

#### **REGISTRATION DETAILS**

- ❖ Rs.1000 per participant. Registration fee payable to  
The Secretary, Sri Adi Chunchanagiri Women's College,Cumbum  
A/c. No. 017601000077777  
IFSC : IOBA0000176  
Bank : Indian Overseas Bank, Cumbum
- ❖ Participants have to bring their laptops.
- ❖ Limited seats only. Participants are selected on first come first serve basic.
- ❖ Last date for Registration 19-7-2017

#### **CO-ORDINATING COMMITTEE**

##### **PATRON**

Cumbum Thiru. N.Ramakrishnan M.A.,Ex. M.L.A.,  
Secretary, SAC Women's College. Cumbum.

##### **CHAIRMAN**

Mr. R. Vasanthan, B.A.,  
Joint Secretary, SAC Women's College. Cumbum.

##### **CONVENTOR**

Dr.G.Renuga, M.Sc., M.Phil.,  
Principal, SAC Women's College. Cumbum.

##### **ADVISORY COMMITTEE MEMBERS**

Thiru. M. Gopala Krishnan, M.A., B.T Head Master(Rtd)  
Thiru. S. Subramaniam , M.Sc., Joint Director,Agri(Rtd)  
Thiru. S. Ponnuram , B. Se Deputy-Registrar(Rtd),MK University  
Thiru.P.Sakthi Vadivel, M.A., M.L.I.Sc., D.G.T.  
SAC Women's College. Cumbum

##### **ORGANIZING SECRETARY**

Mrs. S.Susila , HOD in Business Administration.  
Mobile: 9994600791

##### **ORGANIZING COMMITTEE MEMBERS**

Mrs. P. Samantha                      Mobile: 8220224892  
Mrs. R.E.Sharmila  
Ms. M.Vishalini

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"JAI SRI GURUDEV"



## **SRI ADI CHUNCHANAGIRI WOMEN'S COLLEGE, CUMBUM**

(Run by Sri Adi Chunchanagiri Shikshana Trust @ Karnataka)  
Affiliated to Mother Teresa Women's University, Kodaikannal.  
(Recognised Under Section 2(f) & 12(B) of UGC Act.1956)

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Join with  
**PRIMAX FOUNDATION**

Cordially invites you for  
**ONE DAY WORKSHOP ON  
DATA ANALYSIS USING SPSS**  
21<sup>st</sup> July 2017 Friday

Organized by  
**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

### ABOUT THE INSTITUTION

Established on July 10, 1996, Sri Adi Chunchanagiri women's College is being run by the prestigious Sri Adi Chunchanagiri Shikshana Trust, Karnataka to educate and empower women folk of this Cumbum valley. The institution has blossomed into an academy of learning, having under its folds 10 UG courses, 5PG courses, 5 M.Phil (research programs), Diploma and certificate courses in different disciplines with a student enrollment of 1500. The college is affiliated to Mother Teresa Women's University, Kodaikanal. Our motto is to impart quality education to the women with sound values, thereby producing responsible citizens.

### ABOUT THE DEPARTMENT

The department of Business Administration functioning from the inception of the college in 1996 offers full time Bachelors program with six semesters leading to the degree of Bachelor of Business Administration with E-Commerce as the optional subject. The program orients the participants a foundation in management at the Bachelors level. On completion ample opportunities are amenable at the industries on a superior cadre. The program also serves as a stepping stone for higher studies and career programs.

### ABOUT THE WORKSHOP

Research in Management and Social Research requires storage and analysis of a large volume of data. A number of software and programming languages have been developed for this purpose. While a lot of published material is available in different formats such as textbooks and video, awareness about usage of the tools is low. Most researchers still find it a struggle to efficiently use the available software.

Thus, this workshop aims to impact training to researcher in the field of Data analysis using SPSS.

### OBJECTIVES



- To enable the participants learn to entry, manipulate and analyze data using the latest version of SPSS.
- To provide hands-on training to the participants in the use of SPSS.

**Resource Person**  
**Dr. V.Selvaraj**, M.Com., M.Phil., Ph.D

**Secretary.**

Prof. **Dr. K.V.Ramanathan**, M.Com., M.Phil., M.B.A., Ph.D  
Professor of Finance & Marketing  
Primax Foundation, Bangalore, Karnataka

## Program Schedule

|                                      |  |
|--------------------------------------|--|
| 08-00 A.M                            | Registration of Participants (8.00 AM to 8.30 AM)  |
| 08-30A.M.<br>To 9.00 A.M.            | <b>Inaugural Session</b>   |
| Practical -I<br>9.00 - 10.30<br>AM   | <b>Statistical Concepts and its Application</b><br> <ol style="list-style-type: none"> <li>1. Population and Sample -Parameter and Statistic Organizing data-Sampling Techniques</li> <li>2. Determine sample size-Stages in Data Analysis Procedure for Testing of Hypothesis.</li> </ol> Concept of P value-Parametric and Non-parametric test-Interpretation   |
| Break                                | Refreshment (Tea/Coffee/ Biscuits) (10.30 A.M. to 10.45 A.M)   |
| Practical -II<br>10.45 -1.00<br>PM   | <b>Steps in analyzing data with SPSS</b><br>Enter your data into a data file- Read the data file- Provide labels for input file -Transform the data into suitable form- Prepare Descriptive Statistics -Prepare graph the data.  |
| Break                                | Lunch Break (1.00 P.M to 1.30 P.M)   |
| Practical - III<br>1.45 - 3.15<br>PM | <b>Statistical Techniques in Univariate and Bivariate Analysis using Secondary data</b><br><ol style="list-style-type: none"> <li>1. Hypothesis Testing for a Single Population</li> <li>2. Hypothesis Testing to compare Two Populations</li> <li>3. Hypothesis Testing to compare Multiple Populations (ANOVA)<br/>(Using SPSS One Sample t-Test, Two Independent Samples, Paired Sample t-Test, One way ANOVA, Two way ANOVA, Chi-square test &amp; Discriminant analysis)</li> </ol>   |
| Break                                | Refreshment (Tea/Coffee/ Biscuits) (3.15 P.M to 3.30 P.M)  |
| Practical - IV<br>3.30 - 5.30<br>PM  | <b>Bivariate Quantitative Data:</b><br><ol style="list-style-type: none"> <li>1. Testing Independence of Two Categorical Variables</li> <li>2. Correlation Analysis &amp; Regression Analysis</li> </ol> <b>Non-Parametric Test</b><br><ol style="list-style-type: none"> <li>1. Mann Whitney U test</li> <li>2. Krushkal Wallis test</li> <li>3. Wilcoxon test</li> <li>4. Friedman Test</li> </ol>  |