

Registration Form

Short-Term Course on
'Data analysis for research in Social
Sciences and Management'
(January 27-31, 2015)

Date:

Name (In Block Letters) :

Designation :

Department :

Institution/Organization :

Email id :

Mobile No :

Registration : Individual ☐ Group ☐

Category (Tick the appropriate)

Academicians ☐

Industries & Govt Organizations ☐

Research Scholar ☐

Accommodation Required: Yes ☐ No ☐

PAYMENT DETAILS

Demand Draft No :

DD Date:

Bank Name & Amount :

Signature of the Applicant

www.nitt.edu

ABOUT HUMANITIES-NIT-TRICHY

The Department of Humanities, a research department, comprises English and Economics departments. The English division offers communication courses to B.Tech., B.Arch., M.B.A and M.C.A and Economics division offers Industrial Economics, Micro and Macro Economics, Personality Development and Entrepreneurship Development courses to B.Tech, M.Tech and M.B.A. students. Further the department facilitates the research in these fields with lot of exposure to quantitative methods with the help of many statistical software packages.

IMPORTANT DATE

Last date for receiving the duly filled in registration form is 22nd, January 2015.

Address for Correspondence

Dr.R.Murugesan
Course Coordinator
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Short Term Course
On

**'Data analysis for research in Social
Sciences and Management'**

(January 27-31, 2015)



Organized by
The Department of Humanities
NIT Trichy.

COURSE COORDINATOR
Dr. R.Murugesan
Associate Professor

Department of Humanities
National Institute of Technology Trichy,
Thiruchirapalli – 620015 (TN)
India

○ Course Objectives

The objective of the course is to demonstrate the frontier areas in the application of statistical and econometric tools in economics and management research. This course intends to discuss the core areas such as ANOVA AND ANCOVA Models, Factor analysis, cluster analysis, and Confirmatory Factor analysis, Regression models (Logit, probit, & multinomial) with dummy variables and Structural Equations model with PLS and will introduce the softwares such as EViews, STATA, MATLAB and R. Simultaneous equations modeling will be discussed keeping identification, endogeneity and estimation issues in mind.

○ Course Highlights

1. Data analysis in Social Sciences
2. Software Introduction -Code sheet preparation and Data Feeding
3. Data Management
4. Factor Analysis
5. Regression Models: Dealing with dummy variables - Probit, Logit, Multinomial
6. Cluster Analysis and Confirmatory Factor Analysis
7. ANOVA and ANCOVA Models
8. Structural Equations Model with PLS
9. Application of QT procedures in Lab.

○ Resource Persons

Eminent speakers from both academic and industry like CDS Trivandrum, University of Madras Chennai, Madras School of Economics Chennai, Madras Institute of Development Studies Chennai, IISc Bangalore, IIM Trichy, ISEC Bangalore, BHELTrichy, IIT Chennai and NIT, Trichy will handle the sessions.

○ TARGET AUDIENCE

- 1.Academicians
- 2.Research Scholars

○ NIT-TRICHY OVERVIEW

The National Institute of Technology, Tiruchirappalli (NIT-T), formerly known as Regional Engineering College, Tiruchirappalli (REC-T) is one of the technical institutes started by the Government of India. REC-T was imparting quality education since its inception in 1964. In 2003, the institution has been granted 'Deemed to be University' status by MHRD, GOI. NIT-T today has emerged as one of the premier institutions in the country.



○ REGISTRATION FEE DETAILS ○

Category	Individual Registration	**Group Registration
Academicians	Rs. 3,500	Rs. 3,000
*Full Time Research Scholars	Rs. 2,500	Rs. 2,000

*Full time research scholars must submit their ID proof with their registration form.

**To avail of our Group Concession, 3 or more delegates can register as a Group.

The registration fee includes programme kit, refreshments and working lunch. Registration fee is to be paid in the form of DD drawn in favour of "The Director, National Institute of Technology", payable at SBI, NIT Tiruchirappalli.

Accommodation for the participants will be arranged in the institute guesthouse at a nominal fee for the outstation participants. Normally it will be a twin shared accommodation.