

BHARATHIAR UNIVERSITY, COIMBATORE – 641 046

Department of sociology & Population Studies

**DATA ANALYSIS
One–Day Workshop for PG Students**

March 26, 2018

Felicitation

by

**Dr. P. Thirunavukkarasu
Member, Vice Chancellor Committee
Bharathiar University**

Venue

**Seminar Hall
Department of Nano Science & Technology
Bharathiar University, Coimbatore**

You are invited

Date and Time
26.03.2018 / 10.00-5.00 p.m.

Faculty Convenor
Dr. N. R. Suresh Babu

DATA ANALYSIS
One–Day Workshop for PG Students

Inaugural Function

March 26, 2018 – Monday

Time: 10.00 a.m. - 5.00 p.m.

Venue: Seminar Hall, Department of Nano Science & Technology

- Welcome** : **Dr. P. Sampath Kumar**
Professor & Head
Department of Sociology & Population Studies
Bharathiar University
Coimbatore
- Felicitation** : **Dr. P. Thirunavukkarasu**
Member, Vice Chancellor Committee
Bharathiar University
- Vote of Thanks** : **Dr. N.R. Suresh Babu**
Associate Professor
Department of Sociology & Population Studies
Bharathiar University
Coimbatore

National Anthem

**Department of Sociology & Population Studies
Bharathiar University, Coimbatore**

Programme Schedule

Workshop on Data Analysis

Date: March 26, 2018

Venue: Nanoscience & Technology Seminar Hall,
Bharathiar University

Registration: 9.45 a.m. – 10.00 a.m.

Inaugural: 10.00 a.m. – 10.15 a.m.

DATE	TIME	TOPICS
26.03.2018	<i>Session - I: 10.15 a.m.-11.30 a.m.</i> Tea Time: 11.30 a.m. - 11.45 a.m. <i>Session – II: - 11.45 a.m.– 1.00 p.m.</i>	<i>“Data Management (Basics)”</i> - Dr. N. Annalakshmi
-do-	Lunch Time: 1.00 p.m. – 2.00 p.m.	
26.03.2018	<i>Session -III: 2.00 p.m. – 3.15 p.m.</i> Tea Time: 3.15. p.m. – 3.30 p.m. <i>Session – IV: 3.30 p.m. – 5.00 p.m.</i>	<i>“Multivariate Analysis”</i> Dr. S. Boopathi
-do-	Valedictory: 5.00 p.m.	

Topics will be covered:

Frequency / Mean, Median and Mode, Cross-tabulation / Means / χ^2 - test / t-test
Correlation / Regression, ANOVA and Factor Analysis and any other items in relating
to your topics.

Workshop report

Title:

DATA ANALYSIS One–Day Workshop for PG Students

Organizer

The one day data analysis workshop took place on 26, March 2018 at the Nan science & Technology Seminar Hall, Bharathiar University, Coimbatore, Tamilnadu. The workshop organized by department of sociology and population studies, Bharathiar University, Coimbatore.

Programme minutes

The inaugural session of the workshop started with a welcome speech by dr. Sampath kumar Professor & Head Department of Sociology & Population Studies Bharathiar University .Coimbatore. In this address, he focused on the importance of data analysis and statistical relevance of the research. After the welcome address Dr. P. Thirunavukkarasu Member, Vice Chancellor Committee Bharathiar University facilitated the workshop. Followed by the facilitator Dr. N.R. Suresh Babu Associate Professor Department of Sociology & Population Studies Bharathiar University Coimbatore gave the vote of thanks.

First session (Session - I: 10.15 a.m- 1 p.m.)

The first session was started as discussion about the topic data management (basic) by Dr.N.Annalakshmi, professor, department of psychology, **Bharathiar University, coimbatore** After the tea time second session were stated at 11.45 a.m.– 1.00 p.m. this session discussed regarding how to organize the data, backing them up and documenting them in detail ensures that researcher not waste time later searching for, recovering and deciphering the data in future.

