

Participants

The course is designed for Senior officials from Ministries and Departments of Central and State Governments, Officials from departments of RD, Panchayati Raj, SIRDs, ZPs ,DRDAs, PRIs, and Line Departments namely Rural Works, Rural Housing, Agriculture, Animal Husbandry, Fisheries, Water resources, Environment & Forests, etc., of State Governments besides officers drawn from EGMM, NRLM/ SRLM, SSA, Universities and Research & Training Institutes.

Duration

The course is for five days (**August 28 to September 01, 2017**).

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 is **18/08/2017**. For further information if any, please contact

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Programme Team

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Training Programme on Empowerment through Digital India Initiative



28 August – 01 September, 2017



Center for Information & Communication Technology
**National Institute of Rural Development &
Panchayati Raj**
(An Organization of the Ministry of Rural Development, GoI)
Rajendranagar, Hyderabad – 500030



About NIRD&PR

The NIRD&PR is an apex Organization under the Ministry of Rural Development, Government of India (GoI) for training, research, action research and consultancy in 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 'Center for Excellence in Rural Development' in general and 'Center for Excellence in HRD Research and Training' by the UN-ESCAP in particular and has been actively engaged in international training, workshops and consultancy during the last five decades. NIRD&PR trains more than 5000 senior level administrators, 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 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 Swach Bharat Mission, PMKSY, SSA, IWMP NRHM etc., by other 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 population. 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 ICTs help 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 four thousand Rupees. But Open Source OSs are free of cost, no license is required. Anybody in the Globe 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 etc. In case of it is free of cost coming with OS.

Objectives

- To Orient participants on the potential of ICTs and e-Governance;
- To develop skills in Information Systems development utilizing various Database Management System tools;
- To familiarize participants with Geographic Information Systems applications, Monitoring & Evaluation, Project Management;
- To demonstrate a few successful e-Governance Applications concerning to Health, Agriculture Education & Rural Development.
- To build up an awareness of Open Source Software.
- To understanding the techniques of Open Source Software.

Programme Content

- ICT tools and its Applications in handling information needs;
- Information Systems Development utilizing various database Management System tools;
- Geographic Information Systems, and Project Management techniques; and
- Successful e-Governance applications concerning, Citizen Centric Services, Health and Agriculture etc;
- Open Source Software and its use;

Methodology

Latest teaching methods such as lecture-cum-discussions & Field Visits, live demos, and case-studies along with practice sessions on computers.