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**SAINTGITS COLLEGE OF APPLIED SCIENCES**

**VALUE ADDED COURSES 2019-'20**



# INTRODUCTION TO SPSS AND ONLINE FORMS

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## ABOUT THE COURSE

The program aims to give an introduction to the software SPSS (Statistical Package for Social Sciences) that caters the analysis need of researchers. The program aims to give idea about entering data into SPSS, processing of the data, questionnaire entry, descriptive analysis and writing of interpretation. The program also introduces the google forms, its use and the students are trained to prepare google forms for data collection. They also learn how to develop websites with WIX.

## OBJECTIVES

- To understand the SPSS
- To prepare google forms
- To create website
- To enter questionnaire and to perform data analysis through SPSS.

## EXPECTED OUTCOMES

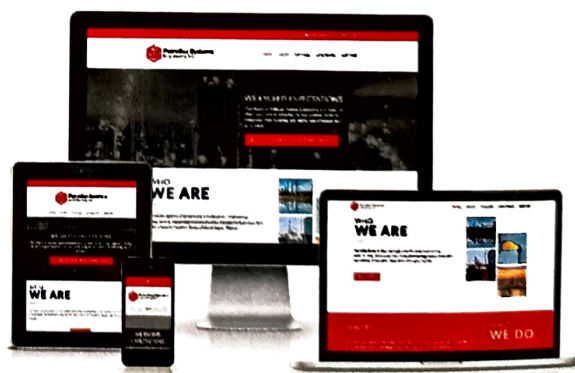
- Create google forms and use it for future research works
- Personal website creation
- Knowledge of doing basic descriptive analysis through spss

THE COURSE ENABLES THE STUDENTS TO CREATE THEIR OWN WEBSITES AND ALSO THEY CAN USE SPSS AND GOOGLE FORMS IN THEIR FUTURE RESEARCH AND PROJECT WORKS.

## DURATION

MODULE	TIME
1	12
2	12
3	12
4	12
5	12

Total Duration - 60 hours



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## FEATURES

- Use of online platforms
- Creation of websites and forms
- Use of SPSS data in analysis
- Practical (lab based) learning and individual task completion activities



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## SYLLABUS

### MODULE 1

Introduction to SPSS – Basics of Correlation and regression- descriptive analysis – basic components in SPSS- Importance and Uses.

### MODULE 2

Data entry – manual and import of data from MS Excel – Data coding –item id creation. Basics of M.S Excel-Powerpoint .

### MODULE 3

Descriptive Analysis –Cross tabulation – correlation – pearson – spearman – regression – basics – interpretation of results

### MODULE 4

Online data collection – google form – form creation – sharing - types and questions, importing data to excel, percentage data result and interpretations, survey monkey, use and share options, create surveys.

### MODULE 5

Creating online websites, publishing, purchasing, editing, layout formatting, editing and contents creation using wix., website.com etc.

## ADVANTAGES

- The course enables the students to learn and create websites using WIX.COM
- The students can learn and equip themselves with SPSS use in future projects and research works
- The google form and survey monkey platforms will enable the students to make their research easy and convenient.





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## **SAINTGITS COLLEGE OF APPLIED SCIENCES**

Pathamuttom, Kottayam - 686532

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# SAINTGITS COLLEGE OF APPLIED SCIENCES PATHAMUTTOM, KOTTAYAM

Introduction to SPSS & Online Forms

Course Code: VBBASOF005

## Syllabus

Learning Objectives:

1. Understand the features of SPSS
2. Perform common tasks using SPSS
3. Using online forms for data collection
4. Website creation

### MODULE 1

Introduction to SPSS- Basics of Correlation and regression- descriptive analysis – basic components in SPSS- Importance and Uses.

### MODULE 2

Data entry- manual and import of data from MS Excel-Data coding-item id creation. Basics of M.S Excel-PowerPoint.

### MODULE 3

Descriptive Analysis Cross tabulation -correlation Pearson spearman's regression- basics interpretation of results

### MODULE 4

Online data collection-google form-form creation -sharing types and questions, importing data to excel, percentage data result and interpretations, survey monkey, use and share options, create surveys.

