

RESOURCE PERSONS

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NOTE:

1. Full time scholars and faculty members of Pondicherry University are exempted from registration fee but they have to pay Rs.750/- for kit, refreshment and lunch.
2. Only 60 participants will be selected on First Come First Serve Basis. So check for availability of seats before making DD.
3. Workshop Kit containing study materials, plastic folder, pen and writing pad will be given to all participants.
4. Accommodation will be provided in the University guest house subject to availability of rooms and on prior request and additional payment.
5. Everyone must bring their own laptop.

PONDICHERRY UNIVERSITY

(A CENTRAL UNIVERSITY)

SCHOOL OF MANAGEMENT

DEPARTMENT OF MANAGEMENT STUDIES



A Series of Three Day National Level Workshop on

DATA ANALYSIS IN MANAGEMENT

DATE:

Workshop 1 : September 11 to 13, 2015

Workshop 2 : October 16 to 18, 2015

Workshop 3 : November 27 to 29, 2015

Workshop 4 : December 11 to 13, 2015

Venue : Seminar Hall, DMS, Pondicherry University



A SERIES OF THREE DAYS NATIONAL LEVEL WORKSHOP ON DATA ANALYSIS IN MANAGEMENT

About The University

A central university, established through an act of parliament in 1985. The campus is covered over 780 acres of land with lush green tropical vegetation and its entire campus is Wi-Fi enabled. It has about 5000 students representing 33 states of the country and aboard and over 450 highly qualified faculty from across the country. It has the state of the art library with remote access to over 31000 digital information resource through a dedicated library portal. Pondicherry University was the first university to adopt the CBCS and Semester system which easily facilitates the mobility of the students with credit transfer both in India and abroad. The university is growing with a cardinal principle of expansion with excellence and equity remains connected globally. More than 27 MOUs have been signed with National institutions and International universities for exchange of faculty and students.

Department of Management Studies

The Department of Management Studies (DMS) bears the sole pride of establishing the first management program in Pondicherry. Since its inception in 1986 it has been catering to the needs of aspiring management and research students with highly competent team of faculty members. The department has published many research articles in leading national and international journals.

DMS serves as a boom to the ardent students who have the striving thrust to learn and practice management. Also the lush green environment in the university provides pleasant ambience for the students to relish every moment of the learning experience. DMS functions as University department with unique importance. The department has been rated high by rating agencies such as NAAC, Star News, Indian Express, CSR-GHRD etc.,

About the workshop

DMS – DAM workshop is a series of four National level workshops catering to the diverse need of researchers, academicians and industry practitioners. The workshop modules are designed in such a way to give practical training to all the participants using live data.

Registration

The payment for the workshop will be collected in the form of Demand Draft (DD) in favour of "DMS-DAM Workshop" payable at Pondicherry.

'Workshop Fee is Rs.1500/-Per Workshop.

WORKSHOP – 1 : SEPT 11 to 13, 2105 DATA ANALYSIS FOR BUSINESS APPLICATIONS

- Day – 1 : Descriptive Statistics, Forecasting, Correlation, Regression, Risk Analysis, Sensitivity Analysis, Capital Budgeting, GARCH, Portfolio Construction and CAPM Using Excel.
- Day – 2 : Simplex Method, Assignment Problem, Transportation Problem, Network Analysis, Queuing Theory & Game Theory Using TORA.
- Day – 3 : Introduction to R, R Studio, R Console, Basic Data Analysis, Chi Square Test, Correlation and Regression Using R. Descriptive Statistics, Parametric Tests, Non Parametric Tests, Correlation and Regression Using SPSS.

WORKSHOP – 2 : OCT 16 to 18, 2015 DATA ANALYSIS FOR RESEARCH APPLICATIONS

- Day – 1 : Data Entry, Data Manipulation, Chi-Square Test, correspondence analysis, One Sample t-Test and Independent Sample t-Test, ANOVA, Correlation, Regression, Multiple Regression using SPSS.
- Day – 2 : AMOS Graphics, Model Building, Measurement Model (CFA), Validity Checking, Mediation Effect, Moderation Effect, Direct Effect and Indirect Effect using AMOS.
- Day – 3 : Factor Analysis, Cluster Analysis, Reliability Checking, , Normality Checking, Sample Size determination, Review of literature and Canonical correlation.

WORKSHOP – 3 : NOV 27 to 29, 2015 DATA ANALYSIS FOR MODEL BUILDING

- Day – 1 : AMOS Graphics, Measurement Model (CFA), Validity Checking, Mediation Effect, Moderation Effect, Direct Effect and Indirect Effect.
- Day – 2 : Measuring Groups, Model Comparison, Bayesian Model, Bootstrapping Invariant Analysis, Non Recursive model, Second order factor model and Specification Search.
- Day – 3 : Literature review using NVIVO, Reference arranging using Endnote, Advanced Regression and Canonical Correlation.

WORKSHOP – 4 : DEC 11 to 13, 2015 ECONOMETRICS

- Day – 1 : Unit Root Test, LM Test, ARCH Test, Normality Test, Univariate Analysis, ARIMA and ARCH Family.
- Day – 2 : Cointegration, VAR, Error Correction, Granger and Variance Decomposition.
- Day – 3 : Panel Data Analysis, GMM, Robust OLS and Dummy Variable.