

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



DEPARTMENT : MATHEMATICS

ACTIVITY : FACULTY EXCHANGE PROGRAM

YEAR : 2021-2022

DEPARTMENT OF MATHEMATICS

DATES	TIME	VENUE	MODE
28.02.2022 to 04.03.2022	03:00 p.m. to 04:00 p.m.	E.S.R. Alamelu Ammal Memorial Hall, EMGYWC	Online
Theme		Accounts Characterizing	
Nature of the Activity		Faculty Exchange Program - Workshop	
Title		Data analysis using SPSS	
Name of the Convener		Dr. P.Vidhya Head Department of Mathematics EMGYWC	
Resource Person		Mrs. M.Kaleeswari Department of Mathematics Sri Kaliswari College, Sivakasi	
Collaborating Department & Institution		Academic Collaboration (MoU) Sri Kaliswari College, Sivakasi.	
Meeting Link		http://meet.google.com/cju-oppm-nzv	
No. of Beneficiaries of our College		Students - 110	

DATA ANALYSIS USING SPSS

Objectives:

1. To provide the students involved in analyzing numerical data and practical capabilities needed to convert data into analysis.
2. To identify trends and patterns making data- driven decisions finding correlation and relationships.

Programme Outcome:

On successful completion of the programme,

Students got assisted with everything from personalizing a marketing pitch for an individual customer to identifying and mitigating risks to its business.

Photographs:



**MoU FEP – One-week workshop on “Data Analysis Using SPSS”
on 28.02.2022-04.03.2022**

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Invitation:



SRI KALISWARI COLLEGE, SIVAKASI

(An Autonomous Institution - Affiliated to Madurai Kamaraj University, Madurai)
Re-accredited with 'A' grade (3rd Cycle) by NAAC with CGPA 3.11

DEPARTMENT OF MATHEMATICS

Collaboration with

DEPARTMENT OF MATHEMATICS

E.M.G.YADAVA WOMEN'S COLLEGE, MADURAI

(An Autonomous Institution - Affiliated to Madurai Kamaraj University, Madurai)
Re-accredited with 'A' grade (3rd Cycle) by NAAC with CGPA 3.51

Organizes

Faculty Exchange Programme

One Week Workshop on Data Analysis Using SPSS

28th Feb 2022 - 04th Mar 2022

Resource Person

Mrs.M.Kaleeswari

Assistant Professor, Department of Mathematics, Sri Kaliswari College (Autonomous), Sivakasi

Ms.K.Lalithambigai HOD	Dr.A.Subramanian Senior Faculty	Mrs. Pithaikam Prabakaran Controller of Examinations	Dr.P.K. Balamurugan Ms. R.Muthulakshmi Vice-Principals	Dr.S.Krishnamurthy Principal	Sri: A.P. Selvarajan Secretary
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About SPSS (Statistical Package for the Social Sciences)

SPSS is revolutionary software mainly used by research scientists which help them process critical data in simple steps. Working on data is a complex and time consuming process, but this software can easily handle and operate information with the help of some techniques. These techniques are used to analyze, transform, and produce a characteristic pattern between different data variables. In addition to it, the output can be obtained through graphical representation so that a user can easily understand the result.

The factors that is responsible in the process of data handling and its execution

- Data Transformation: Used to convert the format of the data.
- Regression Analysis: Used to understand the relation between dependent and interdependent variables that are stored in a data file.
- ANOVA(Analysis of variance): A statistical approach to compare events, groups or processes, and find out the difference between them which helps to understand the more suitable method for executing a task.
- MANOVA (Multivariate analysis of variance): Used to compare data of random variables whose value is unknown.
- T-tests: Used to understand the difference between two sample types and to find out the difference in the interest of two kinds of groups.

This software was developed in 1960, but later in 2009, IBM acquired it. They have made some significant changes in the programming of SPSS and now it can perform many types of research task in various fields. Due to this, the use of this software is extended to many industries and organizations, such as marketing, health care, education, surveys, etc.

