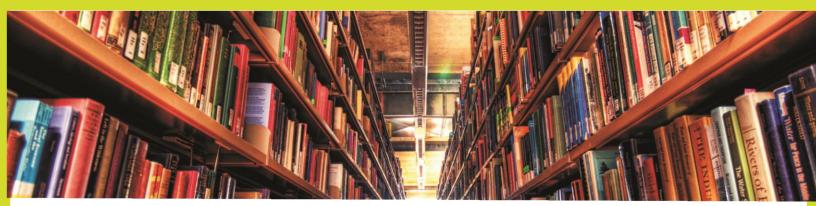
INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (ICSSR)

Indian Council of Social Science Research (ICSSR) was established in the year of 1969 by the Government of India to promote research in social sciences in the country. The Council was meant to: Review the progress of social science research and give advice to its users; Sponsor social science research programmes and projects and administer grants to institutions and individuals for research in social sciences; Institute and administer scholarships and fellowships for research in social sciences; Indicate areas in which social science research is to be promoted and adopt special measures for development of research in neglected or new areas; Give financial support to institutions, associations, and journals engaged in social science research; Arrange for technical training in research methodology and to provide guidance for research; Co-ordinate research activities and encourage programs for interdisciplinary research; Develop and support centers for documentation services and supply of data; Organize, sponsor, and finance seminars, workshops and study groups;

Undertake publication and assist publication of journals and books in social sciences; Advice the Government of India on all matters pertaining to social science research as may be referred to it from time to time; and take such measures generally as may be necessary from time to time to promote social science research and its utilization

DAY 1: 30th March 2018, Friday	
10:00AM - 10:45AM	Inauguration of Workshop
10:45AM - 11:00AM	Tea
11:00AM - 10:30AM	Guest Lecture I: Open Source Software
11:30AM - 12:00PM	Guest Lecture II: Open Source Software
12:00PM - 01:00PM	Tech Session I: Introduction to FLOSS and LAMP
01:00PM - 02:00PM	Lunch
02:00PM - 03:15PM	Tech Session II: Ubuntu: Linux for Human Being
03:15PM - 03:30PM	Tea
03:30PM - 05:00PM	Tech Session III: Ubuntu: Hands on Practice on Basic tasks

DAY 2: 31st March 2018, Saturday	
09:00AM - 10:00AM	Tech Session IV: Introduction to KOHA 3
10:00AM - 11:00AM	Tech Session V: Installation & Configuration of KOHA3 on Ubuntu: Live Demo 1
11:00AM - 11:30AM	Tea
11:30AM - 01:00PM	Tech Session VI: Hand on Practice
01:00PM - 02:00PM	Lunch
02:00PM - 03:15PM	Tech Session VII: KOHA 3: Acquisition & Cataloging.
03:15PM - 03:30PM	Tea
03:30PM - 05:00PM	Tech Session VIII: Hand on Practice

DAY 3: 1st April 2018, Sunday	
09:00AM - 10:00AM	Tech Session IX: Introduction to D Space
10:00AM - 11:00AM	Tech Session X Installation and Configuration of DSpace
11:00AM - 11:30AM	Tea
11:30AM - 01:00PM	Tech Session XI: Hand on Practice
01:00PM - 02:00PM	Lunch
02:00PM - 03:45PM	Review
03:45PM - 04:00PM	Tea
04:00PM - 05:00PM	Certificate Distribution & Closing Ceremony

FOR DETAILS, CONTACT:

**Coordinator
Mr. Sanjiv Kumar Sain
Librarian
DIT University, Dehradun
Mob.: +91-9997422210 Off.: 0135-3001524
Email: librarian@dituniversity.edu.in**

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**Mussoorie Diversion Road, Makkawala, Dehradun, Uttarakhand
Website: DITUNIVERSITY.EDU.IN**