Financial Data Analysis I

Programming with R : A Pragmatic Introduction
July 14, 2011

Time and Date:
Thursday, July 14:

Morning sessions	9 am – 12:15pm
Afternoon sessions	1 pm – 04:15 pm

Location:
IGIDR, Mumbai

Course Tutors:
FDA Series Core Team
Rmetrics (Asia) Core Team

Course Co-coordinators:
Mahendra Mehta, Rmetrics Asia
Susan Thomas, IGIDR

Registration and Enquiry:
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Description:
The Rmetrics Association (Asia Chapter), in association with IGIDR, is offering a high quality workshop in programming with R.

The course consists of four blocks, composed of 30% lecture, 20% examples and 50% case studies.

This workshop is a part of the three day series of workshops on *Financial Data Analysis Using R* from 14rd July to 16th July, 2011, complemented by a two day workshop on *Time Series Analysis using R*.

Course Topics:
Session 1: Basics - Overview of R, Basic Syntax, Built-in Functions, R Objects & Data Structures, Logic, Loops and Control Structures, Effective Debugging in R

Session 2: Data Manipulation - Importing/ Exporting Data, Data Structures, Manipulation of Data Structures

Session 3: Graphics with R - Overview of Graphics in R, Devices & File Formats, High Level Plotting

Session 4: Basic Statistics with R - Descriptive Statistics, Distribution Functions, Random Number Generation, Hypothesis Testing and Parameter Estimation

Course Audience:
This is a hands-on classroom introductory training course for R. It is well-suited to students, academicians, as well as finance and risk managers who desire comprehensive introduction to the R/Rmetrics software environment.

Pricing Information:
Students & Academia : INR 4,500/-
Industry Professionals : INR 9,000/-

(Prices are Inclusive of all Taxes)