



ST FRANCIS DE SALES COLLEGE

Permanently Affiliated to Bangalore University || AICTE Approved Electronic City, Bengaluru - 100

Reaccredited by NAAC with 'B++' Grade || Recognised under section 2(f) & 12(b) of the UGC Act || An ISO 9001: 2015 Certified Institution

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Letter of Appointment

The Curriculum Enrichment Committee is pleased to appoint the following faculty as the course facilitators of the Certificate/Add-On course **SPSS and AMOS** from the Department of **Commerce – PG**. They will be responsible for designing and developing the curriculum for the Certificate/Add On course, conducting the courses, and evaluating the course for the even semester 2021-2022.

S.No	Name	Designation
1	Dr.Thanapackiam	Assistant Professor
2	Dr. Siny Philip	Assistant Professor
3	Dr. S. Rosaline Jayanthi	Assistant Professor


COORDINATOR

Curriculum Enrichment Cell
St. Francis de Sales College
Bengaluru - 560100

Date: 01.07.2022

Place: Bangalore



PRINCIPAL
St. Francis de Sales College
Electronics City Post, Bangalore - 560 100

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Tel.: 080-27836065 / 27834611, Fax: 080-27832299, Email: principal@sfscollege.in

www.sfscollege.in





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POST GRADUATE DEPARTMENT OF COMMERCE REPORT ON ADD ON COURSE – M.COM – II & IV SEMESTER

Date	:	26/07/2022 to 30/08/2022
Time	:	8:00 am – 11:00 am
Venue	:	Room No - 002
Topic	:	Add on course – SPSS & AMOS
Organizer	:	Primax Academy, Dr.Thanapackiam, Dr.Siny Philip & Dr.S Rosaline Jayanthi
Organized By	:	PG Department of Commerce
Target Audience	:	I Year and II Year M.Com Students

The Post Graduate department of commerce had conducted a Add on course for first and final year M.Com students from 1st August 2022 to 30th August 2022 between 9:00 am and 11:am in room number 002.

This program was conducted to introduce and improve the computer skills on research among the post graduate commerce students. The content of this course is SPSS and AMOS. Through this course options and features in these applications were introduced to the students. All first and final year M.Com students were participated in these sessions.

The Research methodology was taught by Dr.Thanapackiam, Assistant Professor of Department of Commerce (PG). She taught the basic things in research methodology which are needed to understand SPSS and AMOS. Dr.Siny Philip, Assistant Professor of Department of Commerce (PG) taught the statistical tools to be

applied in social science research. Dr.S.Rosaline Jayanthi, Assistant Professor of Department of Commerce (PG) taught SPSS application. In this application how to enter the data, how to make analysis and inserting the chart were taught by her. The Primax Academy taught SPSS and AMOS both online and off line. The hands on training also given to all the students of PG Commerce department.

This Add on course was very much useful for both first and second year M.Com students. Through this programme all the post graduate commerce students came to know the overall view of the research process through computer software.

Positive Outcome:

The prime objective of the 'Add on course' was to educate the students to understand the importance of learning the computer to do their projects and any other research work in the field of social science. The PG Department of commerce took effort to conduct this programme to make the students to understand more about their computer skills and to make their research process very easy. The Participants of this programme got more information about these applications. It was the informative and encouraging session for both first and second year M.Com.

Report Prepared By:

Dr.S.Rosaline Jayanthi

Department of Commerce- PG



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POST GRADUATE DEPARTMENT OF COMMERCE

ADD ON COURSE – M.COM – II & IV SEMESTER

PHOTO GALLERY







Bengaluru, Karnataka, India
RMJM-J2H, Kammasandra, Electronic City, Bengaluru, Karnataka
560100, India
Lat 12.832063°
Long 77.682909°
22/08/22 11:51 AM



Bengaluru, Karnataka, India
RMJM-J2H, Kammasandra, Electronic City, Bengaluru, Karnataka 560100,
India
Lat 12.832134°
Long 77.683018°
22/08/22 01:30 PM

