



Participants :

The course is designed for Faculty from SIRDs, ETCs, Research and Training Organizations, Central/ State Government Officials from the Departments of RD&PR, Officials from ZPs, DRDAs and IT Professionals including Computer Programmers etc.

Duration :

The proposed programme is scheduled for **5 (five) days**, w.e.f. **23th – 27th September, 2019**.

Venue :

National Institute of Rural Development & Panchayati Raj,
North Eastern Regional Centre (NERC), Khanapara, Guwahati,

Course Fee :

There is no course fee. However, the sponsoring authorities will have to bear the travel expenses to and fro of their nominee's. And the last date for receiving nominations in prescribed Format is **16/09/2019**. For further information, please contact :

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Training Programme on Empowerment through Digital India Initiative



23 – 27 September, 2019



Digital India
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PFMS

National Institute of Rural Development & Panchayati Raj

(An Organization of the Ministry of Rural Development, GoI)
North Eastern Regional Centre (NERC)
NIRDPR Lane, N.H. – 37, Khanapara, Guwahati – 781022

About NIRD&PR : The NIRD&PR is an apex Organization under the Ministry of Rural Development, Government of India for training, research, action research and consultancy in Rural Development, Panchayati Raj and various allied subjects. 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. NIRD&PR trains more than 5000 senior level administrators including Policy makers, Planners and Rural Development functionaries every year.

Need : India is characterized by Rural Areas and is poverty stricken. The Sustainable Development Goals (SDGs), are a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity. The 17 SDG goals are interconnected – often the key to success on one will involve tackling issues more commonly associated with another. In order to improve the quality of life in Rural areas and address multi-dimensional problems of people living in such areas, several Rural Development (RD) schemes namely MGNREGS, PMAY-G, NRLM, NSAP, PMGSY, SAGY, etc., are being conceived and implemented by the Ministry of Rural Development, GoI, and Swachh Bharat Mission, PMKSY, SSA, NHM etc., by allied Ministries expending several billions of rupees annually. There is a great need to effectively manage the implementation of these schemes for ensuring that the benefits reach the targeted groups. The success of any such development programme largely depends upon adoption of appropriate strategies and optimum utilization of technological tools for effective management. Governments at national and state level are emphasizing on adoption of web based monitoring, e-Governance and M-Governance in managing RD Programmes The GoI pronounced “digital India Initiative” and plans to bring all departments across the country **online**, including government services and necessary storage of certificates among others, in the coming years. Knowledge on application of ICT helps in addressing change management and Government processes re-engineering in the context of Digital India. Application of tools and techniques of Monitoring & Evaluation and Project Management not only facilitate timely completion of projects but also ensure quality. Accordingly there is a great need for orientation on applications of ICTs & Digital Initiatives to the officials working in areas relating to Rural Development.

In era of increasing of Computer uses in Urban area as well Rural area, it is extremely necessary to know the Operating System [OS] which runs the Computers properly. Most commonly used Operating System is **Microsoft Windows**. But it is not a Open Source Operating Systems. License pack of Microsoft Windows has to be purchased from open market, which cost

around three to seven thousand rupees. But Open Source Operating Systems are free of cost, no license fees are required. Anybody in the World can download or copy these Operating Systems as well as required software packages without given any subscriptions. It is totally free of cost, such as LINUX etc. Another major thing is the common packages, which is also a part of OS, like “Office packages”, PDF reader & writer, Graphics & image processing software etc., are free of cost coming with OS.

Objectives :

- To Orient participants on the potential of ICTs and e-Governance.
- To demonstrate IT Application in various Rural Development schemes like PMAY-G, MGNREGA etc.
- To demonstrate IT Application in Financial Management through PFMS.
- To familiarize participants with Geographic Information Systems and applications;
- To build up an awareness and understanding of Open Source Software, along with to acquaint with the use of Open Source Technologies.
- Monitoring & Evaluation and Project Management through various software tools, along with basic idea on PES;
- To familiarize with the functioning of Open Source Project Management tools.

Broad Area of Topics : The expected outcomes of this programme is to provide knowledge of the participants, how to operate entire Government Development Machinery through FOSS based ICT Tools. In the programme it will also discuss Open Source based IT enabled Project Management tools applied for RD programme, along with basic idea on PES, as the PES is essential for Rural Development activities. It will also discuss various RD schemes like PMAY-G etc.

Methodology : Latest teaching methods such as lecture-cum-discussions and hands on training shall be imparted along with live demos and case-studies & practical sessions.

Outcomes expected : The expected outcomes of this programme is to provide knowledge of the participants, how to operate entire Government Development Machinery through IT i.e. Paperless Governance. It is also possible to operate entire system parallelly through easily available cost effective Open Source Technologies and solutions exchange to the targeted Participants.