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b. Nominal Roll of Participants:

Student participants from our college:

Workshop on "Data Analysis Using SPSS" 28.02.2022 - 04.03.2022			
S.No.	REGISTER NUMBER	NAME	CLASS
1.	19MPB01	M.Aarthi	III B. Sc Mathematics
2.	19MPB02	R.Aatharshana	III B. Sc Mathematics
3.	19MPB03	K.Abdul Jasmine	III B. Sc Mathematics
4.	19MPB04	S.Akshaya	III B. Sc Mathematics
5.	19MPB05	A.AlaguDevika	III B. Sc Mathematics
6.	19MPB06	S.Anbarasi	III B. Sc Mathematics
7.	19MPB07	A.Bhuvaneswari	III B. Sc Mathematics
8.	19MPB08	K.Deepa 17/03/2001	III B. Sc Mathematics
9.	19MPB09	K. Deepa 19/10/2002	III B. Sc Mathematics
10.	19MPB10	R.DevadharshiniPrabha	III B. Sc Mathematics
11.	19MPB11	M.Gayatiri	III B. Sc Mathematics
12.	19MPB12	R.Geethanjali	III B. Sc Mathematics
13.	19MPB13	T.Harini	III B. Sc Mathematics
14.	19MPB14	S.Harithra	III B. Sc Mathematics
15.	19MPB15	K.Jayasree	III B. Sc Mathematics
16.	19MPB16	S.Jothi Priya	III B. Sc Mathematics
17.	19MPB17	S.Kabila	III B. Sc Mathematics
18.	19MPB18	K.Karthika	III B. Sc Mathematics
19.	19MPB19	M.Karthikeshwari	III B. Sc Mathematics
20.	19MPB20	K.Kaviya	III B. Sc Mathematics
21.	19MPB21	J.Kawyasri	III B. Sc Mathematics
22.	19MPB22	C.Keerthika	III B. Sc Mathematics
23.	19MPB23	M.Keerthika	III B. Sc Mathematics
24.	19MPB24	G.Kopperundevi	III B. Sc Mathematics
25.	19MPB25	R.KumuthavalliNaachiaar	III B. Sc Mathematics
26.	19MPB26	S.Lakshmi Priya	III B. Sc Mathematics
27.	19MPB27	V.Mahalakshmi	III B. Sc Mathematics
28.	19MPB28	M.Muneeskani	III B. Sc Mathematics
29.	19MPB29	R.Nandhini	III B. Sc Mathematics
30.	19MPB30	M.NithyaMageshwari	III B. Sc Mathematics
31.	19MPB31	J.Niveditha	III B. Sc Mathematics
32.	19MPB32	G.Pavithra	III B. Sc Mathematics
33.	19MPB33	P.Praveena	III B. Sc Mathematics

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34.	19MPB34	P.Priyadharshini (11-11-2001)	III B. Sc Mathematics
35.	19MPB35	P.Priyadharshini (10-12-2001)	III B. Sc Mathematics
36.	19MPB36	K.Ragavi	III B. Sc Mathematics
37.	19MPB37	Nil	III B. Sc Mathematics
38.	19MPB38	P.Rathinapriya	III B. Sc Mathematics
39.	19MPB39	A.Sangeetha	III B. Sc Mathematics
40.	19MPB40	N.Santhiya	III B. Sc Mathematics
41.	19MPB41	M.Sathya	III B. Sc Mathematics
42.	19MPB42	M.Selsiya	III B. Sc Mathematics
43.	19MPB43	P.Shanthi	III B. Sc Mathematics
44.	19MPB44	P.Sivaranjani	III B. Sc Mathematics
45.	19MPB45	L.Sneha	III B. Sc Mathematics
46.	19MPB46	S.Swathi Lakshmi	III B. Sc Mathematics
47.	19MPB47	G.Swetha	III B. Sc Mathematics
48.	19MPB48	P.Thangarani	III B. Sc Mathematics
49.	19MPB49	S.Vaishali	III B. Sc Mathematics
50.	19MPB50	R.Vanathi	III B. Sc Mathematics
51.	19MPB51	B.Varsha	III B. Sc Mathematics
52.	19MPB52	K.Vijayalakshmi	III B. Sc Mathematics
53.	18MPB28	B.Keerthipriya	III B. Sc Mathematics
54.	19MKA01	K. Aarthi	III B. Sc Mathematics
55.	19MKA02	P. Aarthi	III B. Sc Mathematics
56.	19MKA03	K. Abarna	III B. Sc Mathematics
57.	19MKA04	K. Arthy	III B. Sc Mathematics
58.	19MKA05	P. Banu Priya	III B. Sc Mathematics
59.	19MKA06	K. Bhuvaneshwari	III B. Sc Mathematics
60.	19MKA07	S. BushraFathima	III B. Sc Mathematics
61.	19MKA08	K. Deepika Bharathi	III B. Sc Mathematics
62.	19MKA09	D. Devadharshini	III B. Sc Mathematics
63.	19MKA10	M. Divya Dharshini	III B. Sc Mathematics
64.	19MKA11	M. Divya Priya	III B. Sc Mathematics
65.	19MKA12	B. Durga	III B. Sc Mathematics
66.	19MKA13	M. Gunasneha	III B. Sc Mathematics
67.	19MKA14	S. JamunaDavi	III B. Sc Mathematics
68.	19MKA15	R. Jeya Jothi	III B. Sc Mathematics
69.	19MKA16	R. Jothika	III B. Sc Mathematics
70.	19MKA17	P. Kaliswari	III B. Sc Mathematics
71.	19MKA18	R. Kanmani	III B. Sc Mathematics
72.	19MKA19	M. Karunya	III B. Sc Mathematics

