SEVEN DAYS FDTP

ON

CS6402 - DESIGN AND ANALYSIS OF ALGORITHMS
November 23rd - 29th, 2016

REGISTRATION FORM

Name:

Age, DOB & Gender:

Designation:

Department:

Educational Qualification:

Name of the Organisation/College:

Address for Communication:

Professional Experience (in years)

Teaching: Industrial:

Contact Phone(s):

E-mail:

Accommodation Required (Yes/No):

DECLARATION:

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDTP. If selected, I shall attend the training programme for the entire duration. I also undertake the responsibility to inform the co-ordinator in advance in case of inability to attend the programme.

Date :

Place :

Signature of the Applicant

Forwarded/Recommended

Signature & Seal

of the Sponsoring Authority

Address for Correspondence:

The Coordinator,
FDTP on Design and Analysis of Algorithms
Department of Computer Technology
Anna University, MIT Campus,
Chromepet, Chennai -600 044,
Email: fdpdaact2016@gmail.com
Phone: 91-44-22516231, 6232

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CS6402 - DESIGN AND ANALYSIS OF ALGORITHMS
November 23rd - 29th, 2016

CO-ORDINATORS

Dr.P.Pabitha
Mr.S.Muthurajkumar

Sponsored by
Centre for Faculty Development
Anna University
Chennai

Organized by

Department of Computer Technology
MIT Campus, Anna University
Chromepet, Chennai -600 044

About Anna University, MIT Campus

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.

Madras Institute of Technology (MIT), a premier learning and research institute of Anna University. MIT offers education with the objective of devising and implementing programs of education in Engineering and Technology, constituting a blend of the conventional and unconventional career courses that are relevant to the current and projected needs of society.

About the Department

The Department of Computer Technology offers under graduate, post graduate and Research programmes in the field of Computer Science and Engineering. The Department has Centre for Advanced Computing Research and Education (CARE) which is sponsored by the Ministry of Communication and Information Technology (MCIT), Government of India. The Department has a team of distinguished and dedicated faculty members with specialization in wider research areas. The Department has state of the art computing and research facilities and 1GB National Knowledge Network (NKN) connectivity.

Objective

This Faculty Development Training Programme is intended to provide opportunity for teachers who are working in AICTE approved Institutions affiliated to Anna University. This programme will cover the syllabus provided for affiliated engineering colleges for the under graduate course. This programme gives a deep insight into Analysis of algorithms. It will give a wide exposure to the mathematical analysis of recursive and non-recursive algorithms, covers solving problems like TSP, knapsack, sorting, searching, Hamiltonian circuit, n-queens using various methodologies.

Topics to be covered

- Fundamentals of Algorithmic analysis
- Brute force and divide and conquer methodology
- Dynamic programming and Greedy technique
- Iterative improvement-max flow problem, bipartite graph matching
- NP, NP complete problems

Registration

- Faculty members from Affiliated Engineering Colleges can apply
- No registration fee for the participants.
- The number of participants is restricted to 25 only
- Participants will be selected on First Come First Serve basis
- Priority will be given to young faculty.
- No TA/DA will be provided. Accommodation will be provided to the participants from outstation at free of cost subject to availability.

ORGANIZING COMMITTEE

CHIEF PATRON:

**Vice-Chancellor,
Anna University,
Chennai**

PATRONS:

**Dr.S.Ganesan
Registrar
Anna University,
Chennai**

**Dr.A.RAJADURAI
Dean, MIT Campus**

CHAIR:

**Dr.K.Shanthi
Director, CFD**

**Dr.D.Sridharan
Addl. Director, CFD**

CO-CHAIR:

**Dr.P.Anandhakumar
HOD,
Dept. of Computer
Technology**

Co-ordinators:

**Dr.P.Pabitha
Mr.S.Muthurajkumar**

Venue:

**Conference Hall, CB Block
Department of Computer
Technology**

IMPORTANT DATES:

Submission of Application : 16.11.2016

Intimation of selection : 17.11.2016

Confirmation by Participants : 18.11.2016