

# 20 Days Short Term Course On "Use of SPSS and Amos in Research"

Organized by



## INDIAN TEACHER EDUCATION COMMUNITY

In collaboration with



**Rosary College of Commerce and Arts,  
Navelim, Salcete, Goa**

Re-accredited by NAAC with Grade 'A' - 3rd Cycle  
(CGPA score of 3.29 on a 4 point scale)

**15 June to 04 July  
2021**

**Registration  
Fee  
1500/-**

**Limited 100  
Seats Only**

[Click Here](#)

**For Registration**

<https://forms.gle/uqmXqcLUUqMCzW6F9>

## Resource Person



### Dr. D.N. Sansanwal

Former HOD and Dean, S.D.E., D.A.V.V. Indore  
Expert: Research, SPSS, Advanced Educational Statistics

- Dr. Sansanwal is the inventor of Jerk Technology, Multiple Discriminatory Type Item, Multiple answers type of item, Educational Clinic
- Taught in IIM, Indore and IIFT, New Delhi
- Published 9 books and 140 Research Papers
- Has been resource person in more than 500 online programmes

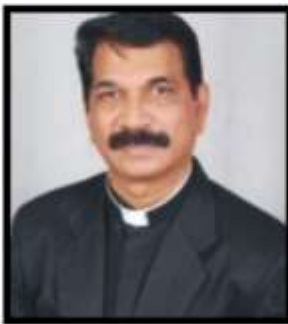
## Resource Person



### Dr. M. Gurusamy

M.B.A., M.Phil., Ph.D., Professor and Head - MBA & MCOM,  
Brindavan College, Bangalore.

- Patents Granted - 11
- Articles Published in WOS - 2, Scopus - 16
- Books Published - 7
- Resource Person in 31 programs
- Awards Received - 14



**Rev. Prof. Simao R. Diniz**  
Administrator of Rosary College  
of Commerce and Arts, Navelim



**Dr. Helic M. Barretto**  
Assoc. Prof.,  
Acting Principal



**Dr. Francis Xavier Lobo**  
Director of Physical Education  
Program Convenor





# Programme Schedule

## Timings : 5.00 to 07.00 pm

Day	Date	Topic
1	15.06.21	Basics of Statistics, Scales of Measurement, Data Entry and use of SPSS .
2	16.06.21	t-Test: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results. Correlated t-Test: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
3	17.06.21	One Way ANOVA: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
4	18.06.21	Two Way ANOVA: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results .
5	19.06.21	Three Way ANOVA: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
6	20.06.21	Three Way ANOVA continued.
7	21.06.21	One Way ANCOVA: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
8	22.06.21	Two Way ANCOVA: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
9	23.06.21	Three Way ANCOVA: When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
10	24.06.21	Three Way ANCOVA continued.
11	25.06.21	Correlation: Concept, Types, When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
12	26.06.21	Partial Correlation: Concept, When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
13	27.06.21	Multiple Correlation: Concept, When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
14	28.06.21	Regression Analysis: Concept, When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
15	29.06.21	Chi-square test: Concept, When to use, Assumptions, Writing of Objectives, Hypothesis, Analysis using SPSS and Interpretation of Results.
16	30.06.21	Introduction to AMOS Software - Conceptual Model Development - Structural Equation Model (SEM) - Path Analysis - Path Diagram entities for manifest variables.
17	01.07.21	Latent (Endogenous and Exogenous) Variables, Intercepts (Constants), Error Variables - Mediation - Exploratory Factor Analysis.Day 3 : Confirmatory Factor Analysis.
18	02.07.21	Confirmatory Factor Analysis.
19	03.07.21	Model Fit Summary, Goodness of Fit Index (GFI), Adjusted Goodness of Fit Index (AGFI), Normated Fit Index (NFI), Comparative Fit Index (CFI), RMR, RMSEA.
20	04.07.21	Bayesian Estimation

**Target Group: Research Scholars, Professors, Teachers, Educators, Educationists etc.**

E-Certificates Will be issued to all the Registered Candidates.  
Medium of Teaching Would Be Bilingual (Hindi/English).

## **Co-Convenor**

### **Indian Teacher Education Community**

**Contact No: +91-8400741999**

**Email:** [indianteachereducationcom20@gmail.com](mailto:indianteachereducationcom20@gmail.com)

**Telegram Link:** <https://t.me/joinchat/SQoPGh2pyas2meqC5xG7ug>

**LinkedIn:** <https://www.linkedin.com/groups/8975511/>

**Facebook:** <https://www.facebook.com/groups/indianteachereducationcommunity/>

**Youtube:** <https://www.youtube.com/c/IndianTeacherEducationCommunity/videos>

### **Account Details:**

**Account Name : Indian Teacher Education Community**

**Bank : Bank of Baroda**

**Account Number : 05020200004066**

**IFSC Code : BARB0SIYAGA**

**Branch : Siaganj, Indore M.P.**

**Payment can be made Through Internet Banking,**

**Google Pay, Paytm**

**Mobile no: 8400741999**