

CERTIFICATE COURSE

Research Methodology and Basic Statistics

PG Department of Social Work

No registration fee for students from MES College Erumely

Starting On - 11/10/2020



MES COLLEGE ERUMELY

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

A Minority Institution Certified by National Minority Education Commission

Directorate of Human Resource Development Council (HRDC)

Director : Rejoola O.M. - 8289 882 175

MES COLLEGE ERUMELY
DEPARTMENT OF SOCIAL WORK
CERTIFICATE COURSE FOR MSW STUDENTS OCTOBER 2020

Research Methodology and Basics of Statistics

Total: 30 hours

Module – 1 – Social Work Research	
Social work research Type of research Problem formulation Hypothesis Research objectives	
Module – 2 – Research Methodology	
Study area Sampling Study design Sampling Tools for data collection Data collection procedure Ethics	
Module – 3 - Importance of Statistics and practical guidelines for descriptive statistics	
Introduction on Basic statistics Understand the google form or kobo tool box Data entry through SPSS/Excel sheet Data cleansing Frequency distribution – quantitative analysis	
Module – 4 – Practical guidelines for inferential statistics and qualitative research	
Quantitative data analysis – chi-square Quantitative data analysis –independent t test Quantitative data analysis – correlation Quantitative data interpretation Qualitative data Analysis (QDA minder) Qualitative data interpretation Reference management (Mendeley)	
Exercise - Synopsis writing	
Discussion and Feedback	

References

- Creswell, J. W. (2006). Qualitative inquiry and research design: Choosing among five traditions (2nd ed.). Thousand Oaks, CA: Sage Publications.
- Dash, P.R. (2011) Research Methodology with SPSS, (1st ed.) Vrinda Publications (P) Ltd., New Delhi
- Google form. <https://www.google.com/forms/about/>
- Kobotoolbox. <https://www.kobotoolbox.org/>
- Mendeley. <https://www.mendeley.com/search/>
- QDA Miner. <https://provalisresearch.com/products/qualitative-data-analysissoftware/freeware/>
- Rubin, A., Babbie, E., & Lee, P.A. (2008). Research methods for social work: Custom edition prepared exclusively for San Jose State University. Belmont, CA: Wadsworth/Thomson Learning
- Rubin, Allen (2009): Statistics for evidence-based practice and evaluation: Brooks Cole.

About the Course

To give in depth knowledge about Research Methodology and basic statistics tools used in research. To familiarize the students with synopsis writing and to learn hypothesis formation .Also to help the students to carry out a research study.

Who can apply : the Students studying in Social Work Department

**The programme registration will be open from October - 15th
Classes Strated From -11/10/2020**

Certificate will be issued on sucessful completion of the course

Total Hours : 30

Directriate of Human Resource Development Council (HRDC)

Director : Rejoola O.M. - 8289 882 175

From,

Mrs. Dani Thomas
HoD incharge
Department of Social Work
MES college Erumely

To,

The Principal
MES college Erumely

Sub: Covering letter for certificate course

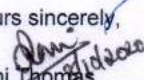
Respected Sir,

The PG department of Social Work , MES college Erumely would like to start a certificate for third semester MSW students on "Research Methodology and Basic Statistics". The course is planned for 30 hours.

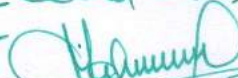
I request you to kindly give the permission to start the certificate course in the department.

Thanking you..

Yours sincerely,


Dani Thomas
HOD incharge
Department of social work
MES college Erumely

Forwarded to Principal for Approval

Approved the Certificate Course Submitted
By Director HEC and HoD Department of
Social work

8/10/2020



MAHEEN M. N.
PRINCIPAL
M.E.S. COLLEGE ERUMELY

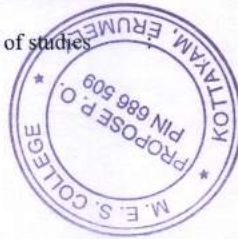

8/10/2020

JITHESH K. S.
VICE PRINCIPAL
TRAINING & ACADEMIC -1

MES COLLEGE ERUMELY

HUMAN RESOURCE DEVELOPMENT CENTRE

1. Name of the certificate course : Research methodology and basic statistics
2. Offered Department : PG Department of Social Work
3. Duration of the course : 30 hours
4. Commencement of course : 11/10/2020
5. Proposed date for completion of the course : 30/11/2020
6. No. of students Applied : 22
7. No. of students enrolled : 22
8. Mode of evaluation : Exam through Google Classroom
9. Course Materials : pdf and ppt notes
10. Syllabus of course(enclosed) :
11. Objectives of the course(enclosed) : Details of Faculties
: 1. Mr. Harikrishnan U
2. Mrs. Dani Thomas
12. Certification Authority :
13. Details of Board of studies :
14. Recommendation from board of studies :
15. Date of approval from board of studies :



Certificate course for MSW Students October 2020

Research Methodology and Basics of Statistics

Total: 30 hours

Module – 1 – Social Work Research

- Social work research
- Type of research
- Problem formulation
- Hypothesis
- Research objectives

