



### REPORT ON FACULTY ENRICHMENT PROGRAM "AN ORIENTATION ON SPSS"

Title	FACULTY ENRICHMENT PROGRAM "AN ORIENTATION ON SPSS"
Date of Event(s)	28 <sup>TH</sup> February 2022
Department / Association	Research and IP cell in collaboration with Department of Commerce – ACME
Venue	Virtual platform (google meet)
Number of Participants	26
Target Audience	30

Resource Person(s) with qualification	DR. SENTHIL KUMAR A (Assistant professor) DR. SERANMADEVI R (Associate professor)
Books (if published)	-

#### Objective:

The objective of conducting the orientation on SPSS for faculties are: To understand the basics of research methodology and nature of data, to understand the basic concepts of statistics involved in hypothesis testing, to understand the selection criterion of the appropriate statistical technique and to use SPSS for data analysis and interpretation of the respective SPSS output. Faculty members, researchers find the data analysis or statistical analysis as integral part of their contents for discussion or learning. This FDP intended to help faculty members in sharpening their analytical skill through SPSS. The program is designed to cover all relevant aspects of statistical data analysis and advance statistical techniques.

**Introduction:**

With the encouragement and support from principal and vice principal, The Research and IP cell in collaboration with Department of Commerce – ACME organized a FACULTY ENRICHMENT PROGRAM “AN ORIENTATION ON SPSS” ON 27<sup>TH</sup> & 28<sup>TH</sup> February 2022 at 2:00 p.m. to 4:30 p.m. It is the continuation of the first session, headed by both resource persons namely, DR. SENTHIL KUMAR A (Assistant professor), Department of Professional studies, Christ (Deemed to be University) and DR. SERANMADEVI R (Associate professor), Department of Professional studies, Christ (Deemed to be University). The webinar received a huge response from participants. The webinar was attended by all the participants on google meet.

SPSS is short for “Statistical Package for the Social Sciences”, and it’s used by various kinds of researchers for complex statistical data analysis. It is used by market researchers, health researchers, survey companies, government entities, education researchers, marketing organizations, data miners, and many more for the processing and analyzing of survey data. Hence it was a great need of exploring the aspects of data science through SPSS.

The second session was taken up by both the resource persons of Department of Professional studies, Christ (Deemed to be University). Who gave their insights on data handling and descriptive analysis. They also mentored the participants on various measures of central tendency used, appropriate measurement scales in SPSS. They extensively elaborated various operations used in SPSS such as sort cases, value labels, compute variables, recoding the variables, split file and many more of such concepts. They were also simultaneously resolving the doubts of the participants in the chat section. Finally, the hands-on session enabled the participants to grasp the concepts very well.

DR. SENTHIL KUMAR A (Assistant professor), Department of Professional studies, Christ (Deemed to be University) started by firstly explaining the concepts involved in the graphical representation. After that he gave emphasis on the hands-on practice for different types of curves and graphs. It comprised of bar chart, pie chart, histogram, boxplot, scatter plot, and their application in SPSS. He meticulously explained all the nuances of creating a graphical representation of the data and how to edit the plot as per the requirements by the help of chart editor.

They explained the types of correlation test used under different circumstances such as Pearson’s correlation and Spearman correlation test. It was subsequently followed by building the model for performing regression analysis, checking the assumptions. They also explained vividly various nuances of the regression analysis and interpretation through plots and tests used in the model during the hands-on practice session.