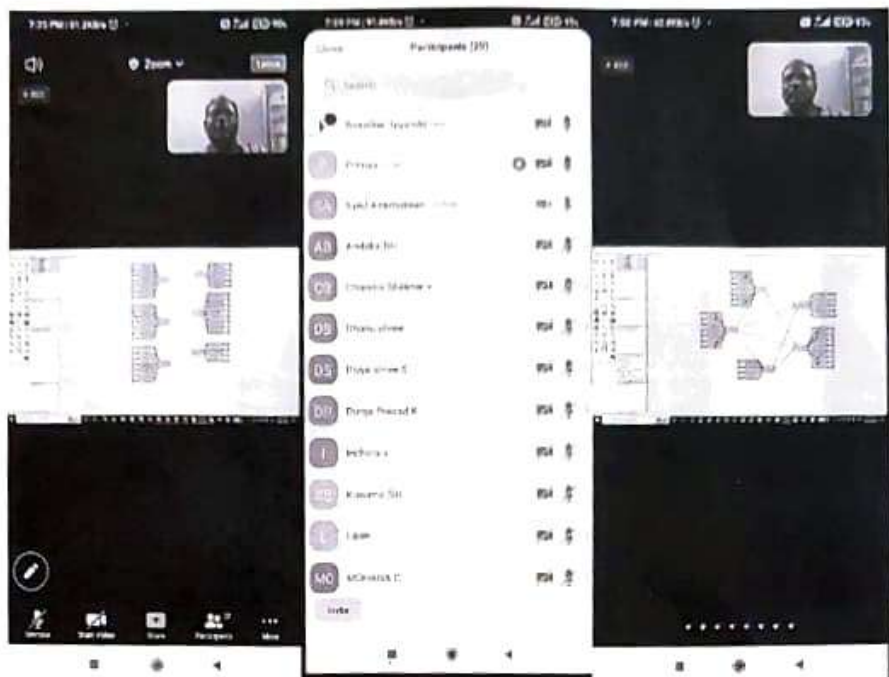


Bengaluru, Karnataka, India
RMJM-J2H, Kammasandra, Electronic City, Bengaluru, Karnataka 560100,
India
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Long 77.683059°
22/08/22 01:30 PM



Bengaluru, Karnataka, India
RMJM-J2H, Kammasandra, Electronic City, Bengaluru,
Karnataka 560100, India
Lat 12.832002°
Long 77.683257°
23/08/22 10:41 AM





Rayne Jiffle
PRINCIPAL
 St. Francis de Sales College
 Electronics City Post, Bangalore - 560 100

RASS
 11/01/23
COORDINATOR
 Curriculum Enrichment Cell
 St. Francis de Sales College
 Bengaluru - 560 100



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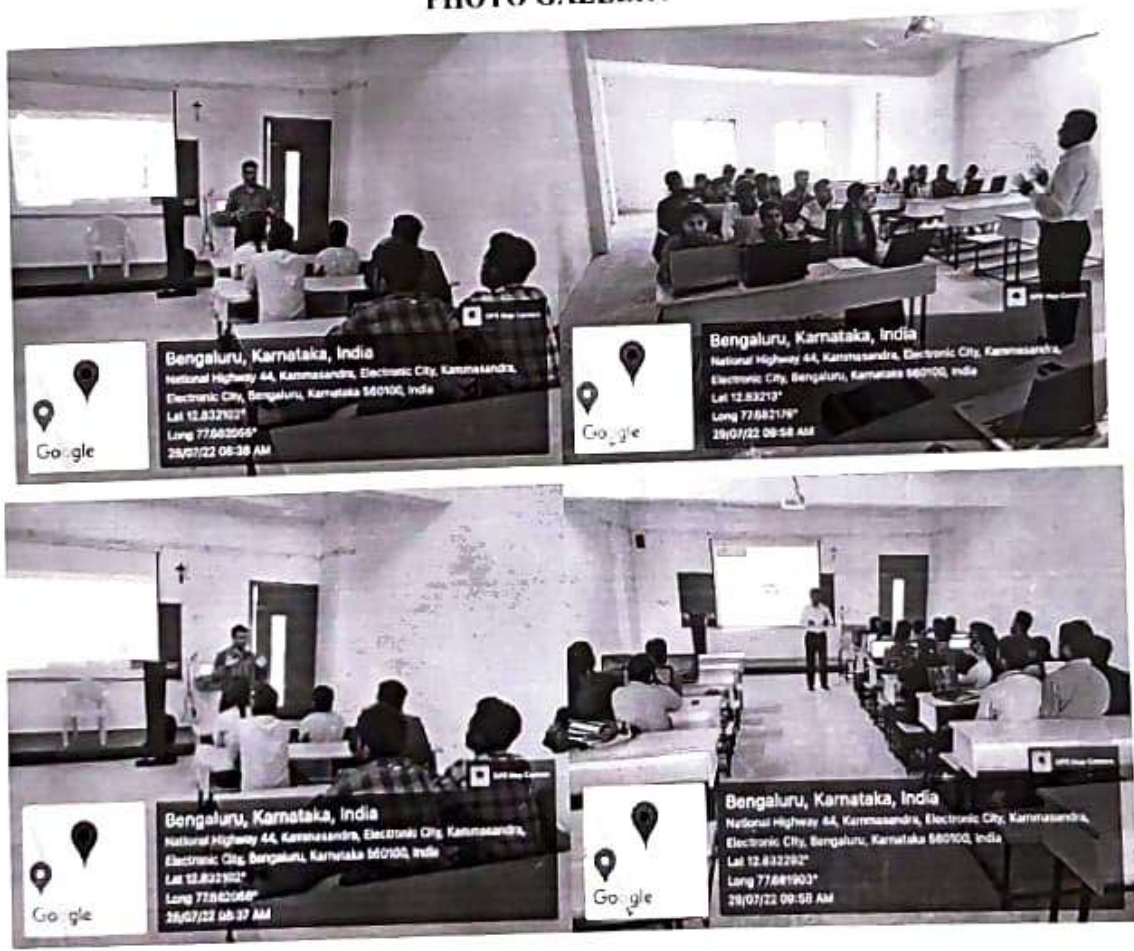
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POST GRADUATE DEPARTMENT OF COMMERCE

