

“Research Methodology Course for M. Phil. /Ph. D. /PDF Scholars in Social Sciences”

(September 21 -30, 2019)

Organized by

**DEPARTMENT OF ECONOMICS
FACULTY OF SOCIAL SCIENCES
BANARAS HINDU UNIVERSITY
VARANASI-221 005
UTTAR PRADESH**

Sponsored By



ICSSR, New Delhi

VENUE

**Seminar Hall, Department of Economics (Arthshastra Bhavan),
Faculty of Social Sciences, Banaras Hindu University, Varanasi.**

Important Dates:

| | |
|--|----------------------|
| Last date for submission of Registration | : 07- 09-2019 |
| Communication for selected candidates | : 10-09-2019 |
| Confirmation / Registration by the Participants | : 12-09-2019 |

About the Course: The Department of Economics, Faculty of Social Sciences, BHU proposes to organize a “**Research Methodology Course for M. Phil./Ph. D./PDF Scholars in Social Sciences**” for the benefit of the scholars from September 21, 2019 to –September 30, 2019. This course is sanctioned by the **ICSSR, New Delhi** under the SC and ST component plan; the requisite participants may belong to these categories. However, in case of non-availability of requisite SC/ST participants, preference may be given to OBC, Women, and Persons with benchmark disability and minorities.

The Objectives of the Course:

- ✓ To provide inputs to students who are in the planning stage of their doctoral research. Inputs would be about developing theoretical and methodological framework of their research questions and research design.
- ✓ To provide inputs (i.e. suggest ways out for methodological or analytical bottlenecks) to students who are currently in the middle of work/ data analysis.
- ✓ To provide inputs such as organization and writing of chapters who are in the final stage of their research work.

Eligibility: For attending the Research Methodology Course (RMC), the applicants who have already been enrolled for M. Phil./Ph.D./PDF in a UGC recognized university/deemed university/colleges/institutes of national importance and ICSSR- Research Institutes are eligible to apply and their application should be duly forwarded by the affiliating institution before last date /before attending the course.

Registration & Instructions to the applicant: There is no registration fee for the RMC. Interested candidates may send their duly filled in registration form to the Course Co-Director on or before 07th September 2019. Registration form and brochure can be downloaded from the university website <http://www.bhu.ac.in>.

The duly filled in registration form forwarded by supervisor and Head of the Department/ Institute should be accompanied by the following documents:

1. One page bio-data of the candidate along with mark-sheets of X, XII, Graduation & PG.
2. M. Phil. /Ph. D. /PDF registration certificate.
3. Two-page synopsis containing title of study, statement of problem, scope of study, objectives of study, hypotheses, census/ population / sample design – sample size, sample unit, sampling frame, data collection and data analysis.
4. Attested copy of caste/community certificate of SC/ ST/OBC/Minority/PC.
5. Candidates are required to send e-mail intimation to bhuecoicssr2019@gmail.com immediately after posting their registration form.
6. Candidates who have already attended similar program need not to apply.
7. Participants are required to bring their Laptop for practical sessions.

Selection: Intake of participants for the course is **30 applicants (10 candidates from outside the State, 10 from within the state and another 10 from local/city)**. The selection of candidates will be done as per the ICSSR guidelines. Decision of the Selection Committee in this regard is final. Decision on selection will be communicated by 10th September, 2019. Registration form and other details of the Course can be downloaded from www.bhu.ac.in.

Duration: Ten Days (September 21, 2019 to –September 30, 2019)

Venue: Seminar Hall, Department of Economics, Faculty of Social Sciences, Banaras Hindu University, Varanasi-221 005, Uttar Pradesh.

Accommodation and Travel: Accommodation will be provided to outstation participants and travel allowances by the shortest route (2nd class railway fare/actual bus fare) will be reimbursed. as applicable to the outstation participants subject to the production of tickets as per ICSSR guidelines.

