



December 20th, 2017

ANNOUNCEMENT

TRAINING FOR R- THE STATISTICAL SOFTWARE ON 27th -28th JANUARY 2018 AT PLLAZIO HOTEL, GURUGRAM

I. ABOUT THE PROGRAM

The R- statistical software is going to be an integral part of the Actuarial profession in the days to come and all actuarial professionals to carry a flavor of it, irrespective of their levels of membership. Student members who are in their different levels of advancement of examinations may have to integrate the knowledge and practice of using R in the near future. The IAI understands the need of the market as well as the requirements of the profession, hence planned a series of training programs of R; the first level training has been already done in Mumbai on dates in two batches on dates 1st-2nd & 15th -16th December, 2017.

In order to meet the increasing demands from students from NCR to arrange similar training program conducted at Mumbai, we repeat the two day training “R-for beginners” now at Gurugram as well. Though the training target to accommodate all interested members of IAI in the region, we have limitation to accommodate maximum of 45 members only at this stage. There are no plans for a second batch.

II. PROGRAM DETAILS:

- ✓ **Dates** : Saturday, 27th January to , Sunday, 28th January 2018 (2 days)
- ✓ **Venue** : Conference Hall, The Pllazio Hotel, Plot No. 292-296, Sector-29, City Centre, Gurgaon 122001
- ✓ **Timings** : 9.30 AM Sharp - 6.00 PM on both dates
- ✓ **Registration fee** : Rupees Two thousand five hundred plus GST (₹2,500.00 plus GST) as applicable.
- ✓ **Coverages:**
 - What is R? Why R for us?
 - Description and installation of R GUI and its IDEs.
 - Packages - meaning, inbuilt, installing & loading more
 - Environments in R, Arithmetic in R
 - Import and export - various files types(citation needed to finalise list of types such as .csv)
 - Help features and functions from packages
 - Data and its edition - vector, matrices, data frames, lists, arrays and under them numeric, character, factor, missing cells.
 - Graphics - plot(inbuilt function) and ggplot2 package
 - Probability and Mathematical statistics (prior knowledge assumed) in R
 - Conditional statements - do. call, if else
 - R loops(also used to make own function) - for, while, repeat
 - R loops - apply family

R-for beginners training program at Gurgaon on 27th -28th January 2018



Institute of Actuaries of India

Unit no. F-206, 2nd Floor, "F" Wing in Tower 2, Seawoods Grand Central, Plot no R-1,
Sector 40, Seawoods, Near Seawoods Railway Station, Navi Mumbai – 400706
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III. BENEFITS OF ATTENDING THE PROGRAM:

- ✓ Moving ahead of future actuarial curriculum requirements
- ✓ Beginning of learning R, begins to understand similar software like SAS, SPSS etc.,
- ✓ Development of new skill and preparing for all future times
- ✓ Successful candidates shall be given a course participation/ certification in R
- ✓ Gaining new job opportunities in the areas of data analytics and data science
- ✓ Gaining new employment opportunities
- ✓ Best Infrastructure, affordable fees

IV. IMPORTANT POINTS TO NOTE:

- ✓ Registrations will be immediately closed when it reaches to the seat capacity.
- ✓ Seats are limited to 45 students only; registration would be given on a first come-first served basis.
- ✓ See **Annexure-1** for important guidelines for candidates registering for the program.

V. REGISTRATION

- ✓ Registration will be open on 21st December, 2017 6.00PM. Please login to the IAI page to find registration menu under “Class Room Coaching”



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Annexure - 1

Important Guidelines

- ✓ Please bring your laptop for R-installation and hands-on experience.
- ✓ Lunch, tea/ coffee and snacks shall be provided by the Institute for all 2 days.
- ✓ No full/ part refunds of registration for any reasons.
- ✓ The program is open for all members.
- ✓ Candidates to strictly adhere to the timings of the session
- ✓ Keep mobile phones in silent mode; Not to attend calls when sessions in progress
- ✓ Wear smart casual dress
- ✓ For any assistance, please connect to any one of the following:
 - Mr. Vinod Kumar Kuttierath at hoet@actuariesindia.org or 022 3968 6079
 - Mr. Gururaj Nayak at hod@actuariesindia.org or 022 3968 6078
 - Mr. Dinesh Chandra Khansili at ed@actuariesindia.org or 022 3968 6077