

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 Training Programme. If selected, I shall attend the programme 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 Training Programme. He / She will be permitted to attend the programme, if selected.

Date:

Place:

Signature & Seal of the Sponsoring Authority

Send in your registration to

The Coordinator(s),
FDTP on Theory of Computation,
Department of Computer Science and Engineering,
Anna University, Chennai - 600025,
Tamil Nadu, INDIA.
Phone: 044 – 2235 8829, 8838
anitav@annauniv.edu
rajisridhar@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 200 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 one in Computer Science and Engineering, one in Computer Science with Big data specialization and the third in Software Engineering. 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.

ABOUT THE PROGRAMME

Theory of Computation is a fundamental course in the Computer Science and Engineering stream to understand the types of languages, grammar and computation model.

RESOURCE PERSONS

The course faculty includes resource persons from Anna University CEG and MIT campus.

SEVEN DAYS FDTP

On

CS6503

Theory of Computation

13th May 2017 to 19th May 2017

REGISTRATION FORM

Dr. V. Mary Anita Rajam
Dr. Rajeswari Sridhar



Sponsored by

Anna University

Chennai-25

Organized by

Department of Computer Science and Engineering,
Anna University, Chennai

ORGANIZING COMMITTEE

CHIEF PATRON:	Vice-Chancellor, Anna University, Chennai
PATRONS:	Dr. S. Ganesan, Registrar, Anna University Chennai
	Dr. P. Narayanasamy Dean, CEG Campus, Anna University
CHAIR	Dr. K. Shanthi, Director, CFD
	Dr. D. Sridharan, Addl. Director, CFD
CO-CHAIR	Dr. D. Manjula, HOD/DCSE
COORDINATORS	Dr. V. Mary Anita Rajam Dr. Rajeswari Sridhar
VENUE	Turing Hall, Department of CSE

IMPORTANT DATES

Submission of Application:

(By post / e-mail) - **5th May 2017**

Intimation of selection: **8th May 2017**

(By email only)

Confirmation by Participants: **10th May 2017**

(By email only)

REGISTRATION

No registration fee for the participants. Candidates will be selected on a first come first serve basis with preference to junior faculty members of institutions affiliated to Anna University. Maximum number of participants is 25.

OBJECTIVES

This Faculty Development Training Programme is intended to help young faculty to equip themselves to teach this course with utmost confidence. The programme would cater to the syllabus provided by Anna University for the Undergraduate course in Theory of Computation.

PARTICIPANTS

Faculty members and Research Scholars from Computer Science and Engineering, of all AICTE approved Engineering colleges, affiliated to Anna University ONLY.

TOPICS TO BE COVERED

- Proofs, Inductive, Contradictive
- NFA, DFA, Automata Theory, Regular expression – Properties, Problems
- Context Free Grammar / Context Sensitive Grammar - Properties and Problems
- Push Down Automata
- Turing Machines - Applications
- Undecidability and Undecidable problems
- Reduction of Problems and Partial Recursive Functions
- NP Complete and NP Hard Problems

APPLICATION FORM

**FDTP on CS6503
Theory of Computation**

13th May 2017 to 19th May 2017

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