

5-Day Online Faculty Development Program

(e-FDP)



RESEARCH METHODOLOGY *for* SOCIAL SCIENCES

Short-Term Course



29 July - 2 August 2024

Organized by: Faculty of Management Sciences
Organizing Institute: Shoolini University

ABOUT SHOOLINI UNIVERSITY

Founded by leading academicians and professionals, Shoolini University is a young, research-focussed, philanthropic university. Established in 2009, this dynamic and innovation-led centre of learning has made giant strides. As per 2024 Times Higher Education and 2025 QS World University rankings, Shoolini is ranked as the No.1 Private University in India. It has consistently been ranked among India's top 100 universities (NIRF), is one of India's highest generators of patents and innovation and matches the world's best universities in research output. The University is accredited by the University Grants Commission (UGC) and National Assessment & Accreditation Council (NAAC).

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Prof. Vishal Anand, Pro- Chancellor, Shoolini University

PATRON

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CONVENOR

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Er. Shubham Sharma, Quality Assurance Analyst / Teaching Associate

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ABOUT THE FDP

This Faculty Development Program (FDP) aims to provide comprehensive training on basic and advanced research methodologies, data analysis techniques, and the practical application of statistical tools in social sciences research. The goal is to enhance the research capabilities of faculty members, students, and research scholars, enabling them to conduct high-quality research and align their teaching and research practices with contemporary standards.

RESOURCE PERSONS

Dr. Anup Kumar, Additional Professor, PGI-Lucknow

Dr. Neeraj Dhiman, Assistant Professor, NIT-Hamirpur

Dr. Arpit Sidhu, Higher Education (Govt. of H.P)

Dr. Pawan Kumar, Professor, LPU

Dr. Avinash Rana, Associate Professor, Jain University

Dr. Mohit Jamwal, Assistant Professor, Chitkara University

Dr. Tanima Dutta, Professor, LPU

Dr. Rakesh Kumar Shukla, Associate Professor, Shoolini University

Dr. Shail Shankar, Assistant professor, IIT BHU

ADVISORY COMMITTEE

Prof. Sibrand Poppema

President of Sunway university, Malaysia

Prof. Prateek Modi

Dean Director, School of Management, BML Munjal University

Prof. Ravi Bhandari

Prof. of Economics, Cornell University

Dr. Manish Mishra

Associate Professor, Mercer University

TOPICS TO BE COVERED

DAY 1 (29-7-2024)

Session 1: **Research Methods**

Session 2: **Research Designs**

Session 3: **Formulating Research Questions and Objectives**

Session 4: **Sampling Methodology**

Day 2 (30-7-2024)

Session 1: **Quantitative Data Collection Methods**

Session 2: **Measurement Scales**

Session 3: **Bibliometric Analysis**

Session 4: **Bibliometric Analysis using R**

Day 3 (31-7-2024)

Session 1: **Quantitative Data Analysis using SPSS**

Session 2: **Parametric Testing using SPSS**

Session 3: **Non-parametric Test**

Session 4: **Non-parametric Test**

Assignment 1

Day 4 (1-8-2024)

Session 1: **Multivariate Testing (EDA)**

Session 2: **Multivariate Testing (cluster analysis)**

Session 3: **Econometrics Analysis**

Session 4: **Econometric Tools**

Day 5 (2-8-2024)

Session 1: **Advanced analysis techniques**

Session 2: **Multiple Regression Techniques**

Session 3: **Research paper writing and selecting journals**

Session 4: **Report writing tools**

Assignment 2

REGISTRATION FEES

• UG/PG/PhD Research Scholars	Rs. 250/-
• Faculty / Social Scientist	Rs. 350/-
• Industry Professionals	Rs. 500/-

BANK ACCOUNT DETAILS

ACCOUNT NAME

Shoolini University of Biotechnology and Management Sciences

ACCOUNT NUMBER

0433000100728136

BANK NAME

Punjab National Bank

IFSC CODE

PUNB0043300

REGISTRATION LINK

<https://forms.gle/V8WYjUCdshTTdS9D6>



Register Here

IMPORTANT POINTS

- Last date (Online Registration): 28-07-2024 (17:00 PM) Duration: 29-07-2024 to 2-08-2024
- The participants who have 85 % attendance and have submitted both assignments will be eligible for certificates.