For more details please contact:

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Department of Economics,
Faculty of Social Sciences,
Banaras Hindu University,
Varanasi – 221 005, (U.P.)
Phone: 9450710386 (M)

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Assistant Professor & Course Co-Director,
Department of Economics,
Faculty of Social Sciences,
Banaras Hindu University,
Varanasi – 221 005, (U.P.) Phone : 7839143384;
Email: bhuecoicssr2019@gmail.com

About Banaras Hindu University: Banaras Hindu University is an internationally reputed temple of learning, situated in the holy city of Varanasi. This Creative and innovative university was founded by the great nationalist leader, Pandit Madan Mohan Malviya, in 1916 with cooperation of great personalities like Dr Annie Besant, who viewed it as the University of India. Banaras Hindu University was under the Parliamentary legislation - B.H.U. Act 1915. It played a stellar role in the independence movement and has developed into the greatest center of learning in India. It has produced many great freedom fighters and builders of modern India and has immensely contributed to the progress of the nation through a large number of renowned scholars, artists, scientists and technologists who have graced its portals.

The area of the main campus of this premiere Central University is 1300 acres, having well maintained roads, extensive greenery, a temple, an air strip and buildings which are an architectural delight. The Air Field of the campus was started for military training for flying during the Second World War. Another campus of the university at Barkachha, in Mirzapur district, covering an area of 2700 acres is coming up. The university comprises 5 Institutes, 14 Faculties 140 Departments, 4 Inter disciplinary Centers a constituent college for women's and 3 Constituents/ Schools, spanning a vast range of subjects pertaining to all branches of humanities, social science, technology, medicine, science, fine arts and performing arts. It has 6 Centres of Advanced Studies, 10 Departments under Special Assistance Programme and a large number of specialized research Centers. Four Degree Colleges of the city are affiliated to the University. Bharat Kala Bhavan, the reputed museum of the university, is a treasure trove of rare collections. The 927 bedded hospital of the University is equipped with all the modern amenities.

The university provides a wide range of facilities for sport and hobbies, has large playgrounds, a big auditorium, a flying club and many auxiliary services and units like Printing Press, Publication Cell, Fruit Preservation Center, Subsidized Canteens, Employment and Information Bureau, Security etc. The University family consists of about 15000 students belonging to all streams of life, castes and religions and races, about 1700 teachers, and nearly 8000 non-teaching staff A large number of students from foreign countries like the U.S.A, the countries of Europe, Asia, Middle East, Africa etc., come to study here. The university has taken a leadership role in promoting new ideas, the spirit of integration of the world, and cultivation of intellect and culture. Banaras Hindu University is small virtually a universe in microcosm.

About the Department: The Department of Economics Varanasi is one of the oldest departments established by its most revered founder Pt. Madan Mohan Malaviya. It grew out of nation building vision that India needed the most during pre-independence era. The department of Economics, along with its sister departments in Faculty of Social Sciences has produced many of the country's leading academicians, educators, administrators, policy makers, corporate leaders and journalists. The Department of Economics came into existence in 1918, offers at presents B.A. (Hons.), M.A. in Economics; self financed P. G. courses in (i) Energy Economics and (ii) Master in Business Economics and Management (MBEM), Ph.D. and D. Litt. degrees. The Department boasts of having as its faculty stalwarts like Prof. Gyan Chand, Prof. N.J.Shah, Dr. Hans Raj Soni, Prof. B.P.Adarkar, Prof. A.K.Dasgupta, Prof. R. N. Bhrgava, Prof. D. K. Srivastava among others.

It rapidly developed into a full-fledged teaching cum research organization. The objective of the Ph.D. programme is to produce researchers with diverse disciplinary backgrounds who can address various issues of Economics. The academic curriculum is designed that suits the students who have an in-depth knowledge about the subject, both theoretical as well as analytical. The regular presentations are organized based on the assignments and other extra-curricular activities to enhance the overall personality of our students. Weekly seminars are organized which gives the students an opportunity to interact with highly accomplished professionals, who are invited from various departments of reputed Universities of India and abroad. An insight to the records of previous student batches shows that a fair number of them have been employed in prestigious universities all over India and abroad.

