

2-Week Workshop On Research Methodology

15 June - 28 June, 2016

Organized by
Centre for Research, Innovation and Training
The IIS University, Jaipur

INTRODUCTION

Research is a continuous process and requires progression to achieve meaningful results for the benefit of the society at large. Research Progression requires a logical and conceptual knowledge. To meet this challenge it is necessary to train and equip the faculty and research scholars so that they can comply with the quality standards of research in their respective disciplines.

OBJECTIVES

The workshop is designed to achieve the following objectives:

1. To make the participants familiar with the basic concepts of research methodology.
2. To impart skills in the integration of qualitative and quantitative research.
3. To make the participants user friendly with the statistical softwares for data analysis.
4. To develop the applied research skills of the participants.

ELIGIBILITY

Faculty members and Research Scholars of any University/College/Institute are eligible to apply for the workshop.

INVITED RESOURCE PERSONS

- Vinay Kumar Srivastava**
Department of Anthropology
University of Delhi , Delhi
- Dr. Sanket Vij**
Prof. Head, of Department of Commerce,
B.P.S. Women University ,
Khanpur kalan Sonipat (Haryana)
- Dr. Neeraj Kaushik**
NIT, Kurkshetra
- Dr. Girish Taneja**
DAV University, Jalandhar
- Dr. Satish Kumar**
MNIT, Jaipur
- Dr. Balwinder Singh**
Guru Nanak Dev University,
Amritsar
- Dr. Ashwani Kumar**
J.K. Laxmipat University
Jaipur
- Dr. Ajay Chauhan**
IMT, Gaziabad
- Prof. Nisha Yadav**
The IIS University, Jaipur

DATES AND VENUE

Date	15 June 2016 - 28 June 2016
Venue	The IIS University, SFS, Gurukul Marg, Mansarovar, Jaipur-20
Time	1:00 pm to 5:45 pm

ABOUT THE IIS UNIVERSITY

The IIS University is a deemed- to-be-a-university (placed in category A by MHRD, Government of India) under the section 3 of the UGC Act, 1956.

With over 4500 students and 215 staff members, the University offers UG, PG and Doctoral programmes in Arts, Science, Commerce, Home Science, Management and Computer Science & IT.

Established in 1995, as the International College for Girls, affiliated to the University of Rajasthan, the college has crossed significant milestones in its journey towards excellence in higher education. Besides receiving numerous other accolades, it has been accredited A+ by NAAC of UGC, recognized as a college with potential for Excellence (CPE) by the UGC and selected as a model college by the state government. In a national survey by AC-Nielson-ORGMARG in April -May 2010 for the India Today Magazine, ICG is rated as the top college in the state in Arts, Science and Commerce streams. Ranked among the top 30 institutions of the country in this survey, the college has become a symbol of quality education and women empowerment grooming the young girls into World Ready Women.



ABOUT CRIT

Centre for Research, Innovation and Training (CRIT) at the IIS University, Jaipur has been established with a vision to collaborate with the industry and other organizations to undertake cross-functional research and development while developing a symbolic setup leveraging competencies of both industry and academia for societal development. CRIT aims to provide an enabling environment for continuous development and growth of faculty and students for transforming them into real propositions through research, incubation and Industry-Institute-Interaction leading to development of futuristic and commercially viable technologies and businesses.

1. ICSSR Sponsored Ten Days Course on Research Methodology, 10-19 September, 2013
2. Seven Days National Workshop on Research Methodology & Statistical Analysis Using IBM SPSS, from 10-16 June, 2014.
3. Eight Days National Workshop on Research Methodology & Statistical Analysis Using IBM SPSS from 02-09 July, 2014.
4. Two Days National Workshop on Ethics in Scientific Writing and Plagiarism from 07-08 November, 2014.
5. Two Days National Workshop on "Research Plan & Proposal" in collaboration with IQAC from 13-14 February, 2015.
6. ICSSR Sponsored Two days National Seminar on Women Empowerment and Inclusive Growth, 13-14 March, 2015.
7. ICSSR Sponsored Two Week Capacity Building Programme on Research Methodology for Young Faculty in Social Sciences, 21 May-4 June, 2015
8. ICSSR Sponsored National Seminar on Higher Education in 2025: Growth, Opportunities and Challenges, 20-21 Nov, 2015
9. Seven Day Workshop on Research Methodology for Faculty of Science, 26 March.2016-1 April, 2016
10. Seven Day Workshop on Research Methodology for Research Scholars(Faculty of Arts & Social Science & Commerce & Management, 4 April, 2016-11 April,2016

