



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

**KARPAGAM**  
ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.

Phone: 0422 - 2980011- 14 | Fax: 0422 - 2980022 | Email : info@kahedu.edu.in

## 6.5.2. DOCUMENTS PERTAINED TO QUALITY ASSURANCE INITIATIVES

### 1. Conferences / Seminars / Workshops on quality

1.4 Report on Two day workshop on 'Research Methodology and Data Analysis - using SPSS for the Research Scholars of KAHE' on 11.06.2018 and 12.06.2018 is attached herewith.

**REGISTRAR**

Karpagam Academy of Higher Education  
(Deemed to be University Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021.



## Internal Quality Assurance Cell

### 1.4 Two day workshop on ‘Research Methodology and Data Analysis - using SPSS for the Research Scholars of KAHE’ on 11.06.2018 and 12.06.2018.

The Centre for Skill Development (CSD), Karpagam Academy of Higher Education conducted a two day workshop on ‘Research Methodology and Data Analysis - using SPSS for the Research Scholars of KAHE’ on 11.06.2018 and 12.06.2018. Totally 43 Faculty Members were participated from various departments of FASH, FoE and Pharmacy.

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

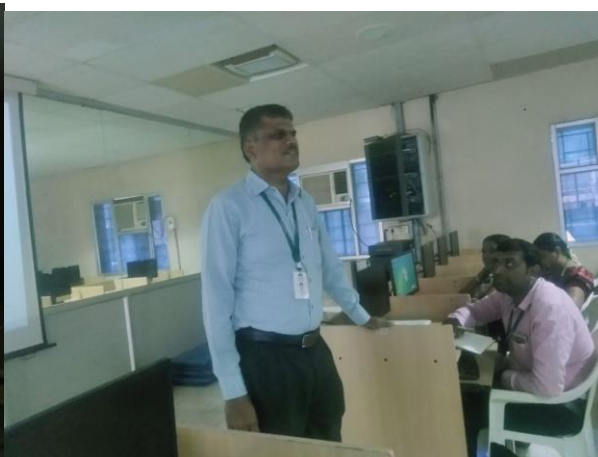
Date	Topics covered	Resource Person
11.06.2018	<ul style="list-style-type: none"> <li>✓ Intro to Research Methodology and Statistical Concepts</li> <li>✓ Data Types and Data Collection, Measurement Scales, Population, Sample and Sampling Techniques</li> <li>✓ Intro to SPSS and four windows of SPSS</li> <li>✓ Define variables and Data input in SPSS</li> <li>✓ Sorting of data and variables</li> <li>✓ Drawing Graphs in SPSS</li> <li>✓ Descriptive Statistics – Measures, Calculation of Measures Average, Standard Deviation and etc. using SPSS Package</li> </ul>	Mr.M.Jeganathan (Faculty – Incharge, CSD and SPSS Lab) Assistant Professor Department of Mathematics
12.06.2018	<ul style="list-style-type: none"> <li>✓ Solving Correlation and Regression problems using SPSS Package</li> <li>✓ Inferential Statistics – Testing of Hypothesis - Parametric Tests (t test, Z test) using SPSS Package</li> <li>✓ Inferential Statistics – Testing of Hypothesis - Non-Parametric Tests (<math>\chi^2</math> Test) using SPSS Package</li> </ul>	

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 some of the participants were showed interest to come to the SPSS lab on need basis.

Mr.M.Jeganathan  
Faculty –  
Incharge, CSD  
Assistant Professor  
Department of Mathematics  
Karpagam Academy of Higher Education





Mr.M.Jeganathanm, Faculty – Incharge, CSD cum Resource Person Handing the Workshop on SPSS on 11.06.2018.



Mr.M.Jeganathanm, Faculty – Incharge, CSD cum Resource Person Monitoring the Hands on Training of the Workshop Participants on 12.06.2018



Hands on Training of the Workshop Participants on 12.06.2018