

Centre for Skill Development
KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)
COIMBATORE – 641 021

22.03.2018

From

Mr.M.Jeganathan
Faculty – Incharge, Centre for Skill Development (CSD)
Department of Mathematics
Karpagam Academy of Higher Education
Coimbatore – 21

To

The Director
IQAC
Karpagam Academy of Higher Education
Coimbatore – 21

Respected Sir

Sub: Workshop on “Research Methodology and Data Analysis – Report submission – reg.

The Centre for Skill Development (CSD), Karpagam Academy of Higher Education conducted a workshop on ‘Research Methodology and Data Analysis - using SPSS for January 2018 Batch Research Scholars of KAHE’ from 12.03.2018 to 14.03.2018. Totally 11 Research scholars from various departments of FASH and FoE were participated.

The report and the expenditure statement of the workshop are enclosed herewith for your kind perusal.

Thanking You

Yours Sincerely

(M.Jeganathan)

Enclosure:

1. Report of the Event (Workshop)
2. List of Participants

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COIMBATORE – 641 021

22.03.2018

**A Report on Workshop organized by Centre for Skill Development on
‘Research Methodology and Data Analysis using SPSS for the January
2018 Batch Research Scholars of KAHE’**

The Centre for Skill Development (CSD), Karpagam Academy of Higher Education conducted workshop on ‘Research Methodology and Data Analysis - using SPSS for the Research Scholars of KAHE’ from 12.03.2018 to 14.03.2018. (three days). Totally 11 Research Scholars from various departments (from FASH and FoE) of KAHE were participated.

The details of the topics covered by the resource person are furnished below.

Date	Topics covered	Resource Person
12.03.2018	<ul style="list-style-type: none">✓ Intro to Research Methodology and Statistical Concepts✓ Data Types and Data Collection, Measurement Scales, Population, Sample and Sampling Techniques✓ Intro to SPSS and four windows of SPSS✓ Define variables and Data input in SPSS✓ Sorting of data and variables✓ Drawing Graphs in SPSS	Mr.M.Jeganathan (Faculty – Incharge, CSD and SPSS Lab) Assistant Professor Department of Mathematics
13.03.2018	<ul style="list-style-type: none">✓ Descriptive Statistics – Measures, Calculation of Measures Average, Standard Deviation and etc. using SPSS Package✓ Solving Correlation and Regression problems using SPSS Package	
14.03.2018	<ul style="list-style-type: none">✓ Inferential Statistics – Testing of Hypothesis - Parametric Tests (t test, Z test) using SPSS Package✓ Inferential Statistics – Testing of Hypothesis - Non-Parametric Tests (χ^2 Test, Sign test and Rank test) using SPSS Package	

Timing: FN 9.30 am to 1.00 pm: AN 2.00 pm to 4.30 pm

The feedback from the participants reveals that they were very much interested to learn more about data analysis using SPSS. Moreover the participants were very much happy because they learned most of the topics from the first paper (Research Methodology) of their course work content.

Mr.M.Jeganathan
(Faculty – Incharge, CSD and SPSS Lab)
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Coimbatore – 641 021, Tamil Nadu

Centre for Skill Development (CSD)

Workshop on Research Methodology and Data Analysis

using SPSS for Research Scholars of KAHE

List of Participants (January 2018 Batch Research Scholars)				
Sl.No.	Name of the Research Scholar	Dept	M.Phil/ PhD	FT/PT
1	Joyce.S (Faculty)	Computer Science	Ph.D	PT
2	N.Ruba	Physics	Ph.D	FT
3	Rahila Yakoob	Microbiology	Ph.D	FT
4	Momanyi Kerubo Rachael	Biotechnology	Ph.D	FT
5	D.R.Manjula	Management	Ph.D	FT
6	Sundar Babu.S	Management	Ph.D	FT
7	M.Lokesh	Commerce	Ph.D	FT
8	Hridya.S	ECE	Ph.D	FT
9	V.John Paul (Faculty)	Civil Engineering	Ph.D	PT
10	Siva Kumar.P	Civil Engineering	Ph.D	FT
11	M.Vedapraphap (Faculty)	Physics	M.Phil	PT

M.Jeganathan
Assistant Professor, Department of Mathematics
Co-ordinator, (CSD and SPSS Lab)
Karpagam Academy of Higher Education
Coimbatore – 21
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23.03.2018

Centre for Skill Development (CSD)
Workshop on Research Methodology and Data Analysis
using SPSS for Research Scholars of KAHE

