ORGANISERS

Chief Patron
Dr. P. Kaliraj
Vice-chancellor

Patrons
Dr. S. Sivanesan
Registrar

Dr. G. M. Samuel Knight
Director-CPDE

Dr. M. Sekar
Dean-CEG Campus

Chairman
Dr. T. Paul Robert
HOD, Industrial Engineering

Co-ordinators
Dr. M. Rajmohan, Asso. Prof., DoIE
Mr. K. Padmanabhan Panchu, Asst. Prof., DoIE

Advisory committee
Dr. P. Shahabudeen, Prof., DoIE
Dr. K. Krishnaiah, Prof. of Eminence, DoIE

Organising committee
Dr. P. Malliga, Prof., DoIE
Dr. R. Raju, Prof., DoIE
Dr. T. Ramesh Babu, Asso. Prof., DoIE
Dr. R. Dillibabu, Asso. Prof., DoIE
Dr. R. Baskaran, Asst., Prof. (SG), DoIE

NATIONAL LEVEL WORKSHOP ON
DATA ANALYSIS

MARCH 22-23, 2013

Organised by
Department of Industrial Engineering
College of Engineering Guindy
Anna University
Chennai - 600 025

DoIE
SCOPE
Data Analysis is the process of systematically applying statistical and/or logical techniques to describe, condense and evaluate data with the goal of highlighting useful information to support decision making. Data analysis has multiple facets and approaches, encompassing diverse techniques under a variety of names, in different Engineering, Business, Science and Social Science domains. The information age has resulted in masses of data in every field. Despite the quantum of data available, the ability to obtain a clear picture of what is going on and make intelligent decisions is a challenge. Data Analysis have become ubiquitous and an understanding of Data Analysis is extremely important for today’s industrial professionals, academicians, research scholars and graduate students. This two day workshop attempts to map the terrain of Data Analysis tools for the benefit of both researchers and practitioners.

HOST
Anna University Chennai, is a leading technical University in India. The University has a well-known technical institution in the city of Chennai namely, College of Engineering, Guindy (CEG), offering higher education in Engineering and Technology. The Department of Industrial Engineering (DoE) of College of Engineering Guindy, Anna University, Chennai has been successfully delivering quality education since 1978. DoE offers Under Graduate, Post Graduate, Master of Science and Doctoral Programmes in Industrial Engineering. DoE has a team of dedicated faculty members involved in active research. Some of the areas of research include Manufacturing system Design and Analysis, Operations Management, Ergonomics, Optimisation, Supply Chain Management, Application of Metaheuristics, Quality Engineering and Management, Design of experiments, Reliability and Scheduling.

KEY SPEAKERS
➢ Resource persons are eminent professors from reputed institutions.

WHO SHOULD ATTEND?
➢ Faculty members and Research scholars of all the Departments of Engineering and Technology.

IMPORTANT DATES
➢ Last date for registration : 16.03.2013
➢ Notification of Selection : 18.03.2013

SPONSORED BY
➢ Centre for Professional Development Education, Anna University.

REGISTRATION
➢ Registration is free for participants of the workshop.
➢ Number of participants is limited to 30.
➢ Working lunch, refreshments, course material and participation certificate will be provided to all the participants.
➢ Participants are requested to make their own arrangements for accommodation.

CONTACT ADDRESS
Dr. M. Rajmohan
Associate Professor
Department of Industrial Engg
Anna University
Chennai- 600 025
Phone: +91 94444 36272
Email: mrajmohan@gmail.com

Mr. K. Padmanabhan Panchu
Assistant Professor
Department of Industrial Engg
Anna University
Chennai- 600 025
Phone: +91 89399 34561
Email: panchu81@gmail.com

COURSE COVERAGE
➢ Basic Statistical concepts
➢ Multiple Regression
➢ Discriminant Analysis
➢ Factor Analysis
➢ Cluster Analysis
# NATIONAL LEVEL WORKSHOP ON DATA ANALYSIS

March 22-23, 2013

## REGISTRATION FORM

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation</td>
<td></td>
</tr>
<tr>
<td>Qualification</td>
<td></td>
</tr>
<tr>
<td>Affiliation</td>
<td></td>
</tr>
<tr>
<td>Correspondence Address</td>
<td></td>
</tr>
<tr>
<td>Tel (Res)</td>
<td></td>
</tr>
<tr>
<td>Tel (Office)</td>
<td></td>
</tr>
<tr>
<td>Mobile</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td></td>
</tr>
<tr>
<td>Reason for Participation</td>
<td></td>
</tr>
<tr>
<td>Signature of the Participant</td>
<td></td>
</tr>
</tbody>
</table>

## CERTIFICATE

Certified that ................................................................................................................................. is a Faculty Member / Research Scholar / Student in the department of  ........................................................................................................................................

...................................................................................................................................................

Date | Seal | Signature of the Head of the Institution / Organization

Note: Photo copy of the registration form can also be used if necessary. Separate registration form must be submitted by each participant.