Second session (Session -III: 2.00 p.m. – 5 p.m.)

The second session for the day was analyzed about Multivariate Analysis” Dr. S. Boopathi, Professor & Head department of economics, Bharathiar university. This session was discussed Multivariate analysis is conceptualized by tradition as the statistical study of experiments in which multiple measurements are made on each experimental unit and for which the relationship among multivariate measurements and their structure are important to the experiment's understanding

Outcomes

Throughout this workshop participants improved their understanding of Mean, median, and mode are the three measures of central tendency in statistics. A **measure of central tendency** describes a set of data by identifying the central position in the data set as a single value.

Correlation is a statistical measure that determines the association of co relationship between two variables and regression describes how to numerically relate and independent variable to the dependant variable . And also discuss with Cross-tabulation / Means / χ^2 - test / t-test, ANOVA and Factor Analysis

SI No	Name of the participant & Department	Year	Signature
1	NIKHIL K.K MA MASS COMMUNICATION	2 nd	
2	ASWIN.P MA MASS COMMUNICATION	2 ND	
3	VISHNU. B MA MASS COMMUNICATION	2 ND	
4	ZUVARIYA. A.M MA SOCIOLOGY	1 ST	
5	SOUMIYA. S MA SOCIOLOGHY	1 ST	
6	ANIMA JOSE MA SOCIOLOGY	1 ST	
7	PRIYANKA.M MA SOCIOLOGY	1 ST	
8	SUMITHTRA.K MA SOCIOLOGY	1 ST	
9	PAPPATHI.M MA SOCIOLOGY	2 ND	
10	S.POORNIMA MA SOCIOLOGY	2 ND	
11	M. VINNARASI MA SOCIOLOGY	2 ND	
12	B.FAIROSE BANU MA SOCIOLOGY	2 ND	
13	N.MOHANA PRIYA MA SOCIOLOGY	2 ND	

14	AKSHAYA .P.M MJMC	2 ND	
15	SWETHA .T MJMC	2 ND	
16	SNEHA.S MEDIA STUDIES	2 ND	
17	ASWINI.M MEDIA STUDIES	2 ND	
18	AJANYA REJI MEDIA STUDIES	2 ND	
19	MONISHA.M MEDIA STUDIES	2 ND	
20	NANDINI.K M.Sc. ZOOLOGY	2 ND	
21	ASHLIN JOSEPH COMMUNICATION AND MEDIA STUDIES	2 ND	
22	S.TAMILARASU MA SOCIOLOGY	1 ST	
23	MUHAMMED MABSHOOQ MA SOCIOLOGY	2 ND	
24	PRABU.G DEPARTMENT OF SOCIOLOGY	JRF	
25	G.NARENDIRAN DEPARTMENT OF SOCIOLOGY	1 ST	
26	R.MOOKAMBIGA DEPARTMENT OF ECONOMICS	2 ND	
27	R.GOWREESWARI DEPARTMENT OF ECONOMICS	2 ND	

28	S.MOGANA DEPARTMENT OF ECONOMICS	2 ND	
29	N.PREETHI DEPARTMENT OF ECONOMICS	2 ND	
30	R.PUSHPAVALLI DEPARTMENT OF ECONOMICS	2 ND	
31	GOMATHI DEPARTMENT OF ECONOMICS	2 ND	



DEPARTMENT OF SOCIOLOGY & POPULATION STUDIES
Bharathiar University, Coimbatore - 641 046.

This is to certify that Mr. / Miss.

*Participated in the **Workshop on DATA ANALYSIS** training program for the PG Students of Social Sciences, organized by Department of Sociology & Population Studies, Bharathiar University, Coimbatore on March 26, 2018.*

Dr. N.R. SURESH BABU
Associate Professor & Faculty Convenor

Dr. S. SAMPATH KUMAR
Professor & Head