ADD ON COURSE – M.COM – II & IV SEMESTER

PHOTO GALLERY





Bengaluru, Karnataka, India
 National Highway 44, Kammasandra, Electronic City, Kammasandra,
 Electronic City, Bengaluru, Karnataka 560100, India
 Lat 12.832292°
 Long 77.881902°
 26/07/22 00:58 AM



Bengaluru, Karnataka, India
 St. Francis De Sales Public School Church, Henry Rd, Kammasandra,
 Electronic City, Bengaluru, Karnataka 560100, India
 Lat 12.832334°
 Long 77.881416°
 28/07/22 09:57 AM



Bengaluru, Karnataka, India
 National Highway 44, Kammasandra, Electronic City, Kammasandra,
 Electronic City, Bengaluru, Karnataka 560100, India
 Lat 12.83212°
 Long 77.882179°
 26/07/22 09:58 AM



Bengaluru, Karnataka, India
 National Highway 44, Kammasandra, Electronic City, Kammasandra,
 Electronic City, Bengaluru, Karnataka 560100, India
 Lat 12.832162°
 Long 77.882055°
 26/07/22 08:38 AM



Bengaluru, Karnataka, India
 National Highway 44, Kammasandra, Electronic City, Kammasandra,
 Electronic City, Bengaluru, Karnataka 560100, India
 Lat 12.832102°
 Long 77.882066°
 26/07/22 08:38 AM



Bengaluru, Karnataka, India
 RMJM-J24, Kammasandra, Electronic City, Bengaluru, Karnataka
 560100, India
 Lat 12.832083°
 Long 77.882066°
 22/08/22 12:10 PM







Dr. S. S. S.
02/02/2023
COORDINATOR
Curriculum Development Cell
St. Francis de Sales College
Bengaluru - 560100

ABBS
11/01/23
COORDINATOR
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ADD-ON PROGRAM SPSS -21 & AMOS

08-07-2022

To
The HOD
SFS College.
Bengaluru.

Respected Sir/ Madam

I would like to request your permission and support to conduct an **add-on program (SPSS)**. A need has been identified in the new curriculum, specifically the requirement of **National Education Policy 2020**.

It will be important for all Teachers, PG Students and UG Students in the Department to attend the add-on program to enhance Teaching, research activities and fulfilling the student's corporate requirement. In addition, the add-on program will ensure that New Technology and corporate need base information delivered to Teachers/ Researcher and Students is standardized.

The add-on program will take place in **online/off-line / blended mode** on [specified dates].

Please find attached the detailed syllabus copy & presentation highlighting the key areas of focus for the add-on Program.

Your consideration will be highly appreciated. I look forward to hearing from you.

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Objectives of the Course

1. To provide knowledge on Research Methodologies and Design Aspects.
2. To help the participants familiarize themselves with the statistical Concepts & tools with Different statistical software.
3. To provide hands-on training on data analysis.
4. To Develop new techniques in Research Methodology to improve the quality of research work.
5. To get the knowledge to the participants, how to write Funded project & Research article.

Course Goal:

This course is aimed at exposing participants to the use of SPSS and its features in intensive data analyses.