Next level the session was continued on Text Analytics. It was focused on how text can be used for



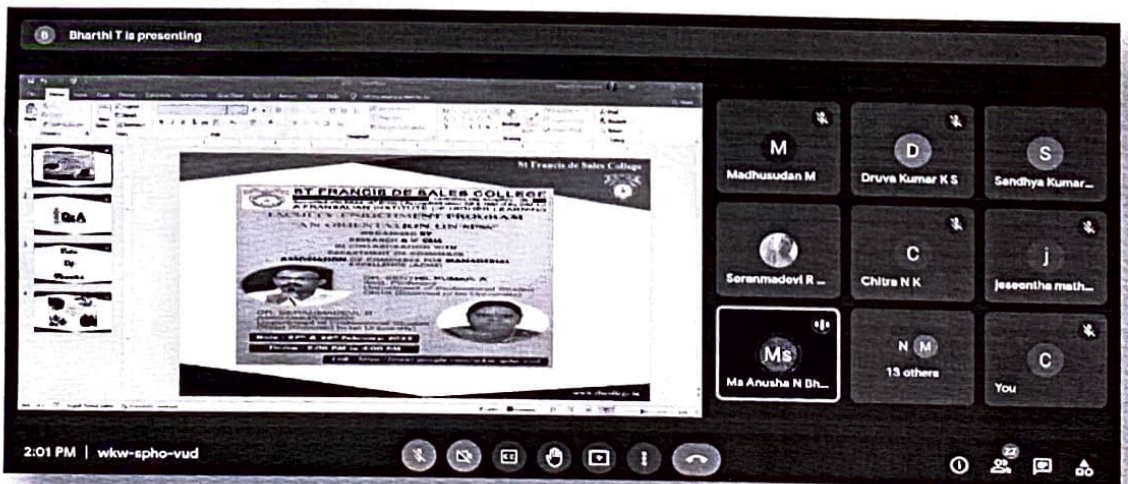
analysis as the numbers are used. There are various areas in which the text analysis plays a crucial role such as in marketing, psychology, social issues etc. They gave an overview on as to what is it all about and how we can use it for the analysis section.

After the extensive discussion on different points, the program ended with Address by Prof. Jeseentha Mathew Head of The Department Commerce St. Francis De Sales College. And vote of thanks by prof. Madeva S N. The feedback form link was also shared with the participants.

### Outcome of the activity:

The WEBINAR on "AN ORIENTATION ON SPSS" helped the faculty members how to use the SPSS software for their research purpose. It also gave knowledge and helped in publishing quality research paper in reputed journals as well as in the websites. This created a confidence in the participants to work more on research papers and it also helped to those who are pursuing the Ph.D. Overall it enhanced the knowledge of the participants.

### SCREENSHOT OF THE WEBINAR



  
COORDINATOR  
Innovatory Cell  
St. Francis de Sales College  
Bengaluru - 560100



  
PRINCIPAL  
St. Francis de Sales College  
Electronics City Post, Bengaluru

Seranmadevi R Professional Studies is presenting

Report of Credit Score and Other Determinants to Loan Repayment Behavior of Borrowers in Bangalore City

