

Nallamuthu Gounder Mahalingam College (Autonomous)

Pollachi

VALUE ADDED COURSE

BASIC STATISTICS IN SPSS

DEPARTMENT OF SOCIAL
WORK

TIMING

9.00 AM TO 10.00 AM
4.00 PM TO 5.00 PM

VENUE

LIBRARY BLOCK
CLASS ROOM NO: C 207

ABOUT US

The Department of Social Work was established in the year 2009 and has been actively engaged in its domain fields since inception. The vision of the department is to "achieve excellence in social work education, research and extension through creative, innovative, participatory and eco-friendly process of working guided by three cardinal values—honesty, non-violence and integrity, for the well being of society, especially for the marginalised and vulnerable groups

HIGHLIGHTS OF THE DEPARTMENT

- | Experienced faculty with Ph.D and M.Phil
- | Theory - Cum- Practical mode of education
- | Concurrent Field work training (2 days per week/ all semesters)
- | Industrial visits and study tour.
- | Rural and Tribal Camps
- | Summer internship (15 days) and block placement (1 month)
- | Guest lectures, seminars, workshops and conferences
- | MoU with 7 agencies
- | One year Certificate Course in Psychiatric Social Work
- | Village adoption
- | Community library
- | Free tuition centre for poor students
- | Shopping Fiesta - Empowering women through Self Help Groups.
- | Awareness Programmes to the public on various issues and

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SYLLABUS**

Programme code:	MSW	Programme Title :	Master of Social Work	
Course Code:	21PSWVA1	Title	Batch :	2021-2023
		Basic Statistics and SPSS	Credits:	Grade
Hrs/Week:	1			

Course Objectives

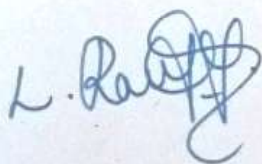
- To develop the students ability to deal with numerical and quantitative issues in business
- To enable the use of statistical, graphical and algebraic techniques wherever relevant.
- To have a proper understanding of Statistical applications in Economics and Management.

Course Outcomes (CO)

K1	CO1	Critically evaluate the underlying assumptions of analysis tools
K2	CO2	Understand and critically discuss the issues surrounding sampling and significance
K3	CO3	Discuss critically the uses and limitations of statistical analysis
K4	CO4	Solve a range of problems using the techniques covered
K5	CO5	Conduct basic statistical analysis of data

Syllabus

Unit	Content	Hours
Unit I	Statistics: Basic definitions and concepts: population, measurement, parameter, Statistics- Descriptive and Inferential - Qualitative and Quantitative Data.	10
Unit II	Descriptive statistics: Frequency distribution - Measures of central tendency: mean, Median, Mode - Measures of variability: Range, Standard Deviation, and Variability. (Applications are also included)	10
Unit III	SPSS: Introduction to SPSS - Layout of SPSS - SPSS Menus and Icons - Data Editor: Data view and Variable view - Strength and weakness - Limitation of excel and Advantages of SPSS - Hands on practice in SPSS (not to be included for examination)	10
	TOTAL	30




Dr. R. MUTHUKUMARAN,
 MA, M.Phil., B.Ed., Ph.D.,
PRINCIPAL
 N.G.M. College, Pollachi - 642 001
 Coimbatore District

CELEBRATING
THE INSPIRING LIFE OF
ARUTCHELVAR DR. N. MAHALINGAM



NM 100

1923 - 2014

CENTENARY CELEBRATIONS

CERTIFICATE OF COMPLETION



NGM COLLEGE

(Autonomous), Pollachi

Re-Accredited by NAAC and ISO 9001 : 2015 Certified Institution
Ranked 72nd among Colleges in India by MHRD - NIRF
Affiliated to Bharathiar University, Coimbatore.



Value Added Course

This is to certify that Mr./Ms. MURALITHARAN. S

of SOCIAL WORK department

has successfully completed a Value Added Course

entitled BASIC STATISTICS AND SPSS and

secured a mark of 50 out of 100

L. Ravi COURSE TEACHER
B. Ramesh DEAN - ACADEMIC
G. M. S. S. IQAC CO-ORDINATOR
S. S. S. PRINCIPAL



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EXPANSION WITH
EXCELLENCE

Value Added Course

This is to certify that *Mr./Ms.* ABINAYA . M

of SOCIAL WORK department

has successfully completed a Value Added Course

entitled BASIC STATISTICS AND SPSS and

secured a mark of 76 out of 100

L. Ravi
COURSE TEACHER

Bahin
DEAN - ACADEMIC

B. M. L.
IQAC CO-ORDINATOR

[Signature]
PRINCIPAL

