Faculty Development Programme on

CP7102 ADVANCED DATA STRUCTURES & ALGORITHMS

July 30-31, August 1, 2015

Registration Form

Name (in capital letters) : 
Designation : 
Institution : 
Qualification : 
Year of Experience : 
Gender : 
Address for Communication : 

E-mail address : 
Phone / Mobile No : 
Subjects taught in last one year: 

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 Faculty Development Program. If selected, I shall attend the program for the entire duration.

Date: 
Signature

BONAFIDE CERTIFICATE

Mr./Ms ____________________________ is an employee of our institution and permitted to attend the Workshop, if selected.

ABOUT THE FDP
This faculty development program is intended to provide opportunity for teachers employed in Anna University affiliated institutions for teaching and upgrading their knowledge in the area of Advanced Data Structures and Algorithms. This program will be very useful for those who are involved in teaching the course CP7102 Advanced Data Structures and Algorithms at P.G level. The objective of this programme is to provide an understanding of the formal aspects of algorithms and concurrent data structures.

TOPICS TO BE COVERED
- Iterative Algorithms & Loop Invariants
- Recursive Algorithms
- Graph Search Algorithms
- Network flow & Linear Programming
- Dynamic Programming
- Randomized Algorithms
- Reduction and NP-Completeness
- Shared Objects & Synchronisation
- Concurrent Objects
- Concurrent Lists
- Concurrent Stacks
- Concurrent Queues

RESOURCE PERSONS
Experts from CMI, IMSc, SSN and other academic institutions will deliver the lectures.

THREE DAY FDP ON

CP7102 ADVANCED DATA STRUCTURES & ALGORITHMS

July 30-31, August 1, 2015

Convener
Dr. Chitra Babu, Professor & Head

Coordinators
Dr. R.S. Milton, Professor
Dr. S. Sheerazuddin, Asso. Prof.
Mr. V. Balasubramanian, Asst. Prof.

Organized by
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
SSN COLLEGE OF ENGINEERING
RAJIV GANDHI SALAI,
SSN NAGAR, KALAVAKKAM - 603 110
ABOUT THE INSTITUTION

Sri Sivasubramaniya Nadar College of Engineering (SSNCE) is the outcome of the vision and initiative of Dr. Shiv Nadar, Chairman, HCL Technologies, a pioneer in the field of Information Technology. The Institution reflects the ideals of its founder and seeks to achieve excellence both as an academic institution and advanced research centre. The Institution was established in 1996 on a sprawling campus of 250 acres on the Rajiv Gandhi Road (OMR) known as “Cyber Corridor” of Chennai. The Institution is certified with ISO 9001:2008. All existing programmes have been accredited by the NBA-AICTE. The College has been awarded with the highest grade of "A" by the National Assessment and Accreditation Council (NAAC), India for 5 years. The management awards over 450 scholarships every year to meritorious and deserving students. The college has been awarded as the Asia’s Best Private Educational Institute in the Engineering & Technology category in 2013. The award has been instituted by World Consulting and Research Corporation (WCRC). SSN Institutions have adopted advanced wireless technology to enhance teaching and learning process through e-Learning initiative. The college has an ambitious initiative to pursue high quality research. Funded projects worth 4 crores are currently underway. In addition, the college has conducted 10 international conferences so far.

ABOUT THE DEPARTMENT

The department offers B.E degree program in Computer Science and Engineering and M.E degree programs in Computer Science and Software Engineering. Prominent and leading employers are Amazon, eBay, Microsoft, Success Factors, Zoho, MU Sigma, Accenture, Cognizant, Infosys, Wipro, ThoughtWorks, Aricent Group, Inautix and others. In addition, a sizeable number of students are pursuing PG studies in renowned institutions in India and abroad. It is recognized as a research centre by Anna University, Chennai, for doing Ph.D and M.S. by research. The Department has well-qualified and dedicated faculty. The Department has organized several AICTE-STTPs, Faculty Development Programmes, National and International Conferences.

TARGET AUDIENCE

Faculty members of CSE / IT / MCA departments of Anna University affiliated colleges.

REGISTRATION

- Registration for the FDP can be done using the attached form or photo copy of the form. The completed form duly signed by Head of the Institution should be sent by post to the Coordinator or the scanned copy of the same can be mailed to fdp@cse.ssn.edu.in
- Registration fee : Rs.1500/-
- Total number of participants is limited to twenty five only.
- Participants will be selected on first-come first-served basis.
- Selected candidates will be intimated by e-mail. Confirmation of participation is to be made by email.
- No TA/DA will be paid.
- Accommodation may be provided in the hostel for outstation candidates at additional cost.

PROGRAM CERTIFICATES

Participation certificates will be issued to the candidates who attend the program in full.

ADDRESS FOR COMMUNICATION

The Coordinator(s),
FDP on CP7102 ADVANCED DATA STRUCTURES & ALGORITHMS
Department of CSE,
SSN College of Engineering,
Old Mahabalipuram Road,
Kalavakkam – 603 110, Tamilnadu, India.
Tel : +91-44-27469700, Fax : +91-44-27469772
Extn : 381/249/404
Mobile : 9962326989/9444574970
Email : fdp@cse.ssn.edu.in

ORGANIZING COMMITTEE

CONVENER:
Dr. Chitra Babu,
Professor & Head

CO-ORDINATORS:
Dr. R.S. Milton,
Professor
Dr. S. Sheerazuddin,
Asso. Professor
Mr. V. Balasubramanian,
Asst. Professor

Venue:
Seminar Hall
Department of Computer Science and Engineering

IMPORTANT DATES:
Submission of Application : 23.07.2015
Intimation of selection : 24.07.2015
Confirmation by Participants : 27.07.2015