Module – 2 – Research Methodology

- Study area
- Sampling
- Study design
- Sampling
- Tools for data collection
- Data collection procedure
- Ethics

Module – 3 - Importance of Statistics and practical guidelines for descriptive statistics

- Introduction on Basic statistics
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Module – 4 – Practical guidelines for inferential statistics and qualitative research

- Quantitative data analysis – chi-square
- Quantitative data analysis – independent t test
- Quantitative data analysis – correlation
- Quantitative data interpretation
- Qualitative data Analysis (QDA minder)
- Qualitative data interpretation
- Reference management (Mendeley)


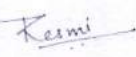
Exercise - Synopsis writing

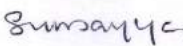
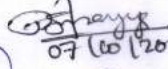


Discussion and Feedback

References

- Creswell, J. W. (2006). Qualitative inquiry and research design: Choosing among five traditions (2nded.). Thousand Oaks, CA: Sage Publications.

16. Course approved by

- HOD:- Dani Thomas 
- Subject Expert :- Dr. RESMI A G 
Sreekrishna vilasom , moozhi, panavoor p.o
Nedumangad, Thiruvananthapuram

- Director HRDC  P/A 
07/10/2020
- Vice Principal Academic & Training 
8/10/2020
- Principal 
8/10/2020

JITHESH K. S.
VICE PRINCIPAL
TRAINING & ACADEMIC -1

Mr. M. N.
PRINCIPAL
M.E.S. COLLEGE ERUMELY

M.E.S COLLEGE ERUMELY
DEPARTMENT OF SOCIAL WORK

CERTIFICATE COURSE ON RESEARCH METHODOLOGY AND BASIC STATISTICS

CONSOLIDATED ATTENDENCE SHEET

TOTAL HOURS: 30

Sl. No	PRN	Name	CONSOLIDATED ATTENDENCE	PERCENTAGE
1.	190011032666	Aisha Ali	18	60
2.	190011032667	Akhila Selvan J.S	8	26
3.	190011032668	Alfana Asharaf	21	70
4.	190011032669	Amal Purushothaman	13	43
5.	190011032670	Anju K.B	17	56
6.	190011032671	Archana Sabu	23	76
7.	190011032672	Arsha Sundaran	26	86
8.	190011032673	Arya Alex	22	79
9.	190011032674	Arya Gopi	17	56
10.	190011032675	Arya Rajendran	30	100
11.	190011032676	Ashna P.A	21	70
12.	190011032678	Bahja Daleela	29	96
13.	190011032679	Diya Rose Sebastian	18	60
14.	190011032681	Greeshma L.D	22	73
15.	190011032683	Jebin S Samuel	15	50
16.	190011032684	Jincy P Babu	18	60
17.	190011032685	Meby George	27	90
18.	190011032686	Merin Mathew	17	56
19.	190011032687	Neethu Shajan	14	46
20.	190011032690	Rebecca Barry	29	96
21.	190011032691	Sanjay Gautham A	14	46
22.	190011032694	Vineetha Raj Poika	27	90

CLASS IN CHARGE

HOD

(Signature)
Sulthan P. Sulatmas
(Signature)
HRDC Director



(Signature)
MADHAN M.P.
PRINCIPAL
M.E.S. COLLEGE ERUMELY

(Signature)
Demi Thomas

Department of social work

MES College Erumely


Completion report of certificate course during the academic year 2020-2021

This is to certify that, as per the HRDC director board approval, we the department of social work conducted a certificate course "Research Methodology and basics of statistics". Classes handled by the faculties, Mr. Harikrishnan U and Ms. Nancy Paul.


- Hours taken to complete the course : 30
- Total students registered for the course : 22
- The no: of students having above 75% of attendance : 8
- The no: of students having below 75% of attendance : 14
- Date of commencement of the course : 11-10-2020
- Date of completion of the course : 28-2-2021

21-06-2021

Erumely


25/08/2021
HRDC Director


MANGEN M N
PRINCIPAL
23/8/2021
M.E.S. COLLEGE ERUMELY


Sulthana T Sulaiman

HOD, Department of Social work

MES College Erumely





MES COLLEGE ERUMELY

(Approved by Govt. of Kerala & Affiliated to Mahatma Gandhi University)
A Minority Institution Certified by National Minority Education Commission

No:

Date: 02/09/2021

CERTIFICATE OF MERIT

This is to certify that Sri/Kumari..... M.E.B.Y. U.GORUS.....
has successfully completed the 30 hours Certificate Course entitled "**Research Methodology & Basics of Statistics**" Conducted by PG Department of Social Work and Directorate of Human Resource Development Council (HRDC), MES College Erumely.


Sulthana Sulaiman
HOD PG Department of Social Work


Rejoola O. M.
Director HRDC


Maheen M. N.
Principal



MAHEEN M. N.
PRINCIPAL
M.E.S. COLLEGE ERUMELY