### **REGISTRATION FORM**

### Department of Humanities and Social Sciences Motilal Nehru National Institute of Technology Allahabad-211004

One Week Short-Term Course on

Research Methodology and Quantitative Analysis Through SPSS
Date, 15th December-21 <sup>rd</sup> December 2014
Name (in Block Letters)
Date of Birth Sex: Male/Female
Highest Qualification
Organization
Designation (a) Industry Professional (b) Faculty (c) Research Scholar & PG Student
ExperienceYearsMonths
Address for Correspondence:
Pin Code:
Phone:
E-mail: Accommodation Required: Yes NO
PAYMENT DETAILS
Draft NoDate:
Issuing Branch (with code)
Amount
Drawn on
(In favour of 'HSS-STCRMQA, MNNIT Allahabad 'payable

at 'Allahabad')
(Signature of Applicant)

## **Organizing Committee**

Patron Prof. P. Chakrabarti,

Director, MNNIT Allahabad

Chairman Prof. Niroj Banerji

Head, DHSS

Coordinator Dr. Ambalika Sinha

Convenor Dr. Rajesh Kumar Shastri Coordinator Dr. Rayindra Tripathi

Technical Committee: Dr A.K.Dalal. AU. Allahabad

&Treasurer

Prof.P.K.Mishra,Utkal Univ,Bhubaneshwar Dr Tarun Dhingra,UPES,Dehradun

### **Address for Communication**

Interested participant(s) send their complete registration form accompanied with demand draft to the course coordinators on or before December 8, 2014

Dr. Ambalika Sinha M: 9452676035 Dr. R.K.Shastri M:-9919020401 Dr. Ravindra Tripathi M: - 9451053756

ambalika\_sinha@mnnit.ac.in rkshastri@mnnit.ac.in ravindra@mnnit.ac.in

Department of Humanities and Social Sciences
Motilal Nehru National Institute of Technology
Allahabad India-211004

**Important Dates** 

Dead line for Registration
Decemberr08<sup>th</sup>, 2014
Date of notification of registered participants,
December.09<sup>th</sup> h.14

Self Financed One Week Short Term Course

On

"RESEARCH METHODOLOGY AND QUANTITATIVE ANALYSIS THROUGH SPSS"

(15th December-21<sup>1d</sup> December, 2014)

Organized by



Department of Humanities and Social Sciences Motilal Nehru National Institute of Technology Allahabad-211004

### **Preamble**

The present era is knowledge economy where information is most prominent wealth of a developed economy. A research is the key factor for innovation and development. Research is the systematic and scientific study of sample as well as universe. For the purpose of good research there is urgent need to follow appropriate research method and design as well as proper academic writing. In this background this short term course is designed to enhance the skills and research capabilities of the researchers. Further, this workshop aims to improve analytical skills of the participants on SPSS.

## **Course Objectives**

Upon completion of this course, the participants will be able to:

- Develop capacity for conceptualising various research processes.
- Enhance skills to prepare an appropriate research design, including systematic review of literature, formulating research questions and hypotheses, collection of data and its basic and advanced analysis through SPSS.
- Enhance capacity for writing Doctoral thesis and research papers.

### Course Content

- Meaning and Process of Research
- Identification of research problem
- Systematic review of literature
- Research Design
- Field Research and Survey Method
- Sampling Design and Techniques
- Working Knowledge of SPSS
- Basic Quantitative Analysis through Ms-Excel and SPSS
- Qualitative Research and Analysis using SPSS
- Testing of Hypothesis using SPSS-parametric & non-parametric test
- Advanced Quantitative Analysis through SPSS
- Doctoral Thesis and Academic Writing

APA Text and Reference Style

## **Special Features of the workshop**

Tailor made guidance will be provided to the participants regarding their specific researches and problems which they encountered during preparing their doctoral thesis.

# **Target Audience**

Academicians, Professionals, Research scholars and post graduate students who need to enhance their conceptual and analytical skills regarding research methodology and academic writing. This course will be useful for their future research and academic endeavours.

## **Experts**

Resource Persons would be from IIMs, IITs, NITs and other noted Premier Institutions.

### **Registration Fee**

Participants may pay the registration fees through a demand draft in favour of **STCRMQA**, payable at Allahabad.

• Professionals: Rs.8000/-,

• Faculty: Rs. 5000/-,

• Research Scholars & PG Students: Rs. 4000/-

Registration fees include participant's kit, breakfast, lunch, course material and soft copy of resource person's lectures.

### Accommodation

Accommodation may be provided on request at the concessional rates at Executive Development Centre MNNIT.

### **About MNNIT Allahabad**

Motilal Nehru National Institute of Technology Allahabad (MNNIT) is an Institute of National importance as declared by Government of India with total commitment to quality and excellence in academic pursuits. With over 50 years of experience and achievements in the field of technical education, it has traversed a long way. The Institute now offers 9 B.Tech. 21 M.Tech. Degree Programmes, MCA, MBA, M.Sc. (Mathematics and Scientific Computing), MSW and PhD programmes. The Institute has been recognized by the Government of India as one of the centres for the Quality Improvement Programme for M.Tech. and Ph.D in all engineering disciplines. The institute was selected as a lead institution in the Design Theme under Indo-UK REC Project (1994-99). It has been selected as a Lead Institution under World Bank funded Government of India Project on Technical Education Quality Improvement Programme (TEQIP) (2002-2007) and again for TEQIP II (2008-13).

### **About DHSS**

The Department of Humanities and Social sciences, one of the oldest, out of 11 academic departments of the Institute, offers two year full time Masters of Social work (MSW), PhD Programmes with Institutional fellowships. The Department offers multiple choices of core and noncore subjects in Humanities, Social sciences, Industrial Psychology, Accounting & Finance, HRM and English Literature to the students of U.G and P.G. programs. MDP's, short term courses, National Seminar and Post-Doctoral researches are being undertaken regularly.

#### **About Allahabad**

Better known as "PRAYAG", Allahabad is a holy and religious place and the confluence of three most pious rivers, namely Ganga, Yamuna and Saraswati. Historically the city has been associated with well-known personalities of the country which has aggrandized its glory. It is a city having rich tradition of Academics, Religion and Politics. Tourist places like Sangam, Anand Bhawan and Swaraj Bhawan add to the attraction of the city.