Ten Days Course on Research Methodology in Social Sciences (CRMSS-2018)

Sponsored by:
Indian Council of Social Science Research (ICSSR), New Delhi

Organized by:
School of Management and Dept. of Humanities and Social Sciences, NIT Rourkela, Odisha

Duration of the Programme: 2nd – 11th April, 2018

In this era of globalization, Indian education is passing through a significant phase where teachers are learning various theories and techniques for effective teaching. Training and capacity building or development of human resource is the process whereby individuals, groups, and organizations enhance their abilities to mobilize and use resources in order to achieve their objectives on a sustainable basis. The resource situation of social science research is varied. Some enjoy relatively large and well-developed support for social science research under the support of the government, industry and international network of collaborators, while others have very limited resources. There are many pressing issues in this regard. Are there enough researchers with the necessary education and professional skills to conduct research? Do they have the ability to identify research themes that are relevant to society, and to develop research questions? Do they have the necessary skills to develop research proposals? Can they lead research teams, and communicate research results to improve public understanding? Can they inform / debate and advise policy? This type of training programmes challenge these needs to be looked into and it is necessary to provide inputs in order to improve their research capability. Since the universities are involved in research at various levels, there is a pressing need to train the young researchers who can complete quality research in time. The young researchers also need to be encouraged to take up research at various levels, which will contribute to policy making and decision-making in various organizations concerned with inclusive development.

OBJECTIVES

This research programme provides the advanced theoretical and practical knowledge by field visit exposure and use of different statistical package to all three stage of research students such as planned to pursue the doctoral research programme, those who are at the stage of their data analysis and field work; and final stage of their thesis writing. Specifically, the objectives of this workshop are:

- To provide input to students who are in the planning stage of their doctoral research. The inputs would be about developing a theoretical and methodological framework of their research, conceptualization and framing research questions, etc.

- To provide input to students who are currently in the middle of fieldwork/data collection. The inputs would be in terms of suggesting ways out of methodological or analytical bottlenecks.
- To provide input to students who have finished field work and are in the process of writing. The inputs would be in relation to the analysis, writing and organization of chapters.

THEMATIC AREAS
- Research: Conceptual Framework
- Research Process and Sampling
- Hypotheses, Methods and Tools of Data Collection
- Research Designs
- Statistical Analysis through SPSS and AMOS (Descriptive statistics, Reliability & Validity, Correlation, Exploratory Factor Analysis, Regression Analysis, Analysis of variance, Structural Equation Modelling, etc.)
- Data Envelopment Analysis
- Fuzzi Decision Making
- Prioritization Technique for Multicriteria Decision Making
- Data Mining Techniques

PEDAGOGY
Combination of expert lecture, laboratory and hands on training sessions of qualitative methods of research as well as quantitative techniques through software's like SPSS, E-Views, and STATA, etc.

FOR WHOM
The programme is designed for the students who are currently pursuing their M. Phil/Ph.D. in different branches of social sciences/management disciplines in approved institutions, colleges and universities of India.

PARTICIPANTS
A maximum of 40 participants of the broad disciplines within the domain of social sciences (Sociology, Anthropology, Social Work, Plitical Science, Public Administration, Economics, Population Studies, Commerce and Management, Psychology, etc.) from all categories (General, OBC, SC, ST) particularly from the neighbouring states of Odisha (West Bengal, Jharkhand, North-Eastern States, and Chhattisgarh), students of Odisha and other states of India will be allowed to attend this research methodology course.

BENEFITS
The workshop is to enable the participants to learn the important tools and methods of social science research. The training for the invited participants will be free of cost without any registration fee. Participants will also be reimbursed travel expenses and will be provided with boarding and lodging facility as per the ICSSR norms. A certificate of participation will be provided on successful completion of the training programme.

RESOURCE PERSONS
Eminent and accomplished scholars drawn from reputed Institutions/Universities will deliver lectures, followed by interactive sessions on the subjects.

VENUE
School of Management, National Institute of Technology (NIT) Rourkela, Sundergarh, Odisha, Pin-769008, India.