At present the Department is headed by Prof. A K Gaur. The Department has a separate research unit entitled to undertake research work of contemporary importance. Prof. Mrutyunjaya Mishra is a coordinator for the course of M.A. in Energy Economics and Prof. J. B. Komaraiah is a coordinator for the course of Master in Business Economics and Management (MBEM) in the Department.

Tentative Schedule
“Research Methodology Course For M. Phil./Ph. D./PDF Scholars In Social Sciences”
(21-30 September, 2019)

| Day/Date | | Session | Themes to be Covered |
|-------------------------------------|---------------------|---------------|---|
| Day – 1, 21/09/2019 Saturday | 09:30 AM – 11:00 AM | Session – I | Registration and Inaugural Session |
| | 11:15 AM – 12:45 PM | Session – II | Nature of Scientific research and types of research |
| | 01:45 PM – 03:15 PM | Session – III | Steps in the Process of Research Formulation of Research Topic and Research Problems |
| | 03:30 PM - 05:00 PM | Session – IV | Introduction to Qualitative Research and Quantitative Research |
| Day – 2, 22/09/2019 Sunday | 09:30 AM – 11:00 AM | Session – I | Types of Research Design: Exploratory, Diagnostic and Descriptive. |
| | 11:15 AM – 12:45 PM | Session – II | Types of Sampling and Sampling Design |
| | 01:45 PM – 03:15 PM | Session – III | Measurement and Scaling, Variables and Attributes |
| | 03:30 PM - 05:00 PM | Session – IV | Primary and Secondary Data Collection: Tools and Techniques |
| Day – 3, 23/09/2019 Monday | 09:30 AM – 11:00 AM | Session – I | Questionnaire and Schedule Design |
| | 11:15 AM – 12:45 PM | Session – II | Probability Theory and Probability Distribution |
| | 01:45 PM – 03:15 PM | Session – III | Descriptive Statistics: <i>Measurement of Central Tendency, Dispersion and data Visualisation</i> |
| | 03:30 PM - 05:00 PM | Session – IV | Concept, Types and Formulation of Hypothesis |
| Day – 4, 24/09/2019 Tuesday | 09:30 AM – 11:00 AM | Session – I | Parametric and Non Parametric Hypothesis Testing |
| | 11:15 AM – 12:45 PM | Session – II | Correlation and Regression Analysis |
| | 01:45 PM – 03:15 PM | Session – III | Analysis of Variance and Co-Variance: <i>One way and two way classification</i> |
| | 03:30 PM - 05:00 PM | Session – IV | Cluster and Factor Analysis |
| Day – 5, 25/09/2019 Wednesday | 09:30 AM – 11:00 AM | Session – I | Reliability and Validity of measurement and Data |
| | 11:15 AM – 12:45 PM | Session – II | Introduction to Literature Review |
| | 01:45 PM – 03:15 PM | Session – III | Reference Types and Referencing with <i>Mendeley Software</i> |
| | 03:30 PM - 05:00 PM | Session – IV | Plagiarism/ethics in research and copyright issues |
| Day – 6, 26/09/2019 Thursday | 09:30 AM – 11:00 AM | Session – I | Report Writing and Practical Session |
| | 11:15 AM – 12:45 PM | Session – II | Introduction to NSSO Data |
| | 01:45 PM – 03:15 PM | Session – III | Extraction of NSSO Data |
| | 03:30 PM - 05:00 PM | Session – IV | Analysis with NSSO Data |
| Day – 7, 27/09/2019 Friday | 09:30 AM – 11:00 AM | Session – I | Allotment of Field Survey |
| | 11:15 AM – 12:45 PM | Session – II | Field Visit |
| | 01:45 PM – 03:15 PM | Session – III | Field Visit |
| | 03:30 PM - 05:00 PM | Session – IV | Field Visit |
| Day – 8, 28/09/2019 Saturday | 09:30 AM – 11:00 AM | Session – I | Library & e-library training, selection and extraction of E-Resources |
| | 11:15 AM – 12:45 PM | Session – II | Writing academic Research Paper |
| | 01:45 PM – 03:15 PM | Session – III | Selection of Journals/Books for Academic Publication |
| | 03:30 PM - 05:00 PM | Session – IV | Participatory Research and Case Study Method |
| Day -9, 29/09/2019 Sunday | 09:30 AM – 11:00 AM | Session – I | Introduction to Statistical Software: <i>SPSS and R</i> |
| | 11:15 AM – 12:45 PM | Session – II | <i>Practical Session with SPSS and R</i> |
| | 01:45 PM – 03:15 PM | Session – III | <i>Practical Session with SPSS and R</i> |
| | 03:30 PM - 05:00 PM | Session – IV | <i>Practical Session with SPSS and R</i> |
| Day -10, 30/09/2019 Monday | 09:30 AM – 11:00 AM | Session – I | Field Report Presentations |
| | 11:15 AM – 12:45 PM | Session – II | Field Report Presentations |
| | 01:45 PM – 03:15 PM | Session – III | Field Report Presentations |
| | 03:30 PM - 05:00 PM | Session – IV | Valedictory Session |

