

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**COLLEGE OF SCIENCE AND HUMANITIES**

**DEPARTMENT OF COMMERCE**

**Date: 29<sup>th</sup> July 2020**

**Webinar Title: Application of SPSS for Data Analysis**

**Resource Person: Dr.G.Vijayakumar, Assistant Professor, Department of Commerce, Sir Theyagaraya College, Chennai**

The Department of Commerce organized a webinar cum hands on training on “Application of Statistical Package for Social Science Research (SPSS)” for Data Analysis and Interpretation on 29th July 2020. The Event was coordinated by Dr.S.Chitra, Associate Professor and Head. The Resource person for the event was Dr.G.Vijayakumar, Assistant Professor, Department of Commerce, Sir Theyagaraya College, Chennai. The Session covered topics like introduction to statistical techniques, relationship between data and scaling, installing SPSS package, data and variable view, entering the data in the variable view and coding of data, precautions to be followed, descriptive statistics, measures of central tendency, measures of dispersion, hypothesis testing, Chi-square test, Mann-whitney U Test, Wilcoxon Paired test, Kruskalwallis test, Analysis of Variance and Correlation & Regression analysis.

