PRESIDENCY COLLEGE
AUTONOMOUS
HEBBAL, BENGALURU

Indian Council of Social Science Research Southern Regional Centre (ICSSR-SRC), Hyderabad

ICSSR-SPONSORED

THREE-DAY WORKSHOP

on

RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS

Advancing Research Skills for Social Science Scholars



WORKSHOP HIGHLIGHTS

- EXPERT SESSIONS
- PRACTICAL TRAINING
- STATISTICAL ANALYSIS
- RESEARCH WRITING
- HANDS-ON LEARNING

TARGET PARTICIPANTS

- Faculty Members
- Ph.D. Scholars
- Postgraduate Students
- Industry Experts

Important Dates & Participant Guidelines

- **Last Date for Registration:** 16 November 2026.
- **Selection Intimation:** 17 November 2026.
- **Limited Seats:** Participation is limited to 30 participants, with priority given to early registrants.

CONTACT

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REGISTRATION

Scan the QR Code for Registration & Further Details

Dr. Pradeep Kumar Shinde
Principal
Presidency College

Dr. Dhanabalan
Workshop Director

Dr. Sendhil Kumar
Workshop Co-Director

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PROGRAMME SCHEDULE

DAY - 01 | 26 November 2026

Time	Session	Resource Person	Key Topics
09:00 AM – 09:30 AM	Inaugural Session	-	
09:30 AM – 11:00 AM	Session - I	**Dr. Thangaraj Arumugam** Assistant Professor Senior Business School Vellore Institute of Technology, Chennai	• Introduction to Advanced Research Methodology in Social Science Research • Concept Mapping and Formulation of Research Problem • Conceptual and Theoretical Frame Work • Research Design

11:15 AM – 12:45 PM	Session - II		• Types of Research:
			  ○ Qualitative Research
			  ○ Quantitative Research

01:45 PM – 03:15 PM	Session - III	**Dr. Biplab Sarkar** Professor Faculty of Management and Commerce PES University	• Method of writing Review of Literature • Primary Data Collection • Secondary Data Collection • Method of constructing Questionnaire • Scaling Techniques and Coding Procedures
03:30 PM – 05:00 PM	Session - IV		• Statistical Packages for Qualitative and Quantitative Research

DAY - 02 | 27 November 2026

Time	Session	Resource Person	Key Topics
09:30 AM – 11:00 AM	Session - I	**Dr. A. S. Gokula Krishnan** Professor & HoD - MBA Department of Management Studies Dayananda Sagar College of Arts, Science and Commerce	• Introduction to SPSS • Data Entry Procedures, and Data Cleaning • Descriptive Statistics

11:15 AM – 12:45 PM	Session - II		• Inferential Statistics
			  - Chi-square, ANOVA, Independent 't' Test
			• Multivariate Analysis
			  - Correlation, Regression, Factor Analysis, Cluster Analysis

01:45 PM – 03:15 PM	Session - III	**Dr. Gowtham R** Assistant Professor & PhD Coordinator, School of Commerce, Finance and Accountancy, CHRIST (Deemed to be University), Bangalore Central Campus	• Introduction to Statistical analysis for using AMOS • Path analysis using AMOS
03:30 PM – 05:00 PM	Session - IV		• Confirmatory Factor Analysis and • PLS-(SEM) Structural Equation Model

DAY - 03 | 28 November 2026

Time	Session	Resource Person	Key Topics
09:30 AM – 11:00 AM	Session - I	**Dr. M. Umasanakar** Associate Professor Department of Professional Studies Christ University - Deemed to be University	• Moderation and Mediation Analysis • Multi Group Analysis in AMOS
11:15 AM – 12:45 PM	Session - II		• Bootstrapping
01:45 PM – 03:15 PM	Session - III	**Dr. Prasad Kulkarni** HoD & Dept. of MBA Jain College of Engineering & Research Belagavi.	• Referencing Styles in Report Writing • Plagiarism Checking • Writing Research Articles and Ph.D dissertation • Finding Q1, Q2, Q3, Q4 and Scopus Indexed Journals and Publications • Citation and Indexing • Ethics in Research
05:00 PM – 05:30 PM	Valedictory Session		Valedictory and Certificate distribution