What You Require

Interested organizations/institutions/individuals are expected to have laptop(s)/ College computer lab while attending the workshop and should at least have some background in using Excel

Eligibility : Any Graduate / Post Graduate (M.Com /M.B.A)/Diploma holder / Engineering

Programme Modules

This 8 Weeks certificate programme integrates hands-on practice with real-world application to give you a comprehensive understanding of SPSS. From exploring data structures and analytical approaches to learning techniques that reduce complexity, join this high-impact programme to effectively turn data into insights and make data-driven decisions.

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Module of Content SPSS	Hours to be Covered
Module 1: Data File Creation and Data Processing <ul style="list-style-type: none">• Create, Edit, and Save SPSS Data File• Delete Data values and Declare Missing Values• SPSS Data Editor• Label Values for a Variable and Save Data File.• Importing & Exporting file from different source	2 Hrs.
Module 2: Data Manipulation & Descriptive Statistics <ul style="list-style-type: none">• Merging• Splitting• Selecting Cases• Mean, Standard Deviation, Histogram, Boxplot, Stemplot, Normality Test, Frequency Table, Bar Chart, Pie Chart.• Scatter plot• Cross Tabulation (Contingency table)• Mean for subgroups and side – by – side boxplot	3 Hrs.
Module 3: Inference on one population <ul style="list-style-type: none">• Confidence interval estimate for population mean• One Sample T-Test for population mean• Confidence Interval estimate for population proportion Two Independent Sample t-test <ul style="list-style-type: none">• Two Independent Samples t-test Procedure• Tests of normality from two samples• Interpretation of SPSS output Paired Samples T-Test and Normality Check <ul style="list-style-type: none">• Paired Sample T-Test	7 Hrs.

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<p>One-way ANOVA and Multiple Comparisons</p> <ul style="list-style-type: none">• One – Way & Two- way ANOVA• Interpretation of SPSS Output on One Way ANOVA	
<p>Module 4: Nonparametric Tests</p> <ul style="list-style-type: none">• Mann Whitney U test• Krushkal Wallis test• Friedman Test• Test for Normality• Mann Whitney U test,• Wilcoxon test• Run Test• Reliability Test (Using Cronbach Alpha) <p>Module 5:</p> <p>Chi – Square Test and Contingency Tables</p> <ul style="list-style-type: none">• Chi-Square Test• Interpret SPSS Output for chi-Square test <p>Correlation & Regression</p> <ul style="list-style-type: none">• Pearson correlation Coefficient• Simple liner regression, Prediction, Residual Plot <p>Logistic Regression</p> <ul style="list-style-type: none">• Logistic regression• Logistic regression: Probability Estimation <p>Dimension Reduction:</p> <ul style="list-style-type: none">• Factor Analysis• Multidimension Scaling• Cluster Analysis	7 Hrs.

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Module: 6 ● Structural Equation Model (SEM) using AMOS <ul style="list-style-type: none">• Introduction about AMOS (From Basic)• Model Fit Summary• Goodness of Fit Index (GFI)• Adjusted Goodness of Fit Index (AGFI)• Normated Fit Index (NFI)• Comparative Fit Index (CFI)• RMR, RMSEA	11 Hrs.
● Confirmatory Factor Analysis (CFA) using AMOS based on One Factor <ul style="list-style-type: none">• Modification Indices, Model Fit Summary• Average Variance Extracted (AVE)• Construct Reliability (CR)• Convergent Validity• Discriminant Validity, Linear Model,• Compound Model, ARIMA Model	
Total Number of Hrs.	30 Hrs.

Venue:

The course will take place through **Online Mode/ offline Mode or blended mode**. However, organizations which prefer to host this event at their preferred location are encouraged to apply for the tailored arrangement.

Cost & Duration

SPSS Add- on Program is Rs. 2,000/- Per Student

21-07-2022 to 30-07-2022 (Each day 3 Hrs.)

