



7-DAY ONLINE WORKSHOP ON SPSS AND AMOS

**Timeline: 31 Jan., 01 Feb, 03-05 Feb, 8 Feb, 10 Feb, 2024
Evening 7.30 pm – 9.30 pm**

A 7-day online workshop on SPSS and AMOS is designed for researchers who embarked on the field of research and are keen to learn theories and applications of statistical software SPSS and AMOS. The workshop will equip you with setting up research design, theories and application of multivariate statistical analysis tools and practical exposure to SPSS and AMOS using real datasets.

1. Objectives

- *To get insight into the research design and research methodology*
- *To experience handling cross-sectional data using Excel and SPSS*
- *To learn theories and applications of Factor Analysis, SEM and Path Analysis*
- *To provide hands-on exposure to Factor Analysis, SEM and Path Analysis using SPSS and AMOS*

2. Pre-requisite

- ✓ *Basic understanding of descriptive and inferential statistics (Probability Distribution, Hypothesis Testing, Central Tendency, Dispersion, Correlations & OLS Regression)*
- ✓ *Installation of IBM SPSS software (any version) with IBM-AMOS (any version).*
- ✓ *Conversant with Zoom or Team meeting app. (link will be send prior to the sessions)*

3. Support Service

- ✓ *PPTs and Video Recordings of all live sessions*
- ✓ *Original IBM-SPSS and AMOS Softwares, if needed.*
- ✓ *Practice Datasets and Assignments,*
- ✓ *Books, other support documents, as required.*



4. Schedule

10-Day Workshop Schedule*		
Sl. No.	Course Content	Date (7.30 PM-9.30 PM)
1.	Data Handling Data cleaning and coding, Creating SPSS dataset, Defining variable attributes, Imputing missing values, computing new variables.	31 January 2024 (Day-1)
2.	Descriptive Statistics Cross Tabulation, Chi-square Tests, Graphs and Diagrams, Multiple Regression Analysis Practical Session - 1 (SPSS)	1 February 2024 (Day-2)
3.	Multivariate Analysis Exploratory Factor Analysis (EFA) Practical Session - 2 (SPSS)	3 February 2024 (Day-3)
4.	Structural Equation Modelling -I Concept of SEM, Confirmatory Factor Analysis (CFA) Model validity and Model Fitness, Validity of Scale Practical Session - 3 (AMOS)	4 February 2024 (Day-4)
5.	Structural Equation Modelling -II Mediation Analysis, Structural Model, Path Analysis, Reporting output Practical Session - 4 (AMOS)	5 February 2024 (Day-5)
6.	Structural Equation Modelling -III Moderation Analysis, Reporting output Practical Session - 5 (AMOS)	8 February 2024 (Day-6)
7.	Review and Discussion Reviews of all issues, Discussion on critical factors of research, Feedback	10 February 2024 (Day-7)

* Content, Date and Timing of the sessions are subject to change

5. Resource Person

The sole resource Person for the workshop is **Dr. Pijus Kanti Bhui**, MA(Econ), MBA(HR), UGC-NET(Mgmt.), Ph.D(Mgmt.). He is presently working as an Assistant Professor, Rural Management, Dept. of Commerce, Bhatler College, Dantan. He has been teaching courses like OB, HRM, Business Economics, Statistics, Research Methodology, etc. at UG and PG levels at various universities and colleges including ICFAI University, Sikkim, and Vidyasagar University for the last 22 years. He earned his Ph.D. degree on Occupational Stress Management from Vidyasagar University in 2018.



Dr. Bhui participated in several research methodology workshops as a resource person in various state and national universities and colleges. He has published 12 research papers in journals of repute. He has enormous skills in data handling software like SPSS, E-Views, FSAS, and AMOS. He has demonstrated the same in numerous conferences, seminars, and workshops.



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6. Fee

The fee for the complete course is Rs. 7500/- (INR) per candidate payable on or before 30 January 2024. The fee can be paid to any of the following UPI IDs or by scanning the given QR code:

Google Pay: *pkbhuin-1@okicici*

Paytm: *9232786237@paytm*

Amazon Pay: *9232786237@apl*



7. Communication

*Dr. Bhuiin may be communicated for any query or clarifications regarding the workshop. He can be reached through: **Mob (whats app)** : 9232786237; **e-mail:** *pkbhuin@gmail.com**

Hava a Good Day

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