WORKSHOP
ON
Building Digital Libraries using
Open Source Software
27–29 Nov 2008

Organised By

Central Library
Indian Institute of Technology
Roorkee
Roorkee-247667(Uttarakhand)

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The Central Library IIT Roorkee will conduct a
three day workshop for Library professionals on
Building Digital Libraries using Open Source
Software. The workshop is aimed to train
professionals in building digital libraries out of
their own resources. The software will provide
detailed knowledge about two most widely used
Open Source Digital Library Software i.e.
Greenstone Digital Library (GSDL) and DSpace.
There will be extensive hands on practice and half
day will be devoted to project on developing
prototype digital libraries.

The following topics will be discussed

a) Digital Library – Introduction and world
    scenario
b) E-resources and their management
c) Converting print to digital - tools and
    process
d) Different file formats, Optical Character
    Recognition
e) Metadata Creation
f) GSDL download, configuration and
    installation
g) Collection building with GLI
    (GreenStone Librarian Interface),
    designing and creating standard metadata
    sets
h) Customization using GLI
i) Customization using macro files and
    style-sheets
j) Home page customization
k) Collection specific customization
l) DSpace download and installation and
    administration
m) Projects

Participants will be provided CDs containing
GSDL and DSpace Software and other work-
shop material for further use in their respective
organizations.

THE HOST

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 Engineering in the
memory of James Thomason (then Lt. Governor
of North West Provinces) 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 Central Library

Central Library of the Institute is one of the best
and oldest academic library in the country. It was
established in 1848 as the College Library. Later
on it was reamed as Central Library. The Library
contains more than 3.20 lacs documents in every
form of media. It subscribe to more than 12,000
journals in e-form and about 1000 titles in print.
About 6000 books are added to its collection
annually. Library has added 13,000 e-books to its
collection last year.

The Central Library last year moved into its new
state of art building which has been specially
designed keeping modern ICT facilities in view.
The building has more than 150 I/Os to connect
computers while for laptop are provided WI-FI
connectivity on the philosophy of wired desktops
wireless laptops. The Library maintains six
servers, more than 100 desktops, one Minolta
PS7000 book scanner, several HP scanners and
printers. A training room with latest gadgets has
been developed specially for the purpose of continuing education of the professionals. All these facilities make Central Library IIT Roorkee an excellent place to conduct such programmes.

ABOUT ROORKEE

Roorkee is situated at the foot of Himalayas, has picturesque landscape blessed with holy Ganga Canal. It is the gateway to the world famous pilgrimage and tourist places of Hardwar, Rishikesh, Valley of flowers, Badrinath, Kedarnath, Dehradun and Mussoorie. It has a population of over 1,00,000 and is at a distance of about 180 Km from Delhi. It is directly connected through railways to Delhi, Bombay, Lucknow, Calcutta, and Amritsar. Regular bus and taxi service is available from Inter State Bus Terminal at Delhi and takes about 5 hours from Delhi to Roorkee. The weather in November is cold and woollens may be required. Participants are advised to come prepared accordingly.

Lodging, Boarding and Travel

The arrangement for lodging and boarding of participants will be made in Institute’s guest houses on nominal charges. The charges are approximately Rs. 250/ per day on twin sharing basis. The participants desirous of staying in hotels will have to make their own arrangement. Travel expenses will be borne by participating institutions. There is no registration fee for the workshop for INDEST –AICTE consortium members. Those not the members of INDEST-AICTE consortium may also attend by paying Rs 2500/- toward participation fee. Boarding and lodging will be charged extra.

PI note that on the spot registration without prior confirmation will not be possible.

Note: Please Xerox the Registration Form as many as required.

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REGISTRATION FORM
(Mail the complete form to Mr Yogendra Singh
Librarian Central Library , IIT Roorkee-247667
(Uttarakhand)

Name

Address

Tel:(O) (R)

Mob:

Email

Fax

Organisation

Signature of Participant Signature of Head of Institution

For further details please contact:
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