DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulation governing the Faculty Development Programme. If selected, I shall attend the program for the entire duration. I also undertake the responsibility to inform the Coordinator in advance if I am unable to attend the course.

Date:
Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr._ ________________________________

__is an employee of our Institution/Organization and is hereby sponsored for the above Faculty Development Program. He / She will be permitted to attend the program, if selected.

Date:
Place:
Signature & Seal of the Sponsoring Authority

Send in your registration to
The Coordinator(s),
FDP on Design and Analysis of Algorithms,
Department of Computer Science and Engineering,
Anna University, Chennai - 600025,
Tamil Nadu, INDIA.
Phone : 044 – 2235 8795, 8838
easwara@cs.annauniv.edu
rajeswari@cs.annauniv.edu

ABOUT ANNA UNIVERSITY, CHENNAI

Anna University was established on 4th September, 1978 as a unitary type of University. It offers higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. In the year 2002, Anna University was the largest University to affiliate more than 500 Engineering Colleges.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was started in the year 1987 as a spin off from the Electronics and Communication Engineering Department. This department offers B.E programme in Computer Science and Engineering and three PG programmes viz. Computer Science and Engineering, Software Engineering and Systems Engineering and Operation Research. The department also offers M.S by Research and Ph.D programme. The department has a student strength of nearly 1000. This department is actively involved in sponsored projects both for the private and public sector.

Faculty Development Programme

On

CS 2251
Design and Analysis of Algorithms
16th – 22nd December, 2012
(7 Days)

Sponsored by

Center for Faculty Development
Anna University, Chennai-25

Coordinators
Dr. K. S. Easwarakumar
Ms. Rajeswari Sridhar
Ms. M. Anitha

Organized by
Department of
Computer Science and Engineering,
Anna University
Chennai – 600025
ABOUT THE PROGRAMME

Design and Analysis of Algorithms is a fundamental course in the Computer Science and Engineering stream to understand the various algorithm strategies and choosing one for designing a particular application.

OBJECTIVES

This Faculty Development Program is intended to provide opportunity for teachers employed in AICTE approved Institutions affiliated to Anna University to initiate teaching this course with utmost confidence. This program would cater to the syllabus provided by Anna University for the Undergraduate course in Design and Analysis of Algorithms. This course aims at inculcating faculty members the usage and choice of the various design strategies, analyzing algorithms, determining the asymptotic notation for a given algorithm and about problems that are in NP.

RESOURCE PERSONS

The course faculty includes resource persons from Anna University and Industry

PARTICIPANTS

Faculty members and Research Scholars from Computer Science and Engineering, of all AICTE approved Engineering colleges, affiliated to Anna University. Preference will be given to faculty members who are new to this profession.

TOPICS TO BE COVERED

?? Analysis of Algorithms
?? Analysing Iterative and Recursive algorithms
?? Solving Recurrence equations
?? Asymptotic Notations
?? Problems in these strategies
?? Use of strategies for various applications
?? NP Complete and NP Hard Problems

REGISTRATION

No registration fees for the first 20 participants. Candidates will be selected on a first come first serve basis. For participants registering after the first 20, a registration fee of Rs. 750/- has to be paid by means of Demand draft favouring, “The Head of the Department, Computer Science and Engineering, Anna University “, payable at Chennai.

TRAVELLING / ACCOMODATION

No TA / DA will be provided. Participants should make their own arrangement for boarding and lodging.

IMPORTANT DATES

Last date of submission of Application : (by post / e-mail) - 28th November 2012

Intimation of selection : 3rd December, 2012 (by email only)

APPLICATION FORM

Faculty Development Program on Design and Analysis of Algorithms
10th – 16th December 2012 (7 Days)

1. Name :
2. Date of Birth :
3. Designation :
4. Institution :
5. Institution affiliated to Anna University: Yes/No
6. Address for Communication :
7. E-mail ID :
8. Phone No (s) :
9. Educational Qualification :
10. Subjects taught in the last year :
11. Professional Experience (in years)
   Teaching:
   Industrial:

Signature of the Applicant