Department of Industrial Engineering

Under the TEQIP sponsorship

Organizes a two day faculty development training programme on

QUANTITATIVE TECHNIQUES FOR RESEARCH IN ENGINEERING AND MANAGEMENT

February 8-9, 2007

Co-ordinators

Dr. P. Malliga
Dr. T. Ramesh Babu

Venue

Seminar Hall
AU-TVS Centre for Quality Management
(CPDE Building)
Anna University
Chennai - 600 025

E-mail: mallikraghul@rediffmail.com
trb@annauniv.edu

Phone: (044) 22203191, 22203188  Extn. 26, 31
Preamble

Anna University, being one of the largest technical Universities in the world, is taking several steps to provide quality education to its students. One of the steps taken in this direction is to provide ample opportunity for the faculty members in its constituent and affiliated colleges to understand and update the latest developments by means of acquiring higher degrees leading to post graduation and doctoral degrees. So that the teachers can train the students to meet the kind of cut-throat competition the engineering industries are facing today.

In the Department of Industrial Engineering, Anna University, there are 40 research scholars working for their doctoral degrees. The department has successfully completed several sponsored R&D projects. We are making an attempt to create a platform for the aspiring researchers to meet the eminent researchers and get proper guidance to begin their research. It is also aimed at providing directions for the ongoing research.

Objectives

- To provide a forum for the practicing engineers and faculty members from engineering colleges to interact, discuss and exchange their knowledge with the eminent researchers.
- To provide guidelines and directions to begin research and ongoing research.
- To appraise on the applications of quantitative tools and techniques to be used in the research work.

Areas to be covered

- Data Analysis
- Design of Experiments
- Fuzzy set theory
• Markovian and Queuing theory
• Metaheuristics
• Neural Networks
• Optimization techniques
• System simulation
• Taguchi techniques

Resource persons

The resource persons will be world-class researchers and faculty members from the institutions of national importance.

Who should attend?

• Any one who have interest to carryout research or already doing research.
• Faculty members of all the departments of engineering, technology, science and humanities and management
• Supervisors who are guiding research scholars and PG/UG projects
• Practicing Engineers

Registration

Registration is free for the participants from academic institutions. Lunch, refreshments, course material and participation certificate will be provided to all the participants.

Completed registration form either in the form of hard copy or soft copy should reach the following address on or before February 2, 2007. Selected participants will be informed on or before February 5, 2007 through email.

Dr.P.Malliga, M.E., Ph.D
Asst. Professor
Dept. of Industrial Engineering
Anna University
Chennai - 600 025

Email: mallikraghul@rediffmail.com
trb@annauniv.edu
Phone: 22203191, 22203188 Extn.26, 31
DEPARTMENT OF INDUSTRIAL ENGINEERING
Faculty development training programme on

QUANTITATIVE TECHNIQUES FOR RESEARCH IN ENGINEERING AND MANAGEMENT
February 8-9, 2007

REGISTRATION FORM

1. Name of the Participant :

2. Designation :

3. College Address of the Participant :
   Email id :
   Phone No. : (O) : (R)

4. Qualification

<table>
<thead>
<tr>
<th>Degree</th>
<th>College</th>
<th>University</th>
<th>Year of Passing</th>
<th>Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Experience
   Teaching: Industry:

6. Subjects Taught/Teaching
   1.
   2.
   3.

7. Signature of the Applicant :

8. Certificate: This is to certify that Mr./Ms/Dr. ............................. is a bonafide faculty member of this College.

Signature of Head of the Dept. / Institution
(with office seal)