

PROGRAMME SCHEDULE

September 23, 2011

09.00 am - 09.30 am

09.30 am - 10.00 am

10.00 am - 11.00 am

Registration

Inaugural

Introduction to research
Introduction to variables and scales

Dr. N. Ramkumar

Tea Break

11.15 am - 12.45 pm

Data coding and entry in SPSS

Dr. N. Ramkumar

Lunch Break

02.00 pm - 03.30 pm

Simple frequency & descriptive statistics
One Sample t-tests,
Independent Sample t-test and Paired t-test

Dr. M. P. Pandikumar

Tea Break

03.45 pm - 05.30 pm

One way ANOVA and Post Hoc Test on ANOVA
Bi variate Correlation
Regression analysis

Dr. M. P. Pandikumar

September 24, 2011

09.00 am - 09.30 am

09.30 am - 11.00 am

Reflections

Non parametric tests-
Chi square, KS test, Mann Whitney test,

Dr. J. Sekkizhar

Tea Break

11.15 am - 12.45 pm

Kruskal Wallis Test, Wilcoxon Test, Friedman Test

Dr. J. Sekkizhar

Lunch Break

02.00 pm - 03.30 pm

Factor Analysis
Discriminant analysis,
Cluster analysis

Dr. N. Vivek

03.45 pm - 05.30 pm

Conjoint analysis, Multidimensional Scaling

Dr. N. Vivek

For further details, please contact :

Dr. M. P. Pandikumar / Dr. N. Ramkumar

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FACULTY DEVELOPMENT PROGRAMME ON

RESEARCH METHODS USING

SPSS

23rd & 24th September 2011
@ PSG Institute of Management
Coimbatore



PROGRAMME DETAILS

For Whom

For individuals who has a passion towards business research. You may be a starter or in the middle of the research or in the analysis stage, you can attend this program, if you are requiring a holistic view on the statistical tools to do an excellent research.

Learning Objectives

After attending this program, you should be able to

1. Understand the need for statistical tools in research
2. Identify different scales and variables in research
3. Entry of data in standard research format
4. Explore the types of analysis required
5. Perform statistical analysis on any data set
6. Appropriate use of statistical tools and how to present it

Programme Highlights

- Case based hands on experience in SPSS
- Application of Tools in Research Papers
- Detailed knowledge delivery session
- One-to-one doubt clearing

Investment

₹ 2000 per participant that includes programme fee, course materials, refreshments and lunch.

Outcome

The participants will receive the participation certificate with an in depth knowledge on the research and statistical tools with a hands on experience in SPSS.

RESOURCE PERSONS

Dr. N. Vivek, Associate Professor at PSG Institute of Management. He has a teaching experience of more than 10 years and industry experience of 2 years. He has completed his Ph.D. in Supply Chain Management. He is specialized in Quantitative Methods, Research Methods, Business Statistics, Supply Chain Management and Operations Management. His other interests include Stock Market Investment and Valuations, Online Education, Value Based Management, Quality Control, Indian Ethos Development, Sustainable Rural Development, Student Counseling and Permaculture. <http://viswadatta.blogspot.com>

Dr. M. P. Pandikumar, Associate Professor (Finance) at PSG Institute of Management. He has completed post graduation course on Finance and control (MFC) in Madurai Kamaraj University. He has completed his Ph.D. in Alagappa University. He has published three papers in the national journals viz. financial services and Insurance. He has conducted many training and development programmes for teachers, students of various levels. He organized many State level and National seminars as an organizer at various point of time. He authored a book on "Management Accounting" for PG management students to get more insight on the course. In addition to the above, he prepared and authored study materials for Bharathiar University, Coimbatore.

Dr. J. Sekkizhar is an Assistant Professor (Senior Grade) at PSG Institute of Management. He has a qualified doctoral degree in the broad field of Statistical Quality Control. He has more than 10 years experience in teaching in the areas of Statistics and their applications. He has published many papers in various International and National level journals, attended and presented papers in more than 20 conferences. He is interested in Statistical Packages-Data analysis and Business research. He is an Alumni of IIM, Indore.

Dr. N. Ramkumar is an Assistant Professor in Human Resources area at PSG Institute of Management. He obtained the doctoral degree from Anna University, Chennai. His research interest is in the field of HRD and OB. He had participated in various research conferences, workshops, seminars and has made publications in international and national refereed journals. He has more than four years of research and three years of teaching experience with a high passion towards research.



PSG Institute of Management
PSG College of Technology

Faculty Development Programme on **Research Methods Using SPSS**

23rd and 24th September, 2011

Registration Form

Name of the Participant(s) :
(in block letters)

Department :

Institute :

Address for Communication :

Mobile No:

E Mail :

Registration Fee : Cash / DD/ Cheque for Rs.
(for ... participants)
with numberof
..... (bank)
dated

(DD should be drawn in favour of "**PSG Institute of Management**" payable at Coimbatore)

Please send the filled in application form to :

Dr. M.P. Pandikumar / Dr. N. Ramkumar

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