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73.	19MKA20	T. Kaviya	III B. Sc Mathematics
74.	19MKA21	V. Kowsalya	III B. Sc Mathematics
75.	19MKA22	J. Lavanya	III B. Sc Mathematics
76.	19MKA23	S. Manisa	III B. Sc Mathematics
77.	19MKA24	R. Mariyammal	III B. Sc Mathematics
78.	19MKA25	R.Murugaveni	III B. Sc Mathematics
79.	19MKA26	NadhiraSulthana	III B. Sc Mathematics
80.	19MKA27	K.Nanthini	III B. Sc Mathematics
81.	19MKA28	Nikitha	III B. Sc Mathematics
82.	19MKA29	R.Nithya Shree	III B. Sc Mathematics
83.	19MKA30	K.Padma	III B. Sc Mathematics
84.	19MKA31	M.Parkavi	III B. Sc Mathematics
85.	19MKA32	M.Pavithra. M	III B. Sc Mathematics
86.	19MKA33	Pavitha Sri. K	III B. Sc Mathematics
87.	19MKA34	R.Rajalakshmi	III B. Sc Mathematics
88.	19MKA35	S.Ramya	III B. Sc Mathematics
89.	19MKA36	S.Rekha	III B. Sc Mathematics
90.	19MKA37	V.Sakthimari	III B. Sc Mathematics
91.	19MKA38	P.Sathana	III B. Sc Mathematics
92.	19MKA39	M.Sharmila	III B. Sc Mathematics
93.	19MKA40	R.Sneha	III B. Sc Mathematics
94.	19MKA41	S.Sneha	III B. Sc Mathematics
95.	19MKA42	K.Swetha	III B. Sc Mathematics
96.	19MKA43	P.Swetha	III B. Sc Mathematics
97.	19MKA44	Syed Alifathima	III B. Sc Mathematics
98.	19MKA45	Vadivukarasi	III B. Sc Mathematics
99.	19MKA46	P.Vaishnavi	III B. Sc Mathematics
100.	19MKA47	A.Veeralakshmi	III B. Sc Mathematics
101.	19MKA48	K.Vijayalakshmi	III B. Sc Mathematics
102.	19MKA50	K.Yazhini	III B. Sc Mathematics
103.	19MKA52	K.Yuvasri	III B. Sc Mathematics
104.	19MPA01	T. Janani	III B. Sc Mathematics
105.	19MPA02	S. Keerthana	III B. Sc Mathematics
106.	19MPA03	K. Priyadharshini	III B. Sc Mathematics
107.	19MPA04	M.K. Priyadharshini	III B. Sc Mathematics
108.	19MPA05	M. Saranya	III B. Sc Mathematics
109.	19MPA06	M. Subalakshmi	III B. Sc Mathematics
110.	19MPA07	A.Thanaselvi	III B. Sc Mathematics