

Acceptance of Nominations

In view of limited seats, 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 **October 14, 2019**

Nominations in the prescribed format should reach the following address –

Mr. S.K. Ghosh, Course Director
National Institute of Rural Development & Panchayati Raj
North Eastern Regional Centre
Jawaharnagar, Khanapara, Guwahati-781022
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About the Institute

The NIRDP 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: Computer Security and Digital Hygiene (October 17-18, 2019)

Last date of receiving nominations: October 14, 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

WORKSHOP ON
Computer Security and Digital Hygiene
(October 17-18, 2019)



COURSE BROCHURE
LAST DATE OF RECEIVING NOMINATIONS
October 14, 2019



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

Background

In a computing context, security comprises cyber security and physical security of IT systems used by an organization to protect against unauthorized access to electronic data and other computerized systems. Computer security, cyber security is the protection of computer systems from theft or damage to their hardware, software or electronic data, as well as disruption or misdirection of the services they provide. There is huge increase of human reliance on computer systems, the Internet and wireless networks and "smart" devices, including smartphones, televisions and the various tiny devices that constitute the Internet of things in the recent times.

In India, eGovernance services developed under 'Digital India' programme are now being availed by a large section of citizens. e-commerce activities are on the tremendous rise during past few years. In rural development, most of the flagship schemes are managed through online Management Information System (MIS). Moreover, in view of demonetization and current economic policy measures of the Government, cashless transactions through electronic channels like Debit and Credit Cards, Internet and mobile banking, Electronic Clearance System, NEFT, RTGS has gained a significant importance for general public. Government in collaboration with financial institutions has launched a host of new mobile based payment applications for encouraging cashless transactions in Government to Citizen, Citizen to Government, Government to Business, Citizen to Citizen and Citizen to Purchase Outlets.

Under the above scenario, computer security along with security of online transactions and services including cashless transactions is turning to be a major concern. All around the world, hackers are targeting ordinary users, banks, Government and private establishments for financial gain, bringing disputation to the target or just for destructive fun. The Internet is no longer a safe place.

The Safe and Secure use of Digital Technology can be addressed by 'Digital Hygiene'. Digital Hygiene propagates practicing safe and secure actions in the cyber space. Digital Hygiene comprises of simple habits that can be incorporated in regular routine to secure computer systems, smartphone and other digital devices which may susceptible hacking, malware, virus, and ransomware.

Objectives:

The main objectives of this training programme are:

- To develop understanding about different threats and vulnerabilities in cyberspace
- To familiarize with security issues during online transactions
- To generate awareness about Dos and Don'ts ensuring Digital Hygiene.
- To acquaint with cyber-crimes and cyber laws.
- To provide a platform among rural development functionaries for knowledge sharing in respect to cyber security.

Broad Content

- Basic Tips for Digital Hygiene
- Best Security Practices
- Hacking, Virus, Worms, Malware, DOS, Phishing attack, Desktop Security, USB Security
- Network and Internet Security
- Mobile Phone Security
- Digital Payment Security
- Information security awareness, Cyber Crime, Cyber Law

Training Methods

The methodology set for the proposed workshop 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 by the faculties of NIRDPR-NERC, Guwahati and also by the invited experts from Technical Institutes, Universities and other Organisations.

Duration: 2 days (October 17-18, 2019)

Participants Level

State and District Officers from the departments of Rural Development & Panchayati Raj and Line Departments, IT Officers, Programmers, MIS managers, engineers and faculties from SIRDs and Training & Research organisations.

Course Director(s):

Mr. S.K. Ghosh

Mr.P. P. Bhattacharjee

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**.

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**