

## ABOUT THE INSTITUTION

Sri Vidya College of Engineering & Technology was established in the year 2008. It was approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It was founded by Er. R. Thiruvengada Ramanuja Doss, Chairman, Sri Vidya group of Institutions. The campus of the institution is spread over 45 acres of land. It offers higher education in Engineering and Technology to the current and future needs of the society. Besides promoting research and disseminating knowledge gained therefrom, it promotes co-operation between the academic and institutional communities. The institution offers 5 UG programmes and 4 PG programmes.

## ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2008. The courses offered in the department are B.E (CSE) and M.E (CSE). The department provides an outstanding teaching environment with the help of Ph.D / PG qualified faculty members. This department is fully equipped with state-of-the-art hardware & software facilities to cater to the academic needs of students and staff members.

## ABOUT THE FDP

This programme aims to provide a comprehensive understanding of Design and analysis of algorithms. This FDP presents a basic introduction about the concepts in Algorithm Efficiency, Mathematical analysis for Recursive and Non-recursive algorithms, Brute Force, Divide and conquer methodology, Dynamic Programming, Iterative Improvement, NP problems. The purpose of this FDP is to understand various problems on algorithms design and this FDP will certainly help to impart the above concepts to the students in an efficient way.

## COURSE CONTENT

- Basic Concepts Algorithm analysis
- Brute Force And Divide-And-Conquer
- Dynamic Programming And Greedy Technique
- Iterative Improvement
- Coping With The Limitations Of Algorithm Power

## ELIGIBILITY

Faculty members working in Anna University Affiliated colleges belonging to the Department of Computer Science & Engineering and its allied branches are eligible. Faculty members must be from Anna University constituent or affiliated colleges.

## RESOURCE PERSONS

Eminent Professors from reputed institutions and Industrial experts will handle the various session of the programme.

## REGISTRATION

Registration fee : Rs. 300 /-

(Please send your Scanned Registration form to the mail id : [fdpondaa@gmail.com](mailto:fdpondaa@gmail.com))

## IMPORTANT DATES

Submission of Application : **01.12.16**

Intimation of Selection : **02.12.16**

Confirmation by Participant: **03.12.16**

## SRIVIDYA COLLEGE OF ENGINEERING & TECHNOLOGY

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### A TWO DAY FDP ON DESIGN AND ANALYSIS OF ALGORITHMS (CS6402)

08.12.2016 & 09.12.2016

#### REGISTRATION FORM

Name :  
Designation :  
Department :  
Institution :  
Educational Qualification :  
Address for Communication :  
  
Mobile :  
E-Mail ID :  
Experience :

#### Payment Details

DD no: \_\_\_\_\_ Date : \_\_\_\_\_

Name of the Bank : \_\_\_\_\_

Amount :Rs. \_\_\_\_\_

Date :

Place:

Signature

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Thiru. R.Thiruvenkata Ramanuja Doss. B.E,**

Chairman

**Er. T.Venkatesh**

Vice Chairman

**PATRON**

Dr. S.Sankaralingam.,

Principal

**CONVENER**

Dr. P.Murugeswari,

Professor & Head / CSE&IT

**COORDINATOR**

Mr.K.Palraj ,AP /CSE

**SPONSORSHIP CERTIFICATE**

Dr./Mr./Ms. \_\_\_\_\_

\_\_\_\_\_ is a Faculty of our Institute and is hereby sponsored. He / She will be permitted to attend the programme if selected.

Place:

Date:

Signature of the HoD / Principal

Book Post



To,

Application form completed in all respects is to be sent to:

The Coordinator,  
FDP on Design and analysis of Algorithms (CS6402) ,  
Department of Computer Science & Engineering,  
Srividya College of Engineering and Technology,  
Virudhunagar-626001.

Mobile No.: Dr.P.Murugeswari - 9842723701

Mr.K.Palraj - 8508259397

E-mail: fdpondaa@gmail.com

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**FACULTY DEVELOPMENT PROGRAMME**

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**Dr. P.MRUGESWARI**

Prof. & Head / CSE

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**Mr .K .PALRAJ**

AP / CSE

*ORGANIZED BY*



**Department of CSE**

**Sri Vidya College of Engineering  
and Technology**

**Virudhunagar-626001**

**Tamilnadu**

**www.srividyaengg.ac.in**