ABOUT JAIPUR

Jaipur, the pink city of India is the starting point for visitors of Rajasthan. The capital of Rajasthan, Jaipur, casts an unusual spell on the travelers with its royal palaces, forts and monuments, revealing a historic past of chivalrous warriors, aristocratic royal ladies, art & craft, literature and science. Handicrafts like miniature paintings, textiles, blue pottery and jewelry make it a shopper's paradise as well.



CONNECTIVITY TO THE IIS UNIVERSITY, JAIPUR

- Jaipur Railway Station 12 KM
- Sanganer Airport 05 KM
- Gandhi Nagar Railway Station 06 KM
- Durgapura Railway Station 03 KM

IMPORTANT DATES

- Date of Programme 15 June-28 June, 2016
- Last date for submitting application form 10 June, 2016

REGISTRATION

- Registration Fee (For Local Participants): Rs. 2000/-
 - For Outstation Participants: Rs. 5000/- (Without Accommodation)
 - Accommodation will be provided to outstation participants on payment of Rs. 800/- per day on twin sharing basis
- The complete Registration form should be sent on the address mentioned below:

Dr. Subhash Garg

Dean & Director

Centre for Research, Innovation and Training (CRIT),

The IIS University, SFS, Gurukul Marg, Mansarovar, Jaipur-302020 Rajasthan

Email : crit@iisuniv.ac.in



TOPICS TO BE COVERED

- Research Methodology: Conceptual Framework
- Research Design
- Review of Literature
- Qualitative research methods
- Field Research
- Universe, Nature and Types of Sampling
- Scales: Measurement of Scales
- Variable Selection and Formulation of Hypothesis/ Research Question
- Procedure of Hypothesis Testing: Types of Errors, Level of Significance, Critical Region, test Statistic, etc.
- Data Collection: Data and data sources: secondary data sources, limitations of secondary data; Need for primary data, collection of primary data
- Concept of Case Study
- Survey Method:
- Questionnaire Building
- Processing of Data
- Identification of Tools for Data Analysis
- Descriptive Statistics
- Statistical Inference
- Sample Distributions
- Introduction to SPSS
- Descriptive Statistics using SPSS: Measures of central tendency, variability, deviation from normality, size and stability
- Bi variate Correlation using SPSS: Bi variate Correlation, Partial Correlations and the correlation matrix
- Analysis of Data
- Regression Analysis
- Time Series Analysis
- Time Series Analysis:
- Multi Variate analysis
- Exploratory Factor Analysis
- Confirmatory Factor Analysis
- Structural Equation Modelling
- Ethics in Academic Writing & Plagiarism
- Ethnography
- Ethnomethodology
- Writing of Qualitative Research

ADVISORY COMMITTEE

Dr. Ashok Gupta (Patron)

Vice Chancellor

The IIS University, Jaipur

Prof. K.S. Sharma, Prof. Raakhi Gupta, Prof. M.K. Sharma, Prof. N.K Jain, Prof. Pradeep Bhatnagar

WORKSHOP DIRECTOR

Dr. Subhash Garg

Dean & Director, CRIT,

The IIS University, Jaipur

WORKSHOP COORDINATORS

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THE IIS UNIVERSITY
INNOVATION INSPIRATION SYNERGY

deemed to be a university under section 3 of UGC Act., 1956

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