

Indian Statistical Institute Karnataka Branch



# 8<sup>th</sup> Mile, Mysore Road Bangalore 560 059 e-mail : isi\_kb@hotmail.com

# **Training Program :**

# Statistical Techniques for Advanced Data Analysis

Date : 1 - 2 May 2015

# Location : Bangalore

#### About the Program

This program is designed to equip the Professionals, academicians, research Scholars, etc with skill set required to Analyze, explore, summarize, model and interpret data

#### **Program Benefits**

The participants will learn a set of methods to arrive at quantitative solutions to problems of business and academic interests. Acquire the skill sets required for solving problems using supervised and unsupervised learning techniques Hands on experience in working with SPSS software

## **Course Content**

- Fundamentals of Statistics
- Test of Hypothesis
- Analysis of Variance
- Cross Tabulation and Chi Square tests
- Scale Reliability Assessment
- Factor Analysis
- Cluster Analysis
- Correlation Analysis
- Multiple Linear Regressions
- Binary Logistic Regression
- Structural Equation Modeling

## **Important Dates**

• Last date for submission of nominations:

25 April 2015

- Program dates:
  - 1 2 May 2015
- Timing: 9:30 hrs to 17:30 hrs

# **Course Fee**

- Rs.10, 000.00 (Rupees Ten Thousand): For industry professionals and Academicians.
- Rs.8,000.00 (Rupees Eight Thousand): For research scholars and students

## Program Directors- ADA-01,

Secretary Indian Statistical Institute, Karnataka Branch 8th Mile, Mysore Road, Bangalore - 560 059

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