



**UGC-Human Resource Development Centre  
Kurukshehra University, Kurukshehra  
(‘A+’ Grade University Accredited by NAAC)**



**3-DAYS RESEARCH METHODOLOGY  
WORKSHOP**



**On  
STATA and PLS-SEM**

**For  
M.Phil. & Ph.D. Students  
(11– 13 December 2019)**

**Registration Form**

Name of the Research Scholar/Participant \_\_\_\_\_

Subject \_\_\_\_\_

Topic of the Research (Submit an attested copy of the synopsis) \_\_\_\_\_

Name of the University/College/Dept \_\_\_\_\_

Address for Communication \_\_\_\_\_

Phone/Mobile/Email-ID \_\_\_\_\_

Category (GEN./SC/ST/OBC/PH/OTHERS) \_\_\_\_\_

**Signature of the Research Scholar/Participant**

**Recommendations & Signature of the HOD/Principal  
(with Seal)**



**Organized By  
UGC-Human Resource Development Center  
Kurukshehra University,  
Kurukshehra**

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## UGC-Human Resource Development Center

The UGC- Human Resource Development centre K.U.K. established in 1987 , is one of the oldest HRD Centre in India. Since its inception the centre has successfully completed 310 courses covering more than 13000 participants, not only from state of Haryana but also from other states of India.

### Target Group

Applications are invited from M.Phil. and Ph.D. students. Interested applicants may apply at the earliest on the registration form. Please note that applicants will be invited for the course on first come-first serve basis and the maximum number of participants will be 30. **Duly filled registration form may be sent to [ugcasc\\_kuk@yahoo.co.in](mailto:ugcasc_kuk@yahoo.co.in) at the earliest.**

### Registration

There is no registration fee for participation in the workshop. No TA/DA will be given to participants. Participants will be provided boarding/lodging by the UGC- Human Resource Development Centre during the Programme in the university guest house/ hostels as per availability.

## Topics to be covered in Workshop

- Introduction to Research Methodology
- Sources of data
- Report Writing and Plagiarism
- Introduction to STATA software and its different versions, installing import of data into STATA, working with data editor in STATA, treatment and organization of data in STATA, reading and combining of datasets in STATA,, documenting analysis in Tabular format in STATA, using statistical commands in STATA (descriptive statistics, Correlation, Regression Parametric and Non Parametric Tests), tabulating and summarizing data in STATA, creating dummy variables in STATA
- Introduction to PLS-SEM , Types of Constructs (Reflective Vs. Formative), Measurement Model (Validity and Reliability Testing), Structural Model Assessment (Path Analysis, Bootstrapping)
- Data Envelopment Analysis using DEAP 0.2