Tea Break : 11.00 to 11.15 A.M. & 3.15 to 3.30 P.M. &
Lunch Break : 12.45 to 1.45 P.M.

**Banaras Hindu University
Faculty of Social Sciences
Department of Economics**

ICSSR –Sponsored

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| Registration Form | | | | | | | (space for latest passport size photograph) | | | |
|--|-----|----|-----|----------|--------|--------|---|--|--|--|
| Name | | | | | | | | | | |
| Father's Name | | | | | | | | | | |
| Date of Birth | | | | | | | | | | |
| Category (pl. put a tick mark [✓] in the corresponding cell) | ST | SC | OBC | MINORITY | PC | Gender | | | | |
| | | | | | | M | F | | | |
| Post Graduation | | | | | | | | | | |
| Date of Registration for M. Phil./Ph.D./PDF. | | | | | | | | | | |
| Area of Specialization | | | | | | | | | | |
| Name & address of the Institute/ University | | | | | | | | | | |
| Mailing Address: | | | | | | | | | | |
| Ph. No. (Off.) | | | | | Mobile | | | | | |
| Email: | | | | | | | | | | |
| Accommodation required | YES | | | | NO | | | | | |

Forwarded by

(Signature of the participant)

| | |
|---|---|
| Signature of the Research Supervisor (Name, Address & Seal) | Signature of the Head of the Institution (name, Address & Seal) |
| Enclosures: 1. One page bio-data of the candidate along with mark-sheets of X, XII, Graduation & PG. 2. M. Phil./Ph. D./PDF registration certificate. 3. Two-page synopsis containing Title of Study, Statement of Problem, Scope of Study, Objectives of Study, Hypotheses, Census/ Population / Sample design – Sample Size, Sample Unit, Sampling frame, Data collection and Data Analysis. 4. Attested copy of Caste/Community certificate of SC/ST/OBC/Minority/PC. | The registration form with enclosures be submitted to: The Course Co-Director, ICSSR Sponsored “Research Methodology Course for M. Phil./Ph. D./PDF Scholars in Social Sciences”, Department of Economics, Faculty of Social Sciences, Banaras Hindu University, Varanasi –221 005, U.P. Dr. J. B. Komaraiah, Professor, Course Director : 9450710386 (M) Dr. Manokamana Ram, Asst. Professor : Course Co-Director : 7839143384 (M) Email: bhuecoicssr2019@gmail.com URL: www.bhu.ac.in Last Date : 07th September, 2019 |

Note: Participants are required to bring their Laptop for practical sessions