

## **Workshop on Efficient Data Analysis for Research**

**28<sup>th</sup> September -30<sup>th</sup> September 2018**

Three days of intensive workshop on Efficient Data Analysis for Research in Social Sciences was organized by the Department of Psychology through the Research Wing, at Anugraha College from 28<sup>th</sup> September -30<sup>th</sup> September 2018.

On the very outset of the workshop, the workshop begun with the presidential address of Dr.Issac, the Principal of AISS at 9.00 is on Friday, 28th September 2018. Dr.Soosaimanickam, the vice principal spoke on the importance of SPSS and its need today.

Dr.M.Kannan, Consultant, Cellamuthu trust, was the resource person for the day. There were 65 participants altogether.

On Saturday, 29<sup>th</sup>, Dr.Lawrence, HOD and Secretary, welcomed Dr.M. Krishna Kumar, the resource person for the second and third day of our workshop.

There were more than 10 research scholars attended from Anugraha college namely Vis.com department (2), Psychology department (5) and Social work department (3).

There were 2 research scholars from Periyar University, Coimbatore.

In addition to that, M.Sc. 2 years (25) and B.Sc. III year students (17) attended.

Altogether, the participants were around 49.

At the end of the workshop on Sunday, 30<sup>th</sup> September, Fr.Wilson ofm cap., Dr.M. Krishna Kumar, Dr.M.Kannan, Consultant, Cellamuthu trust, gave away the certificates and Dr.M.Kannan, Consultant; Cellamuthu trust gave a valedictory address.

Thanks to Dr.Steevan, the faculty member of the department of psychology had coordinated the whole program with the help of staff and students.

Measurement Scale, Creating and editing data file, Managing data, Null hypothesis significance testing, Sampling distribution of the sample means, Graphs, outputs, Frequencies, Descriptive statistics, Cross tabulation, Chi-square, T-test, ANOVA, Correlation, Non-parametrics tests, Regress on, Factor analysis were the some of the workshop contents.