



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Capacity Building Workshop on Applied Research Methodology for Strengthening Public Health Nutrition Programme

Dates

29th July – 2nd August, 2019

Coordinators

**Prof. Jalandhar Pradhan
Prof. Nihar Ranjan Mishra
Prof. Narayan Sethi
Prof. Bikash Ranjan Mishra**

Organized by

**Centre of Excellence on Public Health Nutrition
Department of Humanities and Social Sciences
National Institute of Technology, Rourkela,
Odisha, India**

About the CoE on Public Health Nutrition, Department of Humanities and Social Sciences, NIT, Rourkela

The Department of Humanities and Social Sciences has started a Centre of Excellence on Public Health Nutrition with the initial support of UNICEF. The basic objective of the CoE is to strengthen collaboration on knowledge management regarding food and nutrition security and public health nutrition. The Centre intends to focus on all 30 districts of Odisha. However, priority will be given to PVTG/tribal blocks/districts having higher level of stunting.

The CoE shall be conducting various assessments, studies, develop policy notes, process documentation, situational analysis, facilitate crucial workshops/ trainings, conduct academic collaborations and knowledge management activities in the field of public health nutrition.

Objective of the workshop

The goal of this workshop is to build capacities of researchers and programme managers on research methods, systematic collection of data for addressing gaps, develop and write detailed research proposals in the area of Public Health Nutrition, while also understanding the ethical issues involved in planning and conducting research studies. The workshop aims to develop capacities and knowledge of the participating researchers, NGOs/ CSOs and academicians to develop basic research methodology skills, especially in the area of public health and nutrition. Research methodology concepts, tools and skills are crucial for successful planning, execution, monitoring and evaluation of programmes/projects. This workshop would focus on the fundamentals of formulating research questions, data collection and analysis for both qualitative and quantitative research while addressing the real life situation in the present context of public health nutrition.

Who should attend?

The research methodology workshop would be suitable for the researchers, the project managers, programmers, faculty, project staff members, and NGO officials. This workshop will particularly

benefit those who are interested in learning research methodologies specific to public health and nutrition, professionals who manage projects and are looking to upgrade their skills and expertise. Further, monitoring and research team from NGOs and government organizations who are responsible for planning and development of research proposal would find the workshop extremely useful.

Resource Persons

The resource persons will be a mix of industry experts and eminent academicians from NIT Rourkela and other institutes of repute.

Travel and Accommodation Details

Accommodation, food and local hospitality will be provided to the participants in the guest houses of National Institute of Technology (NIT), Rourkela, Odisha, absolutely without any cost. Depending on the availability of funds, travel cost will be reimbursed to those participants who claim train or bus fare 'to and from' Rourkela.

Certificate

Certificate will be given to the participants after successful completion of the course conducted by the CoE PHN.

Course content

- Overview of Priorities in Public Health Nutrition
- Qualitative and Quantitative Research Techniques and its Usage
- Formulating Research questions
- Formulating the Research proposal
- Research Design and Techniques
- Sampling Techniques
- Tools/Methods/framework for Data Collection
- Developing Hypothesis, testing and its Usage
- Multivariate analysis
- Data Analysis and Visualization
- Meta-Analysis
- Field Practices

About Department of Humanities and Social Sciences, NIT, Rourkela

The Department of Humanities and Social Sciences, has been functioning as a full-fledged department catering to both undergraduate and postgraduate students since the inception of the institute. The faculty has wide experience in teaching and research and in communicating with students of diverse background and of widely differing abilities. The students understand that today's challenges are global and interdisciplinary; and they are required to reflect more towards social responsibility, flexibility, resourcefulness and creativity. The courses taught tries to inculcate all these and much more. The Department offers a full-time PhD programme in the disciplines of English, Psychology, Economics, Anthropology, Sanskrit and Sociology, an MA Programme in Development Studies and also offers general purpose courses from all the above mentioned disciplines, as Open Electives for B-Tech and Post-Graduate students of the Institute.

How to Reach NIT Rourkela

Rourkela is one of the well-developed steel townships on the Kolkata-Mumbai main line of South Eastern Railway. It is well connected by railway network with the rest of Odisha. Daily AC bus service is available with almost all the Districts of Northern and Central Odisha. The NIT campus is about 8 km from Rourkela railway station. It takes around 6 hours from Calcutta and around 3 hours from Ranchi airport by train.

Coordinators

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Contact Person

Mr. Tamal Reja

Contact no: 9892404598

Email id: coepn.nitr@gmail.com

Registration and course fee

There is no registration/course fee for this training programme.

Filled application forms along with a **short CV** (max 2 pages) should be mailed to coepn.nitr@gmail.com on or before **14th July, 2019**. The final list of participants will be decided by the Institute and informed on 15th July, 2019.

Important Dates

- Date of training: 29th July – 2nd August, 2019
- Last Date to receive application: **14th July, 2019 (5 PM)**
- Date for sharing the final list of participants: 15th July 2019
- Confirmation from participants: 17th July 2019

Further information including place of stay, registration and training schedule will be shared with the final list of participants by 15th July 2019.

Registration form

Centre of Excellence on Public Health Nutrition
Department of Humanities and Social Sciences
National Institute of Technology, Rourkela, Odisha, India

[Filled application forms along with a short CV (max 2 pages) should be mailed to coephn.nitr@gmail.com on or before 14th July, 2019]

Date: 29th July– 02nd August 2019

Name of the applicant:

Age:

Gender:

Address for Communication:

E mail:

Phone/Mobile:

Highest Educational Degree/highest qualification:

Position held:

Organisation:

Address of Organisation:

Reports to (designation):

Experience in years:

Accommodation required: Yes No

Signature of the applicant:

Recommended by:

Name and Designation:

Organization:

Signature: