

## **PATRON**

**Prof. T. V. Kattimani**  
(Hon'ble Vice-Chancellor, IGNTU)

## **Executive Committee**

**Prof. Alok Shrotriya**  
(Dean, Faculty of Social Sciences)

**Prof. Byomkesh Tripathy**  
(Head, Dept. of History)

**Prof. Kishor Adhav**  
(Head, Department of Mathematics)

**Prof. Rakesh Singh**  
(Dept. of History)

**Prof. Narottam Gaan**  
(Head, Dept. of Political Science and Human Rights)

**Prof. Soubhagya Ranjan Padhi**  
(Head, Dept. of Sociology and Social Anthropology)

**Prof. Sandhya G.**  
(Head, Faculty of Education)

**Prof. Prasanna K. Samal**  
(Dean, Faculty of Tribal Studies)

**Dr. Jitendra Mohan Mishra**  
(Head, Dept. of Tourism Management)

**Dr. Vikash Singh**  
(Dean, Faculty of Faculty of Computronics)

**Dr. Mohan Lal Chadhar**  
(Assistant Professor, Dept. of AIHC & Arch.)

**Dr. Jyoti Thanvi**  
(Assistant Professor, Dept. of Statistics)

**Mr. Sanjeev Bakshi**  
(Assistant Professor, Dept. of Statistics)

**Mr. Mohit Garg**  
(Assistant Librarian)

## **Course Co-Directors**

**Dr. Devendra Kumar Singh**  
(Assistant Professor, Dept. of History)

**Dr. R.K. Bijeta**  
(Assistant Professor, Dept. of History)

**Dr. Amit Kumar Ravi**  
(Assistant Professor, Dept. of History)

*For any query please contact to the following:*

## **COURSE DIRECTOR**

**Dr. Hareet Kumar Meena**

Assistant Professor, Department of History  
Indira Gandhi National Tribal University  
Amarkantak, Madhya Pradesh  
Mob: 09407733682  
Email: drharitkumar25@gmail.com  
[http://www.igntu.ac.in/dept\\_history.htm](http://www.igntu.ac.in/dept_history.htm)

## **Core Topics: Research Methodology Course**

- Research Methodology: Meaning, Objectives and Challenges; Application to Social Phenomenon & Nature, Importance and Scope of Research
- Types of Research: Historical, Analytical, Interdisciplinary, Evaluative, Participative and Action Research
- Steps in the Process of Research: Problem Selection, Formulation and Planning: How to write a Proposal
- Concepts in Research: Variables, Attributes and how to Select a Research Question
- Sampling: Nature & Types (Probability Sampling: Simple Random Sampling, Proportionate and Disproportionate Stratified Random Sampling, Cluster Sampling)
- Tool of Data Collection: Primary & Secondary: Questionnaire, Types and Formats
- Design and Steps: Content analysis, Schedule & Interview, Observation & case Study Method
- Qualitative and Quantitative Research Designs
- Hypothesis: Concept, Nature & Formulation Criteria
- Internet and Search Strategy Data Services (e.g. ICSSR Data Service, data.gov.in, other data portals), MOOCs and SWAYAM Portal
- Descriptive Statistics: Measurement of Central Tendency, Dispersion, Skewness, Kurtosis, Regression and Correlation
- Statistical Inference: Point and interval estimates, Parametric and Non Parametric Test (Chi-Square, Test of Differences, Significance and Freedom)
- Analysis of Variance and Co-Variance: One way and two way classification
- SPSS: Application, Utility and Processing data
- How to write an academic Research Paper, References, Endnotes & Footnotes
- Introduction to Digital Library: Historical Perspectives and vision; Major Components of Digital Library, NDLI, DOAJ, Open Source Licensing & Publishing; Collection Development & Knowledge Organization; Search and Browse Interface in Digital Library, Creative Commons, Open Source Projects; Digital Library Technical Infrastructure & Library Architecture

## **Important Dates**

**Last date for submission of registration form:** 22 Sept., 2018

**Date of announcement of selected candidates:** 24 Sept., 2018

*There is no Registration fee for the Course.*



# **Ten Days Research Methodology Course**

**For M. Phil/Ph. D./PDF Scholars in Social Sciences**

**(22<sup>nd</sup>-31<sup>st</sup> October, 2018)**

## **Sponsored By**



**Indian Council of Social Science Research  
(New Delhi)**

## **Organized By**

**Department of History  
Indira Gandhi National Tribal University  
Amarkantak, Madhya Pradesh**

### About the University:

Indira Gandhi National Tribal University came into force on 8<sup>th</sup> July, 2008 through the Indira Gandhi National Tribal University Act, 2007. The jurisdiction of the University extends to whole country and is fully funded by Central Government through the University Grants Commission. Among its several aims and Objectives, the University seeks to provide avenues of higher education and research facilities primarily for the tribal population of India and formulate tribal centric development models in order to make them capable of managing and administering their own needs by access to higher education.

The Department of History has come into existence in 2008 in the faculty of Social Sciences. At present, the department is engaged in teaching History at Undergraduate, Post Graduate and research level. Apart from traditional historical narration, the department of History extends special emphasis on tribal related issues as Tribal Republics in early centuries, Tribal Kingdoms and their relations with Sultans/Mughal Emperors, Tribal resistance movements against colonial empire, role of tribes in the Independence Struggle of India, etc. The Department is equipped with modern gadgets to support teaching and research pedagogy. The department has strong commitments of improving quality teaching and research. From the academic session 2015-16, the Department has introduced Credit Based Choice System (CBCS) for the holistic development of the students. For the overall growth of both teachers and students, the Department organizes seminar, conference, guest lectures and other programmes in frequent intervals. The faculty members are highly qualified and experienced with different specializations to teach and train the youngsters.

