Three Days National Workshop on

Creation of IR using Open Source Software

August 26-28, 2015

IR

greenstone digital library software

D SPACE

[e]prints
repository software

Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

Infocity, Gandhinagar, Gujarat

INFLIBNET

About INFLIBNET

The Information and Library Network (INFLIBNET) is an autonomous Inter-University Centre of the University Grants Commission (UGC). The objectives of the Centre are to modernize libraries and information centres for information transfer and access, to support scholarship, learning and academic pursuit by establishing a national network of libraries and information centres in universities, institutions of higher learning and R & D institutions in India. Creation of national union database (IndCat), National Repository of Indian Theses and Dissertations (Shodhganga) and Synopses/ Research in progress details (Shodhgangotri), development of an integrated library management software (SOUL 2.0), human resource development, on-site training, providing bibliographic information services, extending technical help and guidance from time to time to academic libraries in automation and networking are some of the major activities of the Centre. The Centre provides access to e-resources under UGC-Infonet Digital Library Consortium. The Centre also provides access to 6500+ e-journals and 97,000+ e-books to the colleges in India though programme entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)".

Introduction

INFLIBNET is going to conduct three days workshop for library and IT professionals on creation of IR using various Open Source Software (OSS). Modern computer technology is barely 60 years old, and few of us have seen or used digital objects that are more than 30 years old. Challenge is while creation of digital object and the approach for preserving digital assets (incl. research) for dissemination of the knowledge object. In India so many institutions/organizations are starting to implement digital preservation strategies and repositories in order to collect, disseminate, manage, preserve, and index their digitally born and non-digitally born assets such as theses, dissertations, teaching materials, course content, publications, data set etc., following world-wide paradigm. In addition to preserving intellectual output, an open access digital repository can also help improve the visibility, usage and impact of research conducted at your own institutions .

The workshop will train the participants on open source digital library software and will facilitate interaction between experts and the participants in order to bridge the knowledge gaps and initiate IR creation activities. The deliberations of the experts and subsequent discussions, during and after the workshop will help to develop a road map for building the digital library. DSpace, Greenstone and EPrints all are the software for creating IRs and of choice for academic, non-profit, and commercial organizations building open digital repositories. Such software are free and easy to install "out of the box" and completely customizable to fit the needs of any organization. Such software preserve and enable easy and open access to all types of digital content including text, images, moving images, mpegs and data sets.

Aims and Objectives of the Workshop

The aim of the workshop is to spread awareness about the open source software and their proper use for library services. The workshop will provide detailed knowledge about three most widely used OSS in library field i.e. DSpace, Greenstone Digital Library Software (GSDL) and EPrints. The workshop is intended to equip participants with skills for developing their own digital libraries/institutional repositories.

Course Content & Methodology

Course content covers theoretical discussion and practical exposure on the following aspects in creating Institutional Repository using DSpace, Greenstone and EPrints

- ➢ What is Open Source Software (OSS) & Why? Overview of institutional repository software, their features and functionality
- ➢ Guidelines for starting an institutional repository
- ➢ Application of Open Source Software in the Libraries

- Introduction to Linux, installation of Ubuntu/Cent OS (to duel boot along with Windows), understanding Ubuntu file system layout, creation of user and group, basic commands
- Introduction of DSpace, Greenstone and EPrints
- Practical experience of establishing IR by Installation, Administration, Configuration – Case study of Shodhganga implementation
- Customization and Management , Workflow and Submissions
- Metadata standards followed in digital library
- IPR and Copy Right issues
- Backup and Restore, Import and Export

The session shall include guest lectures from experts with practical training on Institutional Repository Creation using various open source software

Resource Persons

The resource persons are eminent IT & Compute Science experts, Librarians, LIS Scientists, LIS professionals and experts in the country and INFLIBNET Centre

Target Audience

The program is open to library professionals, information scientists, LIS Students and IT persons working in library science and computer field. A maximum of 25-30 candidates will be selected for the workshop on First-Come-First-Serve basis.

Pre-requisite

Participants should be conversant with basic LIS and ICT terminologies, should possess basic knowledge and experience in using Internet and web-based resources.

Duration: Three Days

Three days workshop includes the theory and practical in 2-4 sessions in a day.

