

## 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](http://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](mailto:nirdnerc@rediffmail.com)/  
[nirdghy@gmail.com](mailto:nirdghy@gmail.com) / [sanjit511@rediffmail.com](mailto:sanjit511@rediffmail.com)  
Website: [www.nirdnerc.nic.in](http://www.nirdnerc.nic.in)

## About the Institute

The NIRDPR 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 and Panchayati Raj (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

**Programme Title:** Management of Networking and Web Technologies for Rural Development Programmes

**Date of Commencement:** October 23-27, 2017

**Last date of receiving nominations:** 19<sup>th</sup> October, 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&PR, Guwahati (if any):

10. Previous Computer Knowledge (if any):

Date:  
Place:

Signature of the sponsor  
with office seal

## COURSE ON MANAGEMENT OF NETWORKING AND WEB TECHNOLOGIES FOR RURAL DEVELOPMENT PROGRAMMES

October 23-27, 2017



## COURSE BROCHURE

LAST DATE OF RECEIVING NOMINATIONS  
19<sup>th</sup> October, 2017



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

## Need

A computer network is a telecommunications network which allows computers to exchange data. In computer networks, networked computing devices exchange data with each other along network links. The best-known computer network is the Internet. A computer network facilitates interpersonal communications allowing users to communicate efficiently via various means like web portals, email, instant messaging, chat rooms, telephone, video telephone calls, and video conferencing. A network allows sharing of web resources, files, data, and other types of information giving authorized users the ability to access information stored on other computers on the network. Network and Web enabled technologies can enhance performance of the government department to a greater degree and can play a pivotal role in disseminating information and services. One can utilize web applications for online resources management, scheme management, service delivery, e-commerce, education, digital payment, monitoring and evaluation in a fast, effective and transparent means. The process of online data management for RD programmes is being implemented throughout the country. Government is planning to establish massive ICT infrastructure, connectivity backbone and delivery centres across the country under Digital India programme. The vast majority of India's population lives in the villages. Accessing citizen services from rural areas, last mile connectivity along with user-friendly web interfaces are the two most important requirements among others.

In light of the above, it is the utmost priority to upgrade ICT infrastructure, skill enhancement and management procedural re-engineering involving RD/PRI and other line department functionaries. The training programme on "Management of Networking and Web Technologies for of Rural Development Programmes" is proposed mainly for the functionaries of Northeast India serving in the rural development sector. This course will provide the RD/PRI and line

department functionaries a platform to learn various tools, technique, applications and services under a networked environment which shall facilitate better planning and management of various programmes and activities of rural development

## Objectives

The main objectives of this training programme are:

- To acquaint with the technical aspects of networking, internet and web applications
- To familiarize and develop idea to work in networked environment
- To identify technicality for establishment of a Local Area Network
- To develop understanding about the process of Web Publishing.
- To learn the techniques of web update, maintenance and security
- To comprehend the various online MIS and other citizen services and Mobile Apps

## Programme Content

- Basic System Management
- Computer network: basic concept, types, topology, usefulness, connecting media, Network hardware and software, WiFi, Intranet and Internet.
- Client/ Server, Router and Firewall, IP setup for network management
- Sharing information over Local Area Network
- Design of web pages and web publishing process
- Update and maintenance of web sites and discussion on internet security
- Online transactions, MIS and accessing citizen services
- Concept on Web Server implementation

- Web Conferencing and Video conferencing, IP based surveillance

## Training Methods

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

## Duration

5 days (October 23-27, 2017)

## Participants Level

The course is meant for Officers from Departments of RD, Agriculture, Horticulture, Sericulture, Soil Conservation, Forestry, Dairy, Planning, Industries, AH & Veterinary, Social Welfare, Fishery, ZP, NGOs, IT Officers and 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 **19<sup>th</sup> October, 2017**