15 - Hrs. Offline and 15 Hrs. Online

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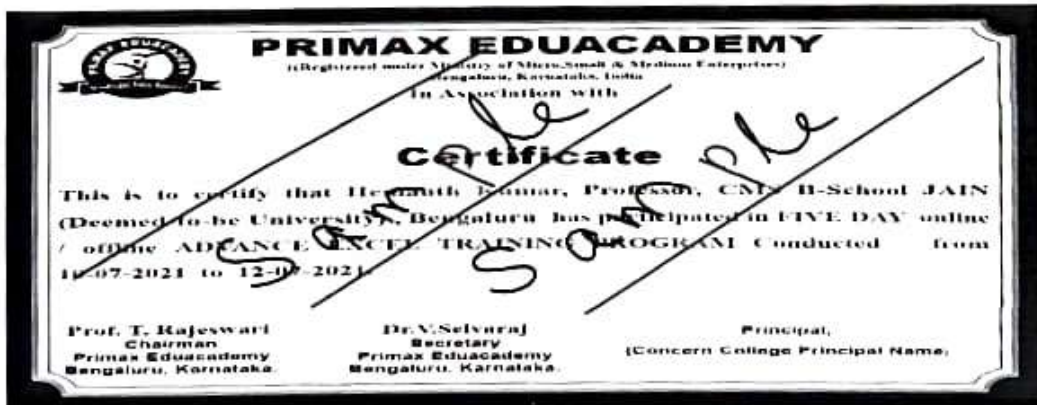
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Note:

1. Since Primax Educational Trust, Bengaluru, the Yearly turnover not yet reached Rs. 20,00,000. So, GST is Not Applicable and any TDS applicable as per the Income tax act can be deducted on the Payable amount and TDS on the same has to issue to Primax Educational Trust, Bengaluru)
2. No Extra Cost: Hard copy of the certificate will be provided (Certificate is offered by Primax Eduacademy).
3. The above-said program, the expert will use SPSS -21 Version (Only Students Version)
4. Hard copy of the certificate will be provided (Certificate is offered by Primax Eduacademy)
5. Periodical assignments will be provided to the students.
6. We may increase hours, and the extra cost won't be charged.
7. Demo/Students Trial version software will be provided to the registered participants.

SPECIMEN COPY OF CERTIFICATE (Through Primax Eduacademy)



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We are expecting your Goodness and support.

CONTACT

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Web: www.primaxfoundation.com
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Best regards,

T. Rajeswari

Prof. T.Rajeswari
M.Sc, M.A(Eng.), M.A(Soc), M.B.A
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Sr.No	Name	E-Mail	Class	Roll No.
1	M. Shravani	Shravani_3114@sfscollege.in	B COM - 3rd Sem - B	20C124K
2	Tejaswini.M.R	tejaswini_3120@sfscollege.in	B COM - 3rd Sem - B	20C130K
3	Manojkumar. A	Manoj_3097@sfscollege.in	B COM - 3rd Sem - B	20C106k
4	Naveen Kumar K	naveen_3170@sfscollege.in	B COM - 3rd Sem - C	20C188K
5	Pavithra N	pavithra_3179@sfscollege.in	B COM - 3rd Sem - C	20C197K
6	Kavya K M	kavya_3208@sfscollege.in	B COM - 3rd Sem - C	20C227K
7	Hariharan.k	hariharan_3155@sfscollege.in	B COM - 3rd Sem - C	20C173K
8	Chandrakala basnet	Chandrakala_3311@sfscollege.in	B COM - 3rd Sem - C	20C332H
9	Yuvashree A	Yuvashree_3203@sfscollege.in	B COM - 3rd Sem - C	20C222K
10	Vishwa Kariyappanavar	Vishwa_3199@sfscollege.in	B COM - 3rd Sem - C	20C218K
11	SYED FARDEEN	Syed_3358@sfscollege.in	B COM - 3rd Sem - E	20T003H
12	Huzrah banu	Huzrah_3468@sfscollege.in	BBA - 3rd Sem - AVIATIOI20BAV008H	
13	Noor Saba	noor_3465@sfscollege.in	BBA - 3rd Sem - AVIATIOI20BAV005	
14	JINU DEVASIA	jinu_3472@sfscollege.in	BBA - 3rd Sem - AVIATIOI20BAV012H	
15	Jelsiya Vilson	jelsiya_3464@sfscollege.in	BBA - 3rd Sem - AVIATIOI20BAV003H	
16	Tony sabu	tony_3473@sfscollege.in	BBA - 3rd Sem - AVIATIOI20BAV013H	
17	DEEPSHIKHA	deepshikha_3567@sfscollege.in	BSc - 3rd Sem - CJP	20CJP007H
18	Kusuma.S	Kusuma_3591@sfscollege.in	BSc - 3rd Sem - CJP	20CJP031K
19	Rakshitha K	rakshitha_3596@sfscollege.in	BSc - 3rd Sem - CJP	20CJP036K
20	Suhas s	suhaschinnu446@gmail.com	BBA - 5th Sem - B	19B084k