Venue

The Workshop will be conducted at **Information and Library Network Centre,** An IUC of University Grants Commission, Infocity, Gandhinagar-382007, Gujarat, India.

Workshop Fee

The registration fee is Rs. 3420/-(Approx) per person without accommodation and Rs. 5700/- (Approx) with accommodation (* The amount is inclusive of Service Tax at the Rate of 14%). It covers the cost of workshop kit containing course materials, breakfast, lunch and dinner during the training period. The payment should be made through Demand Draft in favour of INFLIBNET Centre payable at Gandhinagar along with filled-in registration form. Fee is non-refundable and non-adjustable.

Registration for Workshop

The application for admission to the workshop should be submitted in the enclosed prescribed form/online to **INFLIBNET Centre, Gandhinagar on or before 20th August, 2015.**

Policy for refund course fee

If cancellation of request is received from the applicant/institution for training programmes/workshops.

- ❖ One month in advance – refund with 10% deduction
- ❖ One week in advance but less than one month – refund with 20% deduction; and
- ❖ Less than one week in advance – No refund

In case of cancellation / postponed any courses / workshops by the INFLIBNET, the course fee would either be refunded in full or adjusted against registration to another batch of the same course or to a similar course.
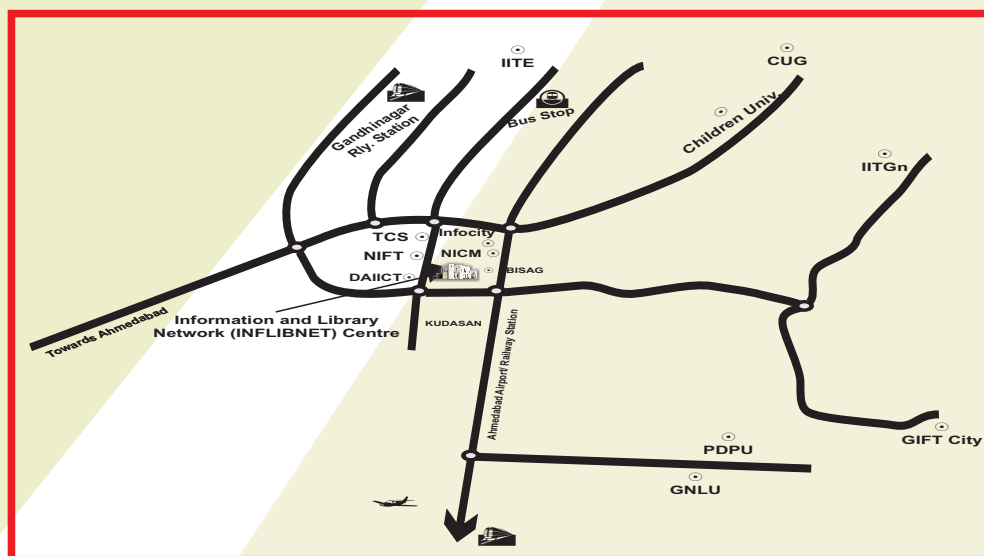
On-site Training Programmes

INFLIBNET organizes similar / custom made training courses / workshops as per users requirement at host premises subject to minimum and maximum of 10 and 20 participants. Course/Workshop fee will be decided by the Centre on the basis of the requirements.

How to Reach INFLIBNET

Road Routes: Gandhinagar is connected to Surat, Mumbai, and Navi Mumbai through National Highway 8A. It is connected to Ahmedabad, Jaipur, Udaipur, New Delhi & Chandigarh through the National Highway 8C.

Air Connectivity: The nearest airport is Sardar Vallabhbhai Patel International Airport, Ahmedabad located at a distance of 15KM from Domestic flights are available for the Metropolitans and other major cities of India. It also provides many International flights from Ahmedabad to across the world.

Rail Connectivity: The nearest Railway Station is Ahmedabad Railway Station (Known as Kalupur) which is well connected to all metropolitans and other major cities of India. The Ahmedabad Railway station is located at a distance of 23 Km from the INFLIBNET Centre, Gandhinagar.

For further information please contact

Course Director

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Course Co-ordinators

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For more information : http://www.inflibnet.ac.in/