### About the Course:

The proposed programme offers a Ten Days Research Methodology course for research scholars currently pursuing M.Phil/Ph.D./PDF in Social Sciences. The programme would focus on the nuances of conducting research in the discipline of social sciences with an intense exposure to training about the application of latest software techniques in data collection and analysis. Tracing from the conceptualization of research projects, preparation of research proposals, to intricate details of research methodology and winding up with the procedure of documenting and publishing research findings, the programme would attempt to provide a comprehensive orientation on social science research. Participants will be acquainted with theoretical and practical premises of empiricism in the domain of social science research.

Research plays a vital role both in physical and social sciences. Now, importance of social science research has undergone a sea change and it is endeavouring for a global marketplace. In common parlance, research is understood as a careful investigation or enquiry especially through search for new facts in any branch of knowledge. However, in practical terms research comprises defining and redefining problems, formulating

hypothesis and suggesting solutions; collecting, organising and evaluating data; making deductions and reaching conclusions and at last carefully testing the conclusions to determine whether they fit the formulating hypotheses. Therefore, theoretical understanding (classroom teaching), practical field knowledge, research methodology and computer application, Quantitative and qualitative analysis, econometric tools and computer applications in economic analysis are extremely helpful for researchers.

Social Science research mainly suffers from the quantitative-qualitative divide and neglect of qualitative methods. The water-tight compartmentalization of qualitative and quantitative methods as two different paradigmatic approaches to social science research has hindered the progress of social sciences. One major way of improving the quality and quantity of research is through the conduct of training programmes. This refresher course is an attempt to encourage the use of mixed methods in research. The Research Methodology workshop aims at breaking the quantitative-qualitative divide in social science research and promoting the mix of both methods. In addition to promoting the theoretical understanding of qualitative and quantitative research processes, methods and techniques, it also aims at developing skills in the application of them.

The proposed workshop is designed to impart the participants with knowledge of research methods, research process, use of research tools and techniques, writing and presentation skills to the young researchers. This programme is intended to provide the participants with a broad overview of methods and concepts (both quantitative and qualitative research) as well as the software tools used in the social sciences research. By the end of the programme, the participants should be confident in using the right methods and tools to analyze data. They will also be able to better design their primary research studies as well as to quickly enter and analyze this information.

### Course Objective/Design:

The objective of the course will be to develop research capabilities among young researchers.

Specifically, the objectives will be to:

- a) Develop capacity for conceptualizing and writing research work, project and proposals
- b) Enhance skills to prepare an appropriate research design, including conducting literature, formulating research questions and hypotheses, collection of information and analysis,
- c) Enhance capacity for writing a research paper for publication
- d) Develop the capacity for planning and writing a book

The topics selected for the training programme on capacity building intends to hone up and enrich the methodological competencies in an indepth manner. The training programme will be conducted in an interactive mode for enhancing the methodological understanding for carrying out quality research and will provide training experience to the participants to use software packages like SPSS for data analysis, antiplagiarism

software applications, reference management tools etc. The programme will further help the participants to understand the assumptions of applied statistical techniques.

### How to Apply:

The program is designed for research scholars currently pursuing M.Phil/Ph.D./PDF in Social Sciences from UGC recognized Research Institutions, Colleges and Universities inside and outside state. Interested participants should submit the filled registration form along with CV through email. The registration form of interested candidates should be forwarded by the sponsoring authorities, namely the Institution/Research Supervisors.

The programme have the intake capacity of **30 participants**. The selection will be purely based on competency, merit and the reservation policy as indicated by The ICSSR. The shortlisted candidates will be allowed to attend the workshop.

**No Registration fee is charged for the Course.**

Email Id of the workshop: drharitkumar25@gmail.com

Last date for the submission of registration form: 23 Sept., 2018

### Local Hospitality:

The participants will be provided free-of-cost modest accommodation on sharing basis in guest house/hotels/hostels. The travel expenses by shortest distance (by train) will be reimbursed to the outstation participants subject to production of tickets. A certificate of participation will be provided after the successful completion of the Research Methodology course.

### How to Reach:

Amarkantak is situated 30 kms in the west of Pendra Railway Station (District Bilaspur, Chhattisgarh) on Katni-Bilaspur track of South West Central Railway. Almost all the trains plying on this has a stoppage at this station. Amarkantak can be reached by bus from Jabalpur, Raipur, Bilaspur, Rewa, Shadol, Dindori and Anuppur.

Amarkantak can be approached by air through Jabalpur (M.P) in the West and Raipur (Chhattisgarh) in the East.

### Nearest Airport:

1. Jabalpur (Madhya Pradesh)- 220 Km from IGNTU Campus
2. Raipur (Chhattisgarh)- 230 Km from IGNTU Campus

### Nearest Railway Station:

1. Pendra Road (Chhattisgarh)- 30 Km from IGNTU Campus
2. Bilaspur (Chhattisgarh)- 120 Km from IGNTU Campus

### Weather of Amarkantak:

From July to October, pleasant season blossoms this holy town. Moderate rain occurs throughout the season and the climate becomes very pleasurable. The seasonal rainfall makes Amarkantak very captivating with greenery. The average temperature of this season is 25°C-27°C.