



MES COLLEGE ERUMELY

**CERTIFICATE COURSE
PG COMMERCE**



2021 - 2022

**CERTIFICATE
COURSE**

**P G Department of
Commerce**

Basic Research & SPSS

Starting on 05-10-2021



M E S College Erumely


(Approved by Govt. of Kerala & Affiliated to MahatmaGandhi University)

A Minority Institution Certified by National Minority Education Commission

Directorate of Human Resource Development Council(HRDC)

Director :Rejoola OM .- 8289882175

MES College Erumely	
P G Department of Commerce	
Certificate Course : Introduction to Research and SPSS	
Syllabus	
Total Hours 35	
Module 1	10 hrs
Introduction to research - Research Design - Sample design - Report writing	
Module 2	8 hrs
Introduction to SPSS-origin of SPSS,functions of spss,features, limitations, basic concepts, menu toolbar, SPSS lay out, variable view, data view,output view,type of measurement scale	
Module 3	7 hrs
data handling- data entry, record into same variable, record into different variable ,transpose of data, insert variable and cases diagrammatic representation:	
simple bar diagram, multiple bar diagram,percentage diagram,pie diagram,frequency table,histogram, scatter diagram	
Module 4	10 hrs
Testing of hypothesis: One sample – Two sample Independent t – test – Paired t – test.	
Non – parametric: One sample KS test- Mann-Whitney U test – Wilcoxon Signed Rank test - Kruskal Wallis test – Friedman test- Chi- square test. Analysis of variance: One way and Two way ANOVA. .	
Course Outcome	
1. To apply research as part of curriculam	
2. To train students in SPSS software	
3. To expose the students to the analysis of statistical data	
4. To develop skills in writing research report	


 Director HRDC

M E S College Erumely
P G Department of Commere
Certificate Course 2021- 22
Consolidated Attandance

Total Working Hours 30

Sl. No	Reg.No	Name	Hrs Present	Percentage
1	210011028563	Anandhu Devaraj	30	100
2	210011028564	Anjanamol Ravi	29	97
3	210011028565	Anju Raju	30	100
4	210011028566	Anuja Krishna	28	93
5	210011028567	Archana M	27	90
6	210011028568	Athullya K B	28	93
7	210011028569	Avanthika A	25	83
8	210011028570	Cyriac Abraham	25	83
9	210011028571	Deepthy Mohan	25	83
10	210011028572	Jeryn P Jose	28	93
11	210011028573	Jithin Varghese	28	93
12	210011028574	Joseph Antony	30	100
13	210011028575	Roni Samuel	26	87
14	210011028576	Sai Lakshmi J	27	90
15	210011028577	Shahanamol P K	30	100
16	210011028578	Shehana C H	30	100
17	210011028579	Vishnu Priya	25	83

HOD P.G. Commerce

Prof. (Dr.) ANIL KUMAR. S
Principal
MES College, Erumely

MES COLLEGE ERUMELY
Directorate of Human Resource Development Council
CERTIFICATE COURSE Eligible List :2021-2022
PG DEPARTMENT OF COMMERCE
Course: Introduction to Research and SPSS

Roll No.	Reg.No	Name	Marks Out of 50
1	210011028563	Anandhu Devaraj	25
2	210011028569	Avanthika A	25
3	210011028570	Cyriac Abraham	26
4	210011028571	Deepthy Mohan	25
7	210011028574	Joseph Antony	25
8	210011028575	Roni Samuel	25
9	210011028578	Shehana C H	25


 Head of the Department

Soumya S


 Director HRDC

REJoola O.M


 Principal

Prof. (Dr.) ANIL KUMAR S.
 PRINCIPAL
 MES COLLEGE ERUMELY





MES COLLEGE ERUMELY

ESTD : 1995 (AFFILIATED TO MAHATMA GANDHI UNIVERSITY)

A Minority Educational Institution, Certified by National Minority Education Commission

M E S Erumely P.O., Kottayam Dist., Pin. 686 509

MES/EC/HRDC/1377

30/11/22

Certificate of Merit

This is to certify that Mr./Ms. Anandhu Devraj M. Finance & Tax

has successfully completed the 30 hours Certificate Course entitled.....

Introduction to Research & SPSS.....Conducted by MES College Erumely



SHAMLA BEECOM N. S.
HEAD OF THE DEPARTMENT
DEPT. OF COMMERCE
MES COLLEGE ERUMELY
Head of the Department

Rejoola O.M
REJOOLA O.M
Co-Ordinator

Anil Kumar S.
Prof. (Dr.) ANIL KUMAR S.
Principal
MES College Erumely
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mes/ec/hrdc/1378 30/11/22


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SHAMLA BEEGOM N. S.
HEAD OF THE DEPARTMENT
DEPT. OF COMMERCE
MES COLLEGE ERUMELY
Head of the Department


REJOOLA O.M
Co-Ordinator


Prof. (Dr.) ANIL KUMAR S.
Principal
MES College Erumely
Principal