

ABOUT THE INSTITUTION

Rathnavel Subramaniam Educational Trust was established in 1983 as a public charitable trust in memory of Master Rathnavel Subramaniam, the elder son of the Chairman Vijayashree Dr.K.V. Kupusamy and Smt. K. Padmavathy. It was started with the objectives to create facilities for education, health care and upliftment of the poor and the downtrodden. Today, RVS Education Trust has reached its goal as one of the leading educational organizations of our country, having more than 130 institutions.

RVS Technical Campus - Coimbatore was established in 2009. It is approved by AICTE as an integrated campus and affiliated to the Anna University, Chennai. The college offers UG (MECH, ECE, AUTO, MCS, CIVIL, CSE & AGRI) and PG (ME & MBA) courses. It intends to be the preeminent research and teaching institution linking the people of our institution to the nation and the world by providing quality, carrier focused education and world class specifications.



The department of Mathematics under Science and Humanities was started in the year 2009 and it has grown excellently in academic and research work. At present the department has 12 energetic and dedicated faculty members in many diverse areas of mathematics. The department also supports all the engineering departments by offering core and advance courses in mathematics at the undergraduate and post graduate level.

ABOUT THE WORKSHOP

'R' is a language and environment for statistical computing and graphics. 'R' is an integrated suite of software facilities for data manipulation, calculation and graphical display. It is a GNU project which is similar to the S language and environment which was developed at Bell Laboratories by John Chambers and his colleagues.

'R' is designed around a true computer language and it allows users to add additional functionality by defining new functions. Much of the system is itself written in the 'R' dialect of S, which makes it easy for users to follow the algorithmic choices made. For computationally-intensive tasks, C, C++ and Fortran code can be linked and called at run time. Advanced users can write C code to manipulate R objects directly.

Many users think of 'R' as a statistics system. We prefer to think of it of an

environment within which statistical techniques are implemented. 'R' can be extended (easily) *via* packages.

R has its own LaTeX-like documentation format, which is used to supply comprehensive documentation, both on-line in a number of formats and in hardcopy.

The workshop is intended to provide hands on experience on R. It includes Descriptive Statistics, Drawing graphs, Probability, Estimating unknown quantities from a sample, Hypothesis testing, Categorical data analysis, ANOVA, Regression, Bayesian Statistics, Presentation using R markdown.

IMPORTANT DATES

Last date for Registration : 26.02.2016

Notification of Confirmation : 07.03.2016

- Registration is restricted to 60 participants only.
- The Registration is based on First Come First Serve basis.
- No Spot Registration

REGISTRATION

Registration is compulsory for all the delegates. Registration fee includes workshop kit, refreshment and lunch.

FEE DETAILS:

Delegates from Industry and others : Rs. 750

Delegates from Academic Institution: Rs. 500

Research Scholar / PG Students : Rs. 400

Registration fee can be paid through DD in favour of "RVS Technical Campus - Coimbatore" Payable at Coimbatore.

LOCATION

The Coimbatore city is well connected with all principal cities of India by road, rail and air. The multitude Institution is located in Trichy road (NH 67), Sulur, about 20 kms from the city.

'R' – Software Manual will be provided for all the Participants.

ONE DAY WORKSHOP ON

'R' SOFTWARE

(Hands on Training)

11.03.2016

REGISTRATION FORM

Name : _____

Designation: _____

Organization: _____

Address for Correspondence: _____

PIN Code : _____

Phone : _____

E-mail : _____

Payment Details:

Amount: : _____

DD No./Date : _____

Name of Bank & Branch _____

Date: _____ Signature _____

Note: Xerox copies of this form also can be used for Registration

CHIEF PATRON

Vijayasree. Dr. K.V. Kupusamy

Chairman
RVS Educational Trust

PATRON

Shri. Dr. K. Senthil Ganesh

MBA.,(USA), M.Sc., (UK), Ph.D
Managing Trustee
RVS Educational Trust

CHAIRMAN

Dr. Y. Robinson

Director
RVS Technical Campus-Coimbatore

CONVENER

Dr. R. Parimelazhagan

Professor & Head
Department of Science & Humanities
RVS Technical Campus-Coimbatore

ORGANIZING SECRETARIES

Ms. V. Kowsalya
Ms. M. Vijayalakshmi

COMMITTEE MEMBERS

Ms. N. Jayalakshmi
Ms. M. Vallimalar
Mr. S. Vimalkumar
Ms. N. Mohanapriya
Ms. S. Delbin Prema
Ms. P. Rajeswari
Ms. J. Vennila
Ms. V. Jeyalakshmi

RESOURCE PERSONS

Dr. V. Parthiban

Assistant Professor
School of Advanced Sciences(SAS)
Vellore Institute of Technology
Chennai Campus
Chennai-600 127

Dr. R. Parimelazhagan

Professor & Head
Department of Science & Humanities
RVS Technical Campus-Coimbatore

Dr. M. Venkatachalam

Assistant Professor
Department of Science & Humanities
RVS Technical Campus-Coimbatore

ADDRESS FOR COMMUNICATION

The Convener
Department of Science & Humanities
RVS Technical Campus-Coimbatore
Kannampalayam Post
Coimbatore – 641 402
Phone: 0422-2681123, 24
Mobile : 9894380792
E-mail : rvsrsoft16@gmail.com



ONE DAY WORKSHOP ON

'R' SOFTWARE



(Hands on Training)

11.03.2016



Organized by
DEPARTMENT OF SCIENCE
AND HUMANITIES
(MATHEMATICS)

RVS TECHNICAL CAMPUS-
COIMBATORE
KUMARANKOTTAM CAMPUS,
KANNAMPALAYAM,
COIMBATORE – 641 402