



INDIAN STATISTICAL INSTITUTE, CHENNAI

SQC & OR Unit, Chennai Centre



Topics covered:

Time Series basics
Regression with Time Series
Autoregressive and Moving
Average models
ARIMA
Seasonal ARIMA
Box - Jenkins methodology
Case studies
Practical sessions through R

Target audience:

Emphasis will be given to participants who are interested in applications using R open software.

Important dates:

14 March 2016 to
18 March 2016
Last date for registration:
07 March 2016.

TRAINING PROGRAMME ON INTRODUCTORY TIME SERIES ANALYSIS WITH R APPLICATIONS.

As part of its activities, Time Series Laboratory Project, SQC & OR Unit, Chennai Centre is pleased to announce an Introductory programme on Time Series Analysis primarily using the open source R software.

During this programme, general application of Time Series will be covered. More emphasis will be given to practical applications in the areas like business and quality control applications in domains like health care, process industries etc than the theoretical aspects. However, wherever needed, required fundamental theory will be provided.

At the end of the training, participants will be in a position to handle a wide variety of time series data themselves through the open source R software.

All participants will be given a participation certificate.

Important: Participants are advised to bring in their own laptops for use during the programme.

Please note: This programme has been postponed to March 26 to March 30, 2016.

Participation fee:

Rs. 15,000 (exclusive of service tax)
per participant 10% discount will be allowed for more than 2 nominations from the same organisation.

Venue:

SQC & OR Unit, Indian Statistical Institute, 110 Nelson Manickam Road, Aminjikarai, Chennai 600 029

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