

Nomination form

Sl. No.	Title of the course	Date of commencement	Last Date of Receiving Nominations
1	Applications of Open Source Software in RD	August 21-25, 2017	17 th August, 2017

(Please fill up the form with telephone /mobile / fax numbers (if any) and complete postal address for effective communication)

1.Name of the participant:

2.Designation:

3.Department/Organization:

4.Full Postal Address for communication:

5.Contact Numbers:

Office:

Mobile:

Fax No. :

Email ID:

5. Age:

6. Educational Qualification:

9. Details of the courses attended previously at NIRD, Guwahati (if any):

10. Previous Computer Knowledge (if any):

Date:

Signature of the sponsor

Place:

with office seal

About the Institute

The NIRD&PR is an apex organisation under the Ministry of Rural Development, Government of India (GOI) for training, research, action research and consultancy in rural development. It is the think tank of the Government of India on issues pertaining to rural development. The Institute serves as a forum for discussion and debate on issue of common concern, attracts academics and development practitioners from all over the country and abroad. It is recognized nationally and internationally as a 'Centre for Excellence in Rural Development' in general and 'Centre for Excellence in HRD Research and Training' by the UN-ESCAP in particular and has been actively engaged in international training, workshop and consultancy during the last four decades.

The North Eastern Regional Centre of the National Institute of Rural Development & Panchayati Raj (NIRD&PR-NERC) came into existence in July 1983 at Guwahati with the aim to orient its training and research activities to the specific needs and potentials of North Eastern States.

COURSE ON APPLICATIONS OF OPEN SOURCE SOFTWARE IN RURAL DEVELOPMENT

August 21-25, 2017



COURSE BROCHURE

LAST DATE OF RECEIVING NOMINATIONS
17th August, 2017



NATIONAL INSTITUTE OF RURAL DEVELOPMENT &
PANCHAYATI RAJ
NORTH EASTERN REGIONAL CENTRE
JAWAHARNAGAR, KHANAPARA
GUWAHATI - 781 022

Need

Free and open-source software (FOSS) is computer software that can be classified as both free software and open-source software. These software are freely licensed to use, copy, modify by any user. The source code is openly shared so that people are encouraged to voluntarily improve the design of the software. This is in contrast to proprietary software, where the software is under restrictive copyright and the source code is usually hidden from the users.

The benefits of using FOSS can include decreasing software costs, increasing security and stability, protecting privacy, and giving users more control over their own hardware. Free, open-source operating systems such as Linux and its family like CentOS, Debian, Ubuntu, Mint are now widely used, powering millions of servers, desktops, smartphones (e.g. Android), and other devices.

Rural development sector can utilize this opportunity to use and popularize open source software among the functionaries and general masses. The powerful office suites like LibreOffice, OpenOffice can be utilized in place of proprietary software available in the market. In the effort to provide ICT benefits to all and thus delivering e-Governance services to every citizen living in the rural areas of India, free and open-source software can play a pivotal role.

Keeping in view the above parameters, the training programme on “**Applications of Open Source Software in RD**” is proposed mainly for the functionaries of rural development and other line departments. This course shall provide a platform to discuss the various open software, application scopes and their operational procedures

Objectives

The main objectives of this training programme are:

- To develop understanding about open source software
- To compare the **proprietary software and FOSS**
- To familiarize with the functioning of open source

OS for system management

- To acquaint with the use of open source application packages in RD

Programme Content

- Concept and need of FOSS
- Comparative analysis of FOSS and **proprietary software**
- System management using Linux Mint, CentOS
- Installation procedures of FOSS
- Practical application and Hands on in Office suites like Libre Office
- Database application using MySQL.
- Use of Open Source Internet Browsers like Firefox
- GIS applications using QGIS

Training Methods

Lecture-cum-discussions, hands-on, classroom exercise, case studies and live demos.

Duration

5 days (August 21-25, 2017)

Participants Level

The course is meant for Officers from of Rural Development, Agriculture, Horticulture, Sericulture, Soil Conservation, Forestry, Dairy, Planning, Industries, Animal Husbandry & Veterinary, Social Welfare, Fishery, ZPs, NGOs and IT Officers, Programmers

Course Director : Mr. S.K. Ghosh

Course Fee : There is no course fee.

Venue & Accommodation

The programme will be organized at **NIRDPR-NERC, Guwahati**. Board and Lodging facilities to the participants will be provided **free of cost** by NIRDPR-NERC,

Guwahati. In view of Resource Constraints, participants are advised not to bring their families.

TRAVEL

The to and fro travelling expenditure of the participants including local conveyance will have to be borne by the nominating authorities.

Acceptance of Nominations

In view of limited Seats (Maximum Intake Capacity: 32), acceptance of nominations will be on first come first serve basis, which will be intimated to the participant concerned. Last date of acceptance of nominations is **17th August, 2017**.

Nominations

Nominations in the prescribed format should reach the address given below.

Course Details

The course details and nomination format can also be downloaded from the website of the regional centre i.e **www.nirdnerc.nic.in**

Nominations in the prescribed format should reach the following address -

The Course Director
National Institute of Rural Development & PR
North Eastern Regional Centre
Jawaharnagar, Khanapara, Guwahati - 781
022

Phone: 0361-2304790 / Fax: 0361- 2302570
Mobile: 094355-51185
e-mail : nirdnerc@rediffmail.com/
nirdghy@gmail.com / sanjit511@rediffmail.com
Website: www.nirdnerc.nic.in