National Institute of Technology
Tiruchirappalli

Five-Day Workshop
Using SPSS for Quantitative Analysis in the Management & Social Sciences
Dec 07 - Dec 11, 2019

Department of
Management Studies
Humanities & Social Sciences
Architecture

Programme Coordinators

Dr. S. Mekala
Associate Professor, HSS

Dr. G. Subbaiyan
Professor, Architecture

Dr. P. Gopalakrishnan
Assistant Professor, Architecture

Dr. N. Thamaraiselvan
Professor, DoMS
NIT – Trichy overview

The National Institute of Technology (formerly Regional Engineering College) Tiruchirappalli was established as a joint venture of the Government of India and Government of Tamilnadu in 1964 to bring out world-class engineers who will meet the technological needs of the nation. NIT-T has been declared as an institute of national importance by the National Institute of Technology act 2007 by the parliament. NIT, Trichy also won the prestigious CII-AICTE best industry linked institute by competing with other IIITs, NITs and IIITs. The institute also received national awards from FICCI for social responsibility and from ASSOCHAM for best institute to use ICT tools in education. The institute also received high-impact entrepreneurship campus award jointly awarded by the ministry of skills development and entrepreneurship. The flexible curriculum designed and implemented by NIT Trichy has been recognized as a model by NIT council.

About DOMS-NIT-Trichy

The Department of Management Studies (DoMS), NIT-T since its inception in the year 1978 has served as a management hub for aspiring students and is being recognized as one of the best business schools in the country. The Department has earned a remarkable reputation over the years through persistent commitment towards management education and innovation. The research outcomes of this department are highly commendable with many works of the faculty and scholars published in reputed journals indexed in SCI, SCIE, SSCI, ESCI of Thompson Reuters and Scopus.

About DOHSS-NIT-Trichy

The Department of Humanities and Social Sciences, since its inception in the year 2004, has catered for the independent interdisciplinary research and dynamic collaboration to meet the existing demands of industry, business, public and private organizations, academic and human services. The Department offers a wide range of core and elective courses to undergraduates and Postgraduates. The faculty members and research scholars have published their scholarly works in SCI, SSCI and SCOPUS indexed journals.

About DOA – NIT - Trichy

The Department of Architecture was started in the year 1980. The Department offers the Bachelor of Architecture (B. Arch) program of 10-semester duration and the Masters Program (M. Arch.) of 4-semester duration in Energy Efficient and Sustainable Architecture. The program is approved by the Council of Architecture, New Delhi. The Department also offers a Doctor of Philosophy in Architecture (Ph.D.) degree. The Department's core curriculum is implemented by a team of faculty from a variety of specialization in architecture, including landscape architecture, city planning, project management, urban development, and construction technology. The Department has earned a remarkable reputation over the years through persistent commitment towards architectural education.
About The Workshop

In this modern era, the importance of the subject Statistics has been felt in most of the streams related to Sciences, Social Sciences and Engineering due to its wide applications in research through statistical softwares. We have new application areas of statistics and established techniques being applied in new ways and emerging fields. The value of statistics is strong as they can serve as predictions and probabilities in certain trends.

The Research in Management and Social Sciences requires storage and analysis of a large volume of data. A number of software and programming languages such as SPSS have been developed for this purpose. While a lot of published material is available in different formats such as textbooks and video, the awareness on the usage of tools is scanty. Most researchers still find it a struggle to effectively use the available software. Thus, this workshop aims to impart training in the field of Data analysis using SPSS.

Objectives

To make the participants learn to store, manipulate and analyze data using the latest version of SPSS.

To provide hands-on training on Univariate, Bivariate and Multivariate analysis using SPSS.

Resource Persons

DR. N. THAMARASELVAN is a professor in the area of Marketing at National Institute of Technology, Tiruchirappalli. He has conducted many workshops and Faculty Development Programmes in the institute. He has over 60 international publications in peer reviewed refereed journals in the field of marketing and has attended international conferences across the globe. His area of research includes Services Marketing, Cause Related Marketing, Mobile Commerce, Marketing Analytics, Employer Branding etc.

DR. R. KASILINGAM is an Associate professor at School of Management, Pondicherry University, Puducherry. He has over 11 years of industrial experience and 19 years of teaching experience. He has more than 120 publications in peer reviewed refereed journals and has attended conferences across the globe. His area of specialization includes Finance, Business Analytics and Business Law. He has been a resource person for over 150 MDPs, FDPs, workshops and guest lectures.

Dr. S. MEKALA is an Associate Professor of English in the Department of Humanities and Social Sciences at NIT-Tiruchirappalli. Her area of specialization includes Curriculum design, English for Specific Purposes, Second Language Writing, Teaching and Learning Methods and Business Communication. She has presented papers in National and International Conferences, and has published papers in refereed, SCI, and SCOPUS indexed journals. Moreover, she has conducted Faculty Development Programmes, Workshops, and Conferences to her credit. She is the reviewer of four International refereed journals.
Programme Focal Points

Data Manipulation  MANOVA  Independent Samples T-Test
Chi-square  Partial Correlation  Paired T-Test
Correspondence Analysis  Regression Analysis  General Linear Model
One-Way Anova  Cluster Analysis  MDS
Factorial Anova  Binary Logistic Regression  Normality
ANCOVA  Reliability  Communality
Correlation  Log Linear  Homogeneity
Factor Analysis  Reference Writing  Outlier Detection
Discriminant Analysis  Sample Size Determination
Automatic Regression  Assumptions Checking
Conjoint Analysis  Multi collinearity

Who Should Attend

Academicians and Research Scholars who wish to publish their papers in top SSCI and Scopus listed journals in the fields of Management, Humanities, Social Sciences and Architecture.

Registration Details

Fee Details:

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<th>Category</th>
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<td>Industry Participants</td>
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<td>Academicians</td>
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<td>Full Time Research Scholars</td>
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<td>M.Tech/M.Arch</td>
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- *Full time scholars and students must submit a copy of their College ID with the registration form.
- **To avail our Group Concession, 2 or more delegates can register as a group. Each member should fill a separate application form and all forms should be sent in one envelope.
- Mode of Payment: Registration fee is inclusive of 18% GST and should be paid by a DD drawn in favour of “The Director, National Institute of Technology”, payable at SBI, NIT Tiruchirappalli.
- Accommodation: Accommodation for the participants will be arranged at a nominal fee in the institute guest house at Rs.700+GST per head per day or in the institute hostel at Rs.70+GST per head per day for the outstation participants. Normally it will be a twin shared accommodation.

Note: Participants are asked to bring their laptops for effective learning.

- Last date for receipt of Application form and Demand Draft is 4th December, 2019
- For latest updates on the workshop, go to www.nitt.edu
- Follow us on facebook at fb.com/domsworkshops
**REGISTRATION FORM**

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Signature of the Applicant

Kindly send the registration form and DD to the following address

**Dr. S. Mekala, Associate Professor**, Department of Humanities and Social Sciences,
National Institute of Technology, Tiruchirappalli – 620 015

**Email**: domsworkshops@outlook.com

For any clarification, contact: **Ms. Harishree, Research Scholar**, Mob: +91-9080475249.