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 <u>February 28, 2019</u>

Nominations in the prescribed format should reach the following address –

The Course Director
National Institute of Rural Development & Panchayati Raj
North Eastern Regional Centre
Jawaharnagar, Khanapara, Guwahati-781022
Phone: 0361-2302721/2304790,
Fax : 0361-2302570

Email: nirdghy@gmail.com /skghosh.nird@gov.in
Website: www.nirdnerc.nic.in

About the Institute

The NIRDPR is an apex organization 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 (NIRDPR-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.

NOMINATION FORMAT

Title of the Course: Orientation on Applications of Open Source Software in Rural Development. (March 5-7, 2019)

Last date of receiving nominations: February 28, 2019

1. Name of the participant:

2. Designation & present assignment:

3. Deptt. / Organization:

4. Address for communication:

Telephone: (O)……………….. …………..
           Fax: ………………….…..
           (M)…………………………..
Email:

5. Age: …………………………

6. Educational Qualification:

7. Hostel Accommodation Required: Yes/No

8. Whether attended any program conducted by NIRDPR:

Date   :   Signature of the sponsor
Place   :   with office seal

TRAINING PROGRAMME ON
ORIENTATION ON APPLICATIONS OF OPEN SOURCE SOFTWARE IN RURAL DEVELOPMENT

(March 5-7, 2019)

COURSE BROCHURE

LAST DATE OF RECEIVING NOMINATIONS
February 28, 2019

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

Background

Free and open-source software (FOSS) is computer software that can be classified as both free software *and* open-source software. Free refers to 'Freedom to use'. 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 use and popularize open source software among the functionaries and general masses. The powerful office suites like LibreOffice, OpenOffice, WPS Office 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. Ministry of Communication & Information Technology, Govt. of India as a policy, emphasizes use of open source software in all government departments and e-Governance applications. So this training programme has high relevance in rural development.

Under the above scenario, it is the priority need to understand, learn and implement open source software environment and to enhance skills of functionaries working in rural development and line departments. The training programme on **"Orientation on Applications of Open Source Software in Rural Development"** is proposed mainly for the functionaries of Northeast India serving in the rural development sector. This course shall provide the RD/PRI and line department functionaries a platform to learn various open source software and their applications in various electronic information generation, transactions and management which in turn shall facilitate better planning and management of various programmes and activities of rural development.

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

Broad Content

- Concept and need of FOSS
- Hands on procedures in use of open source software comparing with proprietary software
- System management using Linux Mint, Ubuntu, CentOS operating systems
- Installation procedures of various open source software
- Practical application and Hands on in office suites like LibreOffice.
- Electronic documentation, presentation design, spreadsheet analysis using Libre Office
- Database applications using MySQL.
- Hand on exposure to various utility application software under open source.

Training Methods

The methodology set for the proposed training programme includes Lecture-cum-Discussion, hands on, live demo. This will be supported by Audio visual aid and PowerPoint presentation. The programme input will be delivered with the faculties of NIRDPR-NERC, Guwahati, and also the resource persons invited from government and other organization.

Duration : 3 days (March 5-7, 2019)

Participants Level

State and District Level Officers from Rural Development and Line Departments, IT Officers, Programmers, and Representatives of District Level NGOs

Course Director(s):

S.K. Ghosh
09435551185 (M)
email: skghosh.nird@gov.in

Course Fee & Travel

There is no course fee. However, the sponsoring authorities will have to bear the travel expenses to and fro and DA (as applicable) of their nominees.

Board and Lodging

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**.

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. Nominations in the prescribed format should reach the address given in the nomination format on or before: **February 28, 2019**

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**