



Grooming Professionals. With Values.

Research Methodology WORKSHOP ,focused on "DATA ANALYSIS USING SPSS & AMOS"

On
27th and 28th October 2018
(Saturday and Sunday)



Venue

Plot No. 2065,
Daladali Chowk Simalia,
Near Ring Road , Ranchi,
Jharkhand- 835222
Website: www.iujharkhand.edu.in

About ICFAI University, Jharkhand

ICFAI University, Jharkhand is a part of ICFAI Group that is well known for its quality of education and ethics. It is the first private University that was set up in Jharkhand, as per the State Legislative Act and is recognized by UGC, as per Section 2(f) of UGC Act, 1956. The University offers a range of Under-Graduate, Post-Graduate and Doctoral Programs in Engineering, IT, Law and Management disciplines.

In view of its commitment to produce quality research, the University started offering part-time PhD Program in Management for Working Professionals in 2012 . Besides compliance with UGC Regulations 2016 and any further amendments , the University follows stringent processes in selection of candidates to evaluation of the theses. In view of the above, the University has been attracting experienced professionals from reputed organisations in industry, academia, defence, government etc from across the country. The PhD Scholars of the University have been passionately working on research problems, relevant to the Industry and Society. The University supports its PhD Scholars by way of quality guidance , access to digital libraries, seminars and workshops etc. So far, sixteen scholars were awarded PhD Degree by the University.

About the Workshop

Systematic Data Analysis (using statistical tools) and Effective Presentation of the results are critical aspects of Quality Academic Research in Social Sciences. This workshop is intended to impart the PhD Scholars in Management and allied disciplines, with data analysis skills using Statistical and Structural Equation Modeling (SEM) like SPSS and AMOS so as to enable them produce World Class academic research. The Objectives of the workshop are to enable the participants to:

- Align the Research Methodology with the Research Objectives
- Understand the various scaling methods that are used in a research surveys and appropriate statistical tools
- Understand data management and analysis using statistical tools.
- To interpret and present the results effectively

Learning Outcomes:

At the end of the workshop, the participants will be able to:

- Formulate appropriate Research Methodology, in line with the Research objectives
- Identify the appropriate statistical tools and techniques for analysis .
- Analyze the data using statistical tools like SPSS and AMOS and present the results effectively .

Program Schedule (9.30am-5 pm)

Day 1	Topics
Inauguration	
Session 1	<ul style="list-style-type: none"> • Research Methodology • Hypotheses generation based on Objectives • Importance of data analysis in Research • Statistical tests based on Scaling. • Introduction to SPSS • Creation of SPSS Data Files. • Data Cleaning
Lunch Break	
Session 2	<ul style="list-style-type: none"> • Descriptive Statistics • Cross tabulation and Chi-Square test • Testing of Normality • T-test and ANOVA
Tea Break	
Session 3	<ul style="list-style-type: none"> • Factor Analysis • Correlation • Regression

Day 2	Topics
Session 1	<ul style="list-style-type: none"> • Introduction to Structural Equation Modeling (SEM) • Confirmatory Factor Analysis
Lunch Break	
Session 2	<ul style="list-style-type: none"> • Path Analysis in SEM
Tea Break	
Session 3	<ul style="list-style-type: none"> • Query handling of the participants and tutorial session • Quiz
Valedictory and Distribution of Certificates	

Key Resource Person



Dr. K.B.L. Srivastava is Professor, Department of Humanities and Social Sciences and Joint Professor in Vinod Gupta School Management, and specializes in the area of Human Resource Management and Development and Organizational Behaviour at **Indian Institute of Technology, Kharagpur**. He holds a Ph.D degree from Indian Institute of Technology, Kanpur, and has over 25 years of teaching, research, and training experience. He has published over 45 papers in reputed national and international journals and contributed 25 chapters in edited books. He has attended many national and international conferences, including IIRA in Berlin, ICP 2008 at Berlin, and Personality at work in Lunenburg, Germany ICP 2012 at Cape Town, SA and Yokohama in 2016. He has carried out a number of sponsored research and consultancy projects. He has supervised over 14 Ph.D. theses in the area of HRD, Knowledge management, HR Issues in Mergers / Acquisitions, Emotional Intelligence, and Learning Organization. He is also a member of the editorial board of many national and international journals. Dr Srivastava is an acknowledged expert in data analysis using advanced statistical tools

Who can participate?

All Registered and passionate PhD Scholars in Management and allied disciplines. *Number of seats is restricted to maximum **25 participants**, in order to ensure individual attention. Applicants will be notified through e-mail about selection.*

Workshop Registration Fee

Ph D Scholars of ICFAI University: **Rs. 2,000/-**
Ph D Scholars of other Universities: **Rs. 4,000/-**

Registration fee includes refreshments, lunch etc
Out-location participants have to make their own arrangements for accommodation, for which help can be taken from the University

Last date for Registration: 15th October 2018

Mode of Payment

Payment can be made by way of DD or NEFT transfer ,as per following details

Name of beneficiary	The ICFAI University, Jharkhand- Fee Collection A/c
Type of Account	Current Account
Account Number	50200000250955
Bank Name	HDFC Bank
IFSC Code	HDFC0000521

Organising Team

Patron	Prof. O R S. Rao, Vice - Chancellor
Mentor	Dr. B. M. Singh, Registrar
Conveners	Prof. A S Prasad, Associate Dean (FMS) Dr. Shree Ranjan, HOD (I.T)
Organizing Team	Dr. Rumna Bhattacharyya- Associate Professor and Research Co-ordinator Dr. Mridanish Jha- Assistant Professor Dr. M. Rajkumar- Assistant Professor

Contact Details

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