### MODULE 5

Creating online websites, publishing, purchasing, editing, layout formatting, editing and contents creation using Wix., website.com etc



### STUDENTS ATTENDANCE

Roll No	Name	Month	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	
		Date	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		Hour	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1
1	Abel Mammen Amayan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	Aditya James	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
3	Akhil Hari Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4	Alan C. Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5	Alan Kurian Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6	Ambady M.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
7	Anandhu Selin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	Angley Vaighese	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
9	Anya Elizabeth Philip	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10	Anya Saji	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11	Anukha Biji Philip	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	Anuprah Lahu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	Anya Anandhan.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14	Akshaya Suleep	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	Ayub Kala Jc	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	Blesson B Vaighese	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17	Bonnie Joseph	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	Caroline Ida Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19	Charin Mathias Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
20	Charis Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	Chadwin Saji Abraham	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22	Chirika G	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23	John James	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
24	John George	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
25	Kamala S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
26	Kees Wee Vaighese	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
27	M. Ahmed Afzal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28	M. Nilma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
29	Manoj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
30	Maha Capln	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31	Name Manoj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
32	Maha Capln	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

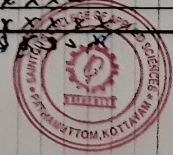
Name of the Faculty & Signature

Selviya Jee  
Shyam Sauri Vethalal

Signature of the lecturer incharge

### STUDENTS ATTENDANCE

Roll No	Name	Month	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	
		Date	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		Hour	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
1	Abel Mammen Amayan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	Aditya James	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
3	Akhil Hari Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4	Alan C. Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5	Alan Kurian Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6	Ambady M.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
7	Anandhu Selin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	Angley Vaighese	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
9	Anya Elizabeth Philip	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10	Anya Saji	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11	Anukha Biji Philip	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	Anuprah Lahu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	Anya Anandhan.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14	Akshaya Suleep	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	Ayub Kala Jc	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	Blesson B Vaighese	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17	Bonnie Joseph	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	Caroline Ida Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19	Charin Mathias Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
20	Charis Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	Chadwin Saji Abraham	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22	Chirika G	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23	John James	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
24	John George	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
25	Kamala S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
26	Kees Wee Vaighese	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
27	M. Ahmed Afzal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28	M. Nilma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
29	Manoj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
30	Maha Capln	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31	Name Manoj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
32	Maha Capln	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	



STUDENTS ATTENDANCE

Roll No	Name	Month														
		26	06	06	06	06	07	07	07	07	07	07	07			
		Date	27	27	28	28	28	05	05	05	19	19	19	26	26	26
Hour		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
33.	Mathew P. John.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34.	Mehis John Philip	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35.	Megha Rameshwar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36.	Melba Lisa Tom	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37.	Mohammed Faleh A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38.	Hyllali Anna Eapen	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39.	Neel John	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40.	Nikhil Kuruvilla Alex	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41.	Elewie Marwin Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42.	Jalvally V. Vipul	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43.	Praveen Kumar R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45.	Rinsa Heris John	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46.	Rugana Nazah	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47.	Rona Susan Vardola	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48.	Ruby Mary Vincent	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49.	Randeep Kumar N.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50.	Ranjitha P.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51.	Rasika - K.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52.	Rona Susan Reji	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
53.	Shebin Mathas.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
55.	Sheba Reza Anil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
56.	Shomi G. Yohannan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
57.	Sona Mathew.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
58.	Surya Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
59.	Sushini S.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
60.	Sushini Sushy Kanan.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
61.	Sura Rana George.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
62.	Sushma.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Name of the Faculty & Signature

Johny J. S  
Shyia Scaria Vellore

Signature of the lecturer incharge

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STUDENTS ATTENDANCE

Roll No	Name	Month												TA		
		08	08	08	08	08	08	08	08	08	08	08	08			
		Date	09	09	09	09	09	09	09	09	09	09	09		09	09
Hour		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
08	08	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
53	53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
54	54	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
55	55	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
56	56	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
57	57	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
58	58	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
59	59	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
61	61	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
62	62	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