1. Educational Qualification  
 10th  
 12th  
 Graduation  
 Post Grad

2. Age  
 20-30  
 31-40  
 41-50  
 51-60  
 60 and above

3. Gender  
 Male  
 Female

4. Marital Status  
 Married  
 Single  
 Divorced  
 Widowed

2:04 PM | wkw-spho-vud

Seranmadevi R Professional Studies is presenting

Name	Gender	Age	Education	Income	Loan Status
1	Female	2	None of my respondent		
2	Female	4	Age of the respondent		
3	Female	1	Educational Qualification of the respondent		
4	Female	2	Designation of the respondent's current bank		
5	Female	2	Monthly income		
6	Female	2	Self Employment or not		
7	Female	2	Current Residence with Adult Family		
8	Female	2	Travel Plans		
9	Female	2	Type of bank		
10	Female	2	Age of Respondent		
11	Female	2	I thought that my savings affect my job/office		
12	Female	2	Are you aware of any savings bank credit card		
13	Female	2	Are you aware of any bank that provides a credit card		
14	Female	2	I am happy to credit facilities my personal credit card		
15	Female	2	Financially sound self assessment		
16	Female	2	Are you aware of any bank that provides a credit card		
17	Female	2	My credit rating. The people around me		
18	Female	2	How much experience in the industry		
19	Female	2	I credit responsibility for my business		
20	Female	2	I have my savings and I receive them		
21	Female	2	I have a savings bank and I don't use them		
22	Female	2	I have my savings and I receive them		
23	Female	2	I have my savings and I receive them		
24	Female	2	I have my savings and I receive them		
25	Female	2	I have my savings and I receive them		
26	Female	2	I have my savings and I receive them		
27	Female	2	I have my savings and I receive them		
28	Female	2	I have my savings and I receive them		
29	Female	2	I have my savings and I receive them		
30	Female	2	I have my savings and I receive them		
31	Female	2	I have my savings and I receive them		
32	Female	2	I have my savings and I receive them		
33	Female	2	I have my savings and I receive them		
34	Female	2	I have my savings and I receive them		
35	Female	2	I have my savings and I receive them		
36	Female	2	I have my savings and I receive them		
37	Female	2	I have my savings and I receive them		
38	Female	2	I have my savings and I receive them		
39	Female	2	I have my savings and I receive them		
40	Female	2	I have my savings and I receive them		
41	Female	2	I have my savings and I receive them		
42	Female	2	I have my savings and I receive them		
43	Female	2	I have my savings and I receive them		
44	Female	2	I have my savings and I receive them		
45	Female	2	I have my savings and I receive them		
46	Female	2	I have my savings and I receive them		
47	Female	2	I have my savings and I receive them		
48	Female	2	I have my savings and I receive them		
49	Female	2	I have my savings and I receive them		
50	Female	2	I have my savings and I receive them		

2:15 PM | wkw-spho-vud

*Handwritten signature*



Seranamadevi R Professional Studies is presenting

2:46 PM | wkw-spho-vud

Bharti T is presenting

4:32 PM | wkw-spho-vud

*lab*

Dharthi T is presenting

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the following text: "ADDRESS BY PROF. JESEENTHA NATHIEW HEAD OF THE DEPARTMENT COMMERCE ST. FRANCIS DE SALES COLLEGE." The slide also features a small portrait of Prof. Jeseentha Natheew. To the right of the main window is a grid of participant tiles. The tiles include: Seranmadevi R..., Jeseentha math..., Ms Anusha N Dh..., D SAMUNDEES..., Kavyashree B V, Nagarathna M, 16 others, and You. The bottom of the interface shows the time 4:37 PM, the meeting ID wkw-spho-vud, and various control icons for mute, video, chat, and call.

4:37 PM | wkw-spho-vud

*nee*



# FEP- SPSS Day 1 Feedback form

Timestamp	Email Address	Name of the Participan	Mobile No.	Full name of College	Department	This FEP on SPSS wa:	The Resource Person   presented the seminar	The Resource Person in Session 2 was knowledgable and	Rate your overall experience of the Faculty Enhancement Program
1-27-2022 16:35:34	johnsonpereira@sfscol	Johnson Pereira	8123457618	St. Francis De Sales C	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 16:35:54	kavyashreebv@sfscol	KAVYA SHREE B.V.	8722388055	St. Francis De Sales C	commerce	Agree	Strongly Agree	Strongly Agree	Good
1-27-2022 16:36:02	deepashreep@sfscolle	Ms Deepashree.p	7019034838	ST FRANIS DE SALES	COMMERCE	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 16:36:31	devichandrikas@sfsco	S.Devichandrika	9902891522	St Francis de Sales Co	Business Administratio	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 16:36:38	nagarathna@sfscolleg	Nagarathna M	09945203633	St Francis de college	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 16:37:13	madhusudan@sfscolle	Madhusudan M	9036326468	St Francis De Sales Cc	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Good
1-27-2022 16:37:38	chaitras@sfscollege.l	Chaitra S	8050743443	St Francis De Sales co	commerce	Agree	Strongly Agree	Strongly Agree	Good
1-27-2022 16:57:37	madeva@sfscollege.in	MADEVA S N	9964604654	ST.FRANCIS DE SALE	DEPARTMENT OF CO	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 16:58:36	dhanujakshi@sfscolleg	DHANUJAKSHI A	8123772746	St. Francis De Sales C	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 17:01:49	bharthit@sfscollege.in	BHARTI T	7708940089	St. Francis De Sales C	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 17:18:36	geethaps@sfscollege.l	Geetha PS	9035494533	St Francis de Sales Co	Business Administratio	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 17:32:01	jeseenthamathew@sfs	Jeseentha Mathew	9902534807	St. Francis de Sales Cc	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 17:34:08	vanithat@sfscollege.in	Vanitha T	9500363138	St. Francis de sales co	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-27-2022 20:30:44	satishwarit@sfscolleg	MRS.SATISHWARI.T.	09611154019	ST.FRANCIS DE SALE	Commerce	Strongly Agree	Strongly Agree	Agree	Very Good
1-28-2022 11:22:36	druvakumarks@sfscol	Druva Kumar	08792421503	St Francis de sales coll	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-28-2022 11:25:15	anushanbhat@sfscolle	Anusha N Bhat	9972270009	St Francis de Sales Co	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good
1-28-2022 11:40:12	bsamundeeswari@sfs	B SAMUNDEESWARI	8056842247	SFS College Bangalor	Commerce	Strongly Agree	Agree	Agree	Very Good



