

Training Workshop on
BASIC STATISTICS FOR RESEARCHERS & STUDENTS

Dates : April 24 & 25, 2015

Venue: Nodal Office, Thiruvananthapuram, Kerala

We are pleased to inform you that the Christ University, Bengaluru is conducting the Training Workshop on “**Basic Statistics for Researchers**” **April 24 & 25, 2015** at the Nodal Office, Thiruvananthapuram, Kerala.

Objective and Scope of the Workshop:

The Workshop aims to enhance knowledge of Researchers/Students having no sound Statistics/Mathematics background on *BASIC STATISTICS*. It will provide useful insights and inputs in Basic/Applied Statistics to Students & Researchers from Non-Statistics backgrounds having very little knowledge of Applications of Statistics in research. The Workshop will also act like a refresher course for those who studied Statistics in their earlier academics but are not sure on its immense usage in the fields of Research

Topics to be covered:

Introduction To Statistics; Need & Uses of Statistics; Use of Statistics in Research; Treating / Reading DATA; Classification of Data; Measures of Central Tendency – Mean, Median, Mode; Standard Deviation, Standard Error; Variance& Covariance; Concepts of Normality – Chebychev’s Theorem; Skewness & Kurtosis; Parameters of DATA; Comparison of Means – *t*-test, ANOVA, Chi-Square; Comparison of variances; Correlation & Regression; Uses of Regression; Different types of Regressions; Understanding Principle Component Analysis; Understanding Factor Analysis; Understanding Reliability Analysis; Introduction to some Non-Parametric tests; Tables, Graphs & Charts; Using right tools at right place; An introduction to Computer Based Statistical Packages; Brief Introduction to MS-EXCEL Data Analysis Package; Brief Introduction to IBM SPSS package

Profile of Participants:

Researchers including Graduate, Post-Graduate, M.Phil and Ph.D. students

Resource Person:

Very experienced and top ranked data scientist, with very good feedback from participants of earlier training workshops

Workshop registration:

Those interested to participate may apply in the format prescribed below through e-mail/post before **April 20, 2015**. Fees of **Rs.1,300** may be paid by DD drawn in favour of the Vice Chancellor, Christ University, Bengaluru 560029) Fees include costs of training materials, stationery, use of computer lab, lunch and refreshments on the two training days.

Accommodation:

Can be arranged on request - rent ranging Rs.200-350/night; payment may be made directly. Participants may make own arrangements also.

Additional Information:

- The workshop starts at **10.00 am on April 24, 2015**.
- Certificate of Participation will be issued to those who take part in all sessions of the Workshop.
- Certificate for availing duty leave will also be issued on request.

For more information, if any, please contact:

Research Director, Christ University Nodal Office, T.C.15/1359, All India Radio Road, Vazhuthacaud, Thiruvananthapuram – 695014, Kerala, Tel: 0471-2339959/2339960; mobile 9746936082; email: tvn@christuniversity.in; www.christuniversity.in

REGISTRATION FORM

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1	Name (in capital letters)			
2	Gender	Male	Female	
3	Name of Institution and Department			
4	Designation			
5	Official address			
6	Educational qualifications			
7	Experience (yrs)			
8	Residential address			
9	E-mail ID:			
10	Telephone:	Mobile:		
11	Payment of Fees – Rs.1,300 by DD No..... drawn in favour of the Vice Chancellor, Christ University, Bengaluru 560029			
12	Food (please tick)	Vegetarian	Non-Vegetarian	
13	Accommodation (Please tick)	Required	Not Required	
14	Signature			
15	Date:	Place:		

Completed Registration form may be submitted to the following address by post or e-mail to:
 Research Director, Christ University Nodal Office, T.C.15/1359, All India Radio Road, Vazhuthacaud,
 Thiruvananthapuram – 695014, Kerala, India by **April 20, 2015** e-mail: tvm@christuniversity.in