She is the founder of Primax Foundation, an educationalist and a visionary with lot of innovative ideas. She is a staunch believer that “Progress can be attained only by research activities”. As the President, she will spearhead all efforts and we will work to the best of our abilities. We look forward to continuously receive the support and encouragement from our faculty.

I would like to personally invite you to our Two Day – National Level Workshop 25th and 26th August 2018.

Key Details:

<table>
<thead>
<tr>
<th>Date: 25th and 26th August 2018</th>
<th>Time: 8.30 AM to 5.30 P.M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue: College Auditorium</td>
<td>Mysore Road, Opp. R. V. College, Bengaluru - 560 059, Karnataka, India.</td>
</tr>
<tr>
<td>Contact: Prof. T. Rajeswari</td>
<td>Ph: 08971725451 &amp; Prof. Chandrika Ph: 9902705492</td>
</tr>
</tbody>
</table>

**REGISTRATION FEE**

<table>
<thead>
<tr>
<th>Participants Fee</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Scholar (Ph.D., &amp; M.Phil)</td>
<td>INR 1,800/-</td>
</tr>
<tr>
<td>Faculty</td>
<td>INR 2,000/-</td>
</tr>
<tr>
<td>Corporate</td>
<td>INR 3,500/-</td>
</tr>
</tbody>
</table>

- The fee includes the Registration fee, Workshop kit, Materials, Certificate, Demo Software, Refreshment, and Executive Lunch.
- Accommodation will be provided to outstation participants on prior request at additional cost.
- No spot registration.
- Participants are requested to carry their own laptop for practical sessions.

**Date: 25th and 26th August, 2018

Venue: College Auditorium

Mysore Road, Opp. R.V. College, Bengaluru - 560 059, Karnataka, India.

Contact: Prof. T. Rajeswari Ph: 08971725451 & Prof. Chandrika Ph: 9902705492

Best Wishes from

Prof. T. Rajeswari
President, Primax Foundation, Bangalore, 560 059.
ABOUT PRIMAX FOUNDATION

Primax Foundation is registered under the Karnataka Society Reg. Act 1960 (12A and 80G), Bangalore, Karnataka, India. Primax Foundation is established with the view of providing the best in academics for students in Commerce, computer, Business Management and Administration by preparing them to qualify and succeed in various competitive career streams. The institutions include St. Anthony's pre university college, Darshan college of Commerce Management Computer Applications and College Hostel. It is a home away from home, with excellent hostel facilities, infrastructure and dedicated teaching staff who mould, mould and form the future of the nation and of the globe. It has a learning environment and a fraternal ambiance where one feels welcomed and comfortable. It is an institution which treats everyone equally with respect and honor regardless of gender, religion, ethnic origin and Nationality. The education imparted in this institute is an ongoing process and continuous commitment for the emancipation of the mankind. Hence it nurtures, invests, cultivates and develops young minds and their talents so that the future generation remains always creative, innovative and responsible for the Economic and Social growth of the nation and of the globe.

“An Abode of wisdom that endures HOLISTIC DEVELOPMENT to the leaders of Tomorrow”

Programme Methodology

Program would be delivered through combination of:
1. Interactive Lectures & Discussions
2. Hands-on Practice

Who can Participate?

- Research Scholar,
- Faculty Members and
- Corporates.

Dr. R. RAVANAN, M.Sc., M.Phil., Ph.D.,
Principal Presidency College, Chennai
General Secretary, Tamilnadu Statistical Association (TNSA), Tamilnadu Treasury, Indian Society for Probability and Statistics (ISPS), India

He has about 25 years of research, consultancy and teaching experience in the application of Statistics to Bio-statistics especially in the estimation of HIV/AIDS. He has extensive experience in the application of statistical concepts to HIV/AIDS. He has been teaching and training Advanced Operation Research, Stochastic Processes, Statistical Inference and Multivariate methods to Post Graduate students and researchers and have provided consultancy support to scientists in the field of biomedical sciences and was part of multi-disciplinary research teams in charge of providing statistical guidance. He has more than 25 years of experience in using statistical software’s SPSS and AMOS.

