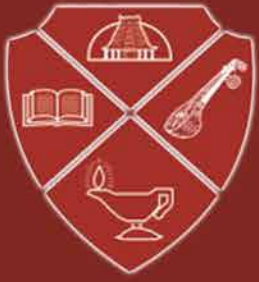


கல்வியே செல்வம்



THIAGARAJAR SCHOOL OF MANAGEMENT (AUTONOMOUS)

Established 1962

Madurai, Tamil Nadu

An ISO 9001:2008 Certified & Practising Institution



Faculty Development Program on **ADVANCE EXCEL FOR DECISION MAKING**

On Dec 10-11, 2016

THIAGARAJAR SCHOOL OF MANAGEMENT

PambanSwamy Nagar, Thiruppurankundram, Madurai - 625005

Ph. Number: 91 0452 2484099 / 2486900 / 2485013 / 24855014

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www.tsm.ac.in

ABOUT THE FDP

Many research scholars pursuing their PhD are at a critical stage of analyzing their data and faculty members wishing to publish their work in good quality journals need to understand various analysis techniques to improve their chances of publication. Through a comprehensive workshop on advance EXCEL analysis, TSM – Madurai is committed to bridge this gap and facilitate the scholars analyze their data on problems in area such as Finance, Marketing, Production/Supply Chain, Health, Forecasting and the related fields. It also enhances the teaching pedagogy in analyzing various situations, cases, and helps in better interpretation for outcome.

OBJECTIVES

- Gain broader understanding of what, when and how to use different functions of EXCEL
- Able to use EXCEL for data analysis
- Able to analyze & interpret output for research and publication

FOR WHOM?

Faculty members and research scholars across all streams and subjects

PROGRAM COVERAGE

Date	Time	Topics
10-Dec-16 (Saturday)	10.00 - 11.15 and 11.45 - 01.00	Decision Making Using Excel 1. Decision analysis models and methods. 2. Decision Making functions. 3. Goal Seek and Scenario Manager. 4. Decision Trees. 5. Decision Making Visualization.
	01.00 - 02.00	Lunch
	02.00 - 3.15 and 3.45 - 5.00	Statistics based Decision Making using Excel 1. Describing data sets 2. Measures of central tendency and dispersion 3. Hypothesis Testing and ANOVA 4. Regression and Correlation
11-Dec-16 (Sunday)	10.00 - 11.15 and 11.45 - 01.00	Financial Decision Making using Excel 1. Time Value for Money 2. EMI for loan and loan amortization Schedule 3. Capital Budgeting (NPV, IRR etc.) 4. Bond and Equity Valuation
	01.00 - 02.00	Lunch
	02.00 - 3.15 and 3.45 - 5.00	Management Decision Making using Excel 1. Optimization Technique: Solving Linear Programming Problem (LPP) through Excel Solver 2. Interpretation and evaluation of Sensitivity Analysis of optimized solution through Excel Solver . 3. Simulation of Queuing Models through random number generation using spreadsheet. 4. Simulation of Inventory Modelling using spreadsheet (Optional)

RESOURCE PERSON

Dr. Vidya Suresh

Dr Vidya has over 16 years of teaching & 10 years of research experience. She has done internship at IIM-B for one year & FDP at IIM-A. She has worked as a Business Analyst with Mu Sigma Business Solutions & at TSM teaches Microeconomics, Macroeconomics & Econometrics.

Dr. Shailesh Rastogi

Dr. Rastogi has more than 14 years of experience of industry and academics and is presently the Dean of MBA program, TSM. His area of expertise include, conducting MDP & FDP in Data Analysis using SPSS/ AMOS/ EViews; sponsored research projects in organizations like RUIDP, Government of Rajasthan, DNA newspaper; published more than 30 research papers in reputed journals in the area of Derivatives, Investment Management, Fixed Income Securities, Financial Management & Business Statistics, behavioral finance, primary market, capital structure, Time Series Modeling & volatility models.

Dr. Goutam Sutar

Dr.Sutar's areas of interest are Quantitative Techniques and Operations Management. Prior to joining TSM Madurai he was a full time PhD Scholar in Vinod Gupta School of Management, IIT Kharagpur. Dr. Sutar is a member of Society of Operations Management (SOM), India and f Production and Operations Management Society (POMS) USA.

Dr. V. Senthil

Dr. Senthil has 14 years of academic and 2 years of industry experience. His area of research includes Digital Watermarking, Wavelet Transforms and Multimedia Computing. He has published 6 IEEE & ACM indexed research papers & presented papers in 6 international conferences abroad. Dr Senthil has done his Summer Research Fellowship on Machine Intelligence Unit, ISI- Kolkata sponsored by IAS, Bangalore & participated in JTG-Summer School at IISc, Bangalore. At TSM he teaches courses on IT as well as manages IT of TSM.

PEDAGOGY

There will be a mix of lecture and practical session. Emphasis will be given on concept, methodology and interpretation of output.

HOW TO APPLY

Interested candidates should send their nomination through the link provided below latest by December 2, 2016. Registration fees for Faculty members: Rs. 1500 & Research Scholars: 1000. Remittances should be paid in the form of DD favouring 'Thiagarajar School of Management, Madurai', payable at Madurai. The fee includes course material, certificate of participation, tea with snacks and lunch both the days. The fee does not include dinner, conveyance and accommodation charges. In case of three or more participants from the same organization, a discount of 10% will be given. Accomodation can be arranged on request with nominal charges.

Registration Link : <https://goo.gl/forms/sRt7PYbCZPdn02hc2>

PROGRAM TEAM

Faculty Coordinators

1. Dr. Shailesh Rastogi - 09159897597
2. Dr. Vidya Suresh - 09750420360

Student Coordinators

1. Praveen Kumar. K - 09025311122
2. Thirumani Krishnasami - 09444949227
3. Brintha. R
4. Praveen. R
5. Guruparkavi. B
6. Ajayvishnu
7. David Leonard. J

Email ID : fdp@tsm.ac.in

PATRONS

Shri. Manikam Ramaswami, B.Tech (IIT - Madras), Chairman & M.D, Loyal Textile Mills Ltd.
Prof. Gautam Ghosh, B. Tech (IIT – Kanpur), PGDM (IIT-Calcutta)

ABOUT THE INSTITUTE

Established in the year 1962 by the great philanthropist and industrialist, Shri. Karumuttu Thiagarajan Chettiar, Thiagarajar School of Management (TSM) began with the aim to impart professional education to managers who had a burning desire to scale up their career with better managerial skills. It started with an Executive Development Programme (EDP) to enhance the skills of practicing managers and entrepreneurs. The success of the EDP and the accolades received from the industry provided the impetus to kick start the Master of Business Administration.

TSM offers PGDM and MBA programmes which are approved by the All India Council for Technical Education (AICTE) and accredited by National Board of Accreditation (NBA), New Delhi, and has been conferred autonomous status by the UGC and Madurai Kamaraj University (MKU). TSM has also received the candidacy status for Accreditation with ACBSP (Accreditation Council for Business School & Programs). TSMs admissions are based on all-India tests such as CAT, MAT and TANCET.

TSM has a high ratio of full time faculty to students, with most members of faculty holding Doctorates from prestigious institutions like IITs and IIMs. The pedagogy has a strong focus on building analytical and problem solving approach with methods ranging from quantitative analytics to a more qualitative and holistic case analysis to keep pace with the challenges that the global environment poses for businesses across the world.

FORTHCOMING FDPs

1. Time Series Econometric using E-Views
2. Case Writing and Teaching
3. Multivariate Data Analysis
4. Basic Statistics

Enquiries on : fdp@tsm.ac.in