



About the Institute

Conforming to its motto **“SIDDHIRBHAWATI KARMAJA”** Motilal Nehru National Institute of Technology Allahabad, is churning out engineers, managers, entrepreneurs and social scientists of sterling worth. Government of India has declared this to be an Institute of National Importance under NIT Act 2007 and today it stands as an epitome of excellence, knowledge and achievements. The foundation stone of Institute was laid by Late Pt. Jawaharlal Nehru, the first Prime Minister of India, on May 3, 1961 and inaugurated by Late Shri Lal Bahadur Shastri, the second Prime Minister of India on April 18, 1965. The Institute is celebrating its Diamond Jubilee this year. Situated in the city of Confluence of three mighty rivers Ganga, Yamuna and invisible Saraswati, MNNIT A boasts of a rich and diverse cross-cultural environment with students coming from across the Nation and Globe.

About the Department

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, Human Resource Management, Accounting and Finance, Psychology, and English language, English literature to the students of U.G. and P.G. programs. Externally Sponsored Research Projects, MDP's, Short Term Courses & Training Program and Post-Doctoral researches are being undertaken regularly

About the Workshop

Research Methodology is a crucial aspect in the academic research in social sciences and business management context. Researchers are expected to examine and be practically exposed to the main components of a research framework i.e., problem definition, research design, data collection, ethical issues in research, report writing, and presentation. The large heaps of collected data only provides a valuable source of information when it is analyzed efficiently and effectively. With the availability of various multivariate techniques and user-friendly statistical software, data can easily be processed and used for generating results.

However, in the research methodology various factors should be considered by a researcher- such as identification of problem, relevant and critical review of literature, applicability of right tools and techniques, selection of appropriate technique, selection of right software, interpretation of results and so forth. Against this backdrop, the main objective of this workshop is to provide hands-on- training to the participants for all the steps in the research process and varied disciplines on latest data analysis tools and techniques used in social sciences and management research. The sessions of the workshop are designed in such a way that the participants will get theoretical as well as practical knowledge on each technique. This will enable the participants to understand, analyze and select the appropriate hypothesis and technique for their research

The workshop aims to provide knowledge on following areas

- Formulation of Research Problem and Hypothesis
- A thorough knowledge about the concept, background and assumptions of various data analysis techniques used in various types of social science and management research.
- In-depth knowledge about quantitative and qualitative data.
- Hands on training on entering quantitative and qualitative data, data cleaning, data processing, data analysis and interpretation.
- An application of integration of qualitative and quantitative data analysis techniques in multi-disciplinary research.
- How to deal with Ethical issues in conducting research and Plagiarism.

Course Content

- Introduction to research – The role of research, various types of research, research process
- Thinking like a researcher – Understanding research Problems, Concepts, Constructs, Variables, and Definitions
- Problems and Hypotheses – Defining the research problem, Formulation of the research hypotheses, Critical review of literature and research gap.
- Research design – Various types of research design, Field research, experimental and Simulation.
- Methods of data collection – Primary and Secondary data collection methods, qualitative methods of data collection, Case Study Method.
- Attitude measurement and scaling – Types of measurement scales; Questionnaire designing – Content analysis, Reliability and Validity
- Sampling techniques – The nature of sampling, Probability sampling design, Non probability sampling design, Determination of sample size.
- Processing and analysis of data and various techniques of testing of hypothesis.
- Ethical issues in conducting research and Plagiarism
- Report generation, report writing, and APA/MLA format – Title page, Abstract, Introduction, Methodology, Results, Discussion, References, and Appendices

Pedagogy

- Hands-on Experiences
- Use of software SPSS, AMOS, E-views etc.
- Experts from reputed institutes like IIT's, IIM's, NIT's, and Central Universities will deliver lectures with practical applications.
- Tailor made guidance may be provided in interactive sessions.

Note: For better learning experience all the participants are requested to install SPSS, AMOS and E-views software in their Laptops.

Organizing Committee

Patron:

Prof. Rajeev Tripathi, Director, MNNIT Allahabad, Prayagraj

Chairman:

Dr. Rajesh K Shastri, Head, DHSS

Conveners:

Dr. Ravindra Tripathi, Associate Professor, DHSS

Dr. Rajesh K Shastri, Associate Professor DHSS

Co-Convenor

Dr. Jyotsna Sinha, Associate Professor, DHSS

Coordinators:

Dr. Mitu Mandal, Assistant Professor, DHSS

Dr. Soni Joseph, Assistant Professor, DHSS

Student Coordinators:

Mr. Mano Ashish Tripathi, Mr. Shekhar Saroj,

Ms. Saaema Akhtar

Members:

Mr Neeraj Gautam, Ms Ananta Narayan, Mr Utkarsh Verma, Ms. Sanjukta Dutta, Ms. Priyanka Singh, Ms. Sushmita Tripathi, Mr. Ravi Kiran, Ms. Apurva Shukla.

Address for Communication

Convener

Workshop on Research Methodology

Department of Humanities and Social Sciences

Motilal Nehru National Institute of Technology

Allahabad, Prayagraj- 211004

Email: Dr. Ravindra Tripathi: ravindra@mnnit.ac.in
9451053756

Dr. Mitu Mandal: mitumandal@mnnit.ac.in
9971621201; 6387447710.

Important Dates:

Last Date for Online registration: **30th November, 2020.**

Registration Fees, Application process and Mode of payment

The registration fee for the students is INR 1000 (Postgraduate, M. Phil., PhD) and faculty is INR 1500 only.

Payment of registration fee should be made by NEFT or Online payment to the account of "HSS2020" A/c No. 77660100000076 IFSC Code: **BARB0VJMNRE** payable at Prayagraj. Registration fee includes course materials and participation certificate.

Please note: *Considering the ongoing pandemic due to novel COVID19 the course is planned over virtual platform.*

Registration

Interested person(s) should submit the filled Google registration form on or before 30th November 2020.

Link is as follows:

https://docs.google.com/forms/d/e/1FAIpQLSfj78WzIqUVJUPqiO2hDwzbhAVs3PULQwB5x4RNcKhvNIO9TA/viewform?usp=sf_link

Seats are limited and would be allotted on first come first served basis.

The scanned copy of registration fee payment receipt should be sent to convenerhss@gmail.com.

Certificates

All the participants will be provided with Certificates on successful completion of the workshop.



Seven Days Online Workshop on Research Methodology

(8 – 14 December 2020)



Organized by-

*Department of Humanities & Social Sciences
Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004*