# FEP-SPSS Day 2      feedback form

Timestamp	Email Address	Name of the Participant	Mobile No.	Full name of College	Department	This FEP on SPSS was	The Resource Person I	The Resource Person II	Rate your overall exper	Untitled Question
1-28-2022 16:36:53	madhusudan@sfscollege	Madhusudan M	9038326468	St Francis De Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 16:36:59	chaithras@sfscollege.ir	Chaitra S	8050743443	St Francis De Sales Co Commerce		Agree	Agree	Strongly Agree	Good	
1-28-2022 16:37:22	deepashreep@sfscollege	Ms DEEPASHREE.P	7019034838	ST FRANCIS DE SALE COMMERCE		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 16:37:23	dhanujakshi@sfscollege	DHANUJAKSHI A	8123772746	St. Francis De Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 16:37:58	devichandrikas@sfscol	S.Devichandrika	9902891522	St Francis de Sales Co Business Administration		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 16:39:19	johnsonpereira@sfscol	Johnson Pereira	08123457618	ST. FRANCIS DE SALI COMMERCE		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 16:41:19	nagarathna@sfscollege	Nagarathna M	09945203633	St Francis de college	Commerce	Agree	Agree	Agree	Very Good	
1-28-2022 16:53:30	bharthit@sfscollege.in	BHARTI T	7708940089	St. Francis De Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 16:55:43	priyae@sfscollege.in	Priya E	9535145849	St Francis De sales col	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 16:55:49	kavyashreebv@sfscolle	KAVYA SHREE B.V.	8722388055	St. Francis De Sales Co Commerce		Agree	Strongly Agree	Strongly Agree	Good	
1-28-2022 17:02:16	chitrnk@sfscollege.in	Chitra N. K	7829885274	St. Francis de Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 17:05:27	jeseenthamathew@sfs	Jeseentha Mathew	9901534807	St. Francis de Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 17:06:24	jeseenthamathew@sfs	Jeseentha Mathew	9901534807	St. Francis de Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 17:08:42	anushanbhat@sfscolle	Anusha Bhat	9972270009	St Francis de Sales Co Commerce		Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 17:08:44	bsamundeeswari@sfs	B SAMUNDEESWARI	8056842247	St Francis de sales Col	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 17:15:33	vanitha@sfscollege.in	Vanitha T	9500363138	St. Francis de sales col	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good	
1-28-2022 17:26:32	druvakumarks@sfscol	Druva Kumar	08792421503	St Francis de sales col	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1
1-28-2022 20:26:50	satishwaritk@sfscolle	MRS.SATISHWARI.T.	09611154019	ST.FRANCIS DE SALE	Commerce	Strongly Agree	Strongly Agree	Strongly Agree	Very Good	Option 1

Velu