

## 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>st</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

Experience \_\_\_\_\_ Years \_\_\_\_\_ Months \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

Pin Code: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Accommodation Required: Yes  NO

### PAYMENT DETAILS

Draft No. \_\_\_\_\_ Date: \_\_\_\_\_

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 & Treasurer Dr. Ravindra Tripathi

**Technical Committee:** Dr A.K.Dalal,AU,Allahabad  
,Prof.R.C.Vaishya,MNNIT,ALLD,,DrTarun  
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 Dr. R.K.Shastri Dr. Ravindra Tripathi  
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Department of Humanities and Social Sciences  
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Allahabad India-211004

### Important Dates

Dead line for Registration  
December 08<sup>th</sup>, 2014

Date of notification of registered participants,  
December 09<sup>th</sup>, 14

Self Financed  
One Week Short Term Course

On

***“RESEARCH METHODOLOGY AND  
QUANTITATIVE ANALYSIS  
THROUGH SPSS”  
(15th December-21<sup>st</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

### Account Name and Number

HSS-STCRMQA

Account No. 718400301000140,

IFSC Code - VIJB0007184

Participants may pay the registration fees through online, NEFT banking or DD in favour of “**HSS- STCRMQA**”, payable at Vijaya Bank MNNIT 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 non-core 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.