

Kongu Arts and Science College
(Autonomous)
Department of Mathematics
STATE LEVEL WORKSHOP
on
STATISTICAL ANALYSIS USING
R Software (STARS - 18)
16 February 2018
Registration Form

Name :

Designation :

Department :

Name of the Institution :

Address :

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Mobile Number :

E-mail :

Accommodation required? : Yes / No

Details of Payment

Amount :

DD.No & Date :

Name of the Bank :

Place :

Date :

Signature of the Participant

PROGRAMME CONTENTS

- Introduction to R Programming and R studio
- Reading data sets
- Understanding R functions
- R data types
- Lists and Objects
- Fundamental of R Programming
- Summay Statistics
(Central tendency, Dispersion)
- Correlation and Regression
- ANOVA

ORGANIZING COMMITTEE

Patron - in - Chief

Thiru. A.K.Ilango,
Correspondent

Patron

Dr. N. Raman,
Principal

Convenor

Dr.S.Nagarajan
Head of the Department,
E-mail : profnagarajan@rediffmail.com
Mobile : 98428-37128

Organizing Secretaries

Mr. D.Sivakumar, Assistant Professor
Ms. C.Radhamani, Assistant Professor
Mr. S.Suresh, Assistant Professor
Mobile : 99940-18153, 99761-69684

Members

Ms.M.Lalitha, Assistant Professor
Dr.G.Sharmiladevi, Assistant Professor
Mr.P.Maheshkumar, Assistant Professor
Ms.C.Kiruthica, Assistant Professor
Ms.K.Malathi, Assistant Professor
Ms.R.Yuvarekha, Assistant Professor
Ms.M.Vadivukarasi, Assistant Professor
Ms.D.Jayabrindha, Assistant Professor
Ms.P.V.Rajlakshmi, Assistant Professor

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Organized by
Post Graduate and Research
Department of Mathematics



KONGU ARTS AND SCIENCE COLLEGE
(Autonomous)
Erode - 638 107.

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Fax : 0424 - 2242810
E-mail : mathskongu@gmail.com
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KONGU
Assuring the Best



ABOUT THE INSTITUTION

Kongu Arts and Science College (Autonomous) established by The Kongu Vellalar Institute of Technology Trust in the year 1994, is a premier Institution committed towards imparting quality education to the young aspirants, thereby fulfilling their divergent needs in the dynamic educational scenario. It is a co-education institution affiliated to Bharathiar University, Coimbatore. The Institution has been Re-accredited by NAAC and has received ISO 9001 : 2015 certification. Our College has been ranked FIRST in SWACHHHTA Ranking 2017 among the cleanest higher educational Institutions in the Country. Our Institution has secured 63rd place in NIRF. The Institution offers 19 under graduate courses, 8 post graduate courses, 12 research programmes and 46 Value - added courses in various disciplines.

ABOUT THE DEPARTMENT

The Department has registered a steady growth, right from the inception in 1994, strictly adhering the goals of the College. Now the Department consists of around 490 students both in UG and PG. The Department is functioning with 17 well qualified faculty members. The Department also offers M-Phil (Part - Time) Programme. The Department has produced 26 Rank holders including 5 gold medals in the UG and PG courses. In addition to teaching, the faculty members are actively engaged in research and development activities. The thrust areas of research include Graph Theory, Fuzzy Mathematics and Differential Equations.

ABOUT THE LOCATION

The College is situated at Nanjanapuram, Erode on the Erode to Perundurai Road about 10 Kms from Erode and 90 Kms from Coimbatore. It is well connected by Road and Rail

OBJECTIVES OF THE WORKSHOP

The motive of the workshop is to build the skills of the participants in Statistical methods using R software through interactive sessions and hands on training. R is one of the widely used open source software which is useful for Statistical Analysis, Mathematical Modelling and Graphical Analysis. Over the years, a number of new packages have been included in R - Program which improved its functionality to support teaching and interdisciplinary research. This Workshop provides a comprehensive overview of R in data analysis and hands-on experience which would enable them to import data , manage data and conduct a descriptive Statistical analysis.

RESOURCE PERSON



Dr. V.Gnanaraj

Associate Professor
Department of Mathematics
Thaiagarajar College of Engineering
Madurai.

REGISTRATION DETAILS

The Faculty members/ Research Scholars/ Students	-	Rs.150/-
Industrialist	-	Rs.200/-

The registration fee includes Workshop Kit, refreshment and working lunch.

ACCOMMODATION

Accommodation will be provided for outstation participants on request (Rs.100/- Per day).

Important Dates

- Last Date for the receipt of registration form with fee : 10.02.2018
- Selection notification to the participants through email : 12.02.2018

NOTE

- A Maximum of 50 Participants are permissible on the basis of first come first serve.
- The registration fee should be paid through DD in favour of "The Principal, Kongu Arts and Science College (Autonomous), Erode", payable at Erode.
- For additional copies of the registration form, please take photo copy or visit our website.
- No TA/ DA will be paid.