Program Schedule – 25th August 2018

Registration of Participants (8.30 AM to 9.00 AM)

**Inaugural Session**

- Chief Guest

**Practical -I**

9.30 am – 11.00 am

- Statistical Concepts and its Application

1. Population and Sample,
2. Organizing data
3. Determine sample size
4. Procedure for Testing of Hypothesis
5. Parametric and Non-parametric test

**Practical -II**

11.15 AM - 1.00 PM

Steps in analyzing data with SPSS

1. Enter your data into a data file
2. Provide labels for input file
3. Prepare Descriptive Statistics
4. Read the data file
5. Transform the data into suitable form
6. Prepare graph the data

**Lunch**

(1.00 PM to 1.30 PM)

**Practical -III**

1.30 PM – 3.30 PM

Statistical Techniques in Univariate and Bivariate Analysis using Secondary data

1. Hypothesis Testing for a Single Population
2. Hypothesis Testing to compare Two Populations
3. Hypothesis Testing to compare Multiple Populations (ANOVA)

(Using SPSS - One Sample t-Test, Two Independent Samples, Paired Sample t-Test, One way ANOVA, Two way ANOVA, Chi-square test & Discriminant analysis)

**Refreshment (Tea/Coffee/ Biscuits)**

(11.00 A.M. to 11.15 A.M)

**Practical -IV**

3.45 PM – 5.30 PM

Bivariate Quantitative Data:
1. Testing Independence of Two Categorical Variables
2. Correlation Analysis & Regression Analysis

Non-Parametric Test

Reliability Analysis, Mapping Tools

**Refreshment (Tea/Coffee/ Biscuits)**

(3.30 P.M to 3.45 P.M)

**Our Chief Resource Person**

**Dr. K. Selvaraj.**

Chief Guest

**Dr. Rev. Fr. Anil Sequeira**

Vice-Rector, Darshan Institute of Theology, Kengeri.

**Dr. R. Krishna**

Professor & Group Director, Don Bosco Group of Institutions, Bangalore.

**Prof. Fr. George Monis**

Principal, Darshan Degree College, Kengeri.

**Dr. V. Selvaraj.**

Secretary of Primax Foundation, Bangalore, Karnataka.

**Secretary of Primax Foundation, Bangalore, Karnataka.**

Primax Foundation is established with towering ideals of imparting quality and non-profitable services to the society through Journals, Seminars, Workshops, Educational Training & Skill Development, Study Circles, Counseling & Rehabilitation, Initiating Research Activities etc., for total personal development in the society. Primax Foundation is an upcoming Training and Development Center at Bangalore offering a variety of need-based training programs, through on and off campus modes. The primary aim is to ensure employability for the students and molding them to suitably fit into all aspects of corporate requirements. In addition, its intention is to upgrade the quality of research work among the faculty members involved in Science & Humanities, Commerce, Management Education and the allied fields to ensure that all the research work undertaken, is gainfully employed by the industry, society and corporate world. Its operational objective is to disseminate, strengthen and enhance knowledge, across all sections of the society.

**About Darshan College**

“Unique Campus for Quality Education & Academic Excellence”

St. Anthony’s Institutions (Darshan College) Bengaluru, is run by the Capuchin Franciscan fathers of the Holy Trinity Province of Karnataka. It was established in 2009 with a view to providing the best in academics for students in Commerce, computers, Business Management and Administration by preparing them to qualify and succeed in various highly competitive career streams. The institutions include St. Anthony’s pre university college, Darshan college of Commerce Management Computer Applications and College Hostel. It is a home away from home, with excellent hostel facilities, infrastructure and dedicated teaching staff who mould, mould and form the future of the nation and of the globe. It has a learning environment and a fraternal ambiance where one feels welcomed and comfortable. It is an institution which treats everyone equally with respect and honor regardless of gender, religion, ethnic origin and Nationality. The education imparted in this institute is an ongoing process and continuous commitment for the emancipation of the mankind. Hence it nurtures, invests, cultivates and develops young minds and their talents so that the future generation remains always creative, innovative and responsible for the Economic and Social growth of the nation and of the globe.

“An Abode of wisdom that endures HOLISTIC DEVELOPMENT to the leaders of Tomorrow”

**About the Workshop**

Most of the users of statistics, as a decision making tool, feel themselves handicapped in selection of an appropriate statistical tool, understanding the theoretical concept and interpretation of results in a meaningful way. It is really difficult for a person who is not well versed with research methodology and the core philosophy of statistics. The present workshop aims to expose the participants towards simple and exhaustive ways of data analysis through interactive and practice based sessions along with theoretical learning. Well designed and structured training sessions covering the topics outlined in the programme will be organized. The topics have been so chosen that the issues of research methods and data analysis may be understood by even those participants who do not have any initial background of statistics. This workshop is designed to appeal the different learning styles, with an emphasis on active interactive participation through lab sessions running along with theory sessions. Participants will be provided with sample data set to analyse so that they may gain confidence and expertise in conducting research in their respective subject domains.

**Objectives of the workshop**

- To help the participants to familiarize with the statistical concepts.
- To train the participants in data entry through SPSS and AMOS.
- To help the participants in descriptive and inferential analysis.
- To develop confidence as independent SPSS and AMOS data analyst.
- To facilitate the establishment of a network of Researchers.