ABOUT THE INSTITUTE
National Institute of Technology Rourkela, is an Institute of national importance for imparting higher education in India. It is fully funded by the Government of India and is devoted to teaching, research and innovation in various branches of studies. With a reputation for excellence at both undergraduate and postgraduate levels, the goal of the Institute is to research, innovation and creating intellectual property of global standard. The Institute is spread over 262 hectares of lush green picturesque landscape, against a hilly backdrop, creating a tranquil environment within a completely residential campus for students and faculty.

ORGANIZING DEPARTMENTS
School of Management offers two years Post Graduate Program in Management (MBA) and subsequent research activities such as a Doctorate in Management and interdisciplinary fields. The department focuses on value based teaching, learning environment, research orientation, consulting industries by developing strong academic-industry interface. The architecture of the program is designed with an objective to groom the future managers with strong conceptual clarity, analytical skills for problem solving, creativity and commitment, to fulfil the growing need of the industry. In addition to professional expertise, the department aims to give more emphasis on training students for collaboration and teamwork through the development of human relations skills, and attitudes that foster commitment towards individual as well as organizational excellence along with proper attention towards social and ethical responsibility. The different areas of electives which are offered are: Marketing, Finance, Human Resource, Operations, Systems & IT management.

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 members have 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 social responsibility, flexibility, resourcefulness and creativity. The courses taught tries to inculcate all these and much more. The department offers a full-time Ph.D Program in the disciplines of English, Psychology, Economics, and Sociology, an MA Program in Development Studies and offers General Purpose Courses from all the above mentioned disciplines, as Open Electives for B-Tech and Postgraduate students of the Institute.

IMPORTANT DATES
Last date for receiving the application: 5th March, 2018
Confirmation to participants about their Participation: 10th March, 2018
Participants have to confirm about their participation: 20th March, 2018
Programme Duration: 2nd - 11th April, 2018

HOW TO APPLY:
Interested applicants need to apply in the prescribed enclosed format which must be duly endorsed by the Supervisor or Head of the Department/Institution, duly filled applications with a recent passport size photo should be sent to: Dr. Chandan Kumar Sahoo, Course Director, Associate Professor, School of Management, National Institute of Technology (NIT), Rourkela, Odisha, Pin-769008, India. However, the scanned copy of the application may also be sent through email (**crmss2018.nitrkl@gmail.com**) to the Course Director as an advance copy. Nevertheless, the candidate will be considered for final short listing only after receiving the hard copy of the application within stipulated time period through speed post only. Applications received after the stipulated last date will not be considered. Participants will get an email confirmation about their participation.

HOW TO REACH NIT ROURKELA
The Institute is very close to Howrah – Mumbai main line of South Eastern Railway and well connected by a railway service network with the rest of India and also by inter and intra state bus services. It is about 3 hours journey from Ranchi and five hours from Raipur. Rourkela railway station is approximately 6 kms away from NIT Campus.

Contact Addresses:

Course Director:
Dr. Chandan Kumar Sahoo
Associate Professor
School of Management
National Institute of Technology Rourkela
Rourkela- 769008, Sundergarh, Odisha.
Contact Nos. (0661) 2462802 (O), 9438084429 (M)
Email: sahooc@nitrkl.ac.in; crmss2018.nitrkl@gmail.com

Course Co-Director:
Dr. Nihar Ranjan Mishra
Assistant Professor
Department of Humanities & Social Sciences
National Institute of Technology Rourkela - 769008
Contact Nos. (0661) 2462695 (O), 9437462037 (M)
Email: mishran@nitrkl.ac.in

Ten Days Course on Research Methodology in Social Sciences (CRMSS-2018)

Sponsored by
Indian Council of Social Science Research (ICSSR), New Delhi

Organized by
School of Management and Dept. of Humanities and Social Sciences,
NIT Rourkela, Odisha

Duration of the Programme: 2nd – 11th April, 2018

REGISTRATION FORM

(The last date for submission of the Registration Form is 5th March, 2018)

1. Name:

2. Research Scholar: M. Phil./Ph. D.

3. Mailing Address:

4. College/Institution/University:

    Telephone No: Fax:
    E-mail:

5. Accommodation required: Yes / No (Twin-Sharing Basis)

    Date:

                                                    (Signature of the Participant)

Forwarding Authority

Name:

Designation:

Organization:

                                    Signature of Supervisor/Head of Department
                                    (Date & Seal)