

IMPORTANT DATES

Last date for receiving application : 06-06-2017
(By Email)
Intimation of selection : 07-06-2017

REGISTRATION

Registration fees : Rs. 750/-
Last Date of Registration : 06-06-2017

Confirmation of participants will be made after the registration. Selection is done in a first come first served basis.

The participants can submit the duly filled Registration form along with a demand draft drawn in favour of "TECHWAVES, S.A. ENGINEERING COLLEGE", payable at Chennai

PREREQUISITE

Basic Programming skills & knowledge in using Internet & OOPs.

ELIGIBILITY

Participants should be faculty/research scholar in any University / Institution and from Industries.

All communications should be sent to :

The Convener

(FDP on PYTHON PROGRAMMIN 2017)
Department of Information Technology

S.A. ENGINEERING COLLEGE,

Poonamallee - Avadi Main Road,
Thiruverkadu, Chennai - 600 077
E-mail : drms@saec.ac.in

FOUNDER :

(Late) Shri D. SUDHARSSANAM

CHIEF PATRON :

Shri. D. DURAISWAMY, Chairman
Shri. D. PARANTHAMAN, Vice Chairman
Shri. D. DASARATHAN, Secretary
Shri. S. AMARNAATH, Treasurer
Shri. S. GOPINATH, Joint Secretary

PATRON :

Shri. P. VENKATESH RAJA, B.E., M.S.,
Director

CO-PATRON :

Dr. P.K. NAGARAJAN, M.E., Ph.D.,
Principal

RESOURCE PERSONS :

Mr. SIVANANTHAM,
Senior BI Analyst,
GAVS Technologies, Chennai.

Mr. SHYAMGANESH,
Software Engineer,
TATA CONSULTANCY SERVICES, Chennai

Mr. MANOJKUMAR RAJENDRAN
Lead Associate in software development,
GAVS Technologies, Chennai.

For Further Details/ Registration Contact :

Dr. M. SUBRAMANIAM

Prof & Head, Dept. of IT
Mobile : 8015434835
E-mail : drms@saec.ac.in

CO ORDINATOR(S) :

Mr. AHMED MUDASSAR ALI
Mr. P.J. SATHISH KUMAR
Mobile : 9962723582

FACULTY DEVELOPMENT PROGRAMME

on

"PYTHON PROGRAMMING"



8th - 10th June, 2017

Convener :

Dr. M. Subramaniam
HOD/IT

Organized By

Department of Information Technology



S.A. ENGINEERING COLLEGE

(Accredited by NBA, NAAC with 'A' Grade &
ISO 9001: 2008 Certified Institution)

Poonamallee Avadi Main Road,
Thiruverkadu, Chennai - 600 077.

Phone : 044-2680 1999, 2680 1499 Extn. 263

Fax : 044-2680 1899

E-mail : saec@saec.ac.in

Website : www.saec.ac.in



ABOUT THE INSTITUTION

S.A. Engineering College was established by the Dharma Naidu Educational & Charitable Trust in the year 1998-'99. The college is approved by AICTE Delhi and affiliated to Anna University, Chennai, Tamil Nadu. The college is well-planned with 4 lakhs sq.ft. of constructed area which includes classrooms, drawing halls, laboratories, workshops and associated facilities. In recognition of quality system of high quality policy being implemented by the Institution, M/s TUV NORD has accorded ISO 9001:2008 Certification. The college is accredited by NBA, NAAC with 'A' Grade. The college offers following 6 U.G programmes and 7 P.G programmes.

- B.E. - Civil Engineering
- B.E. - Computer Science and Engineering
- B.E. - Electronics and Communication Engineering
- B.E. - Electrical and Electronics Engineering
- B.E. - Mechanical Engineering
- B.Tech. - Information Technology
- M.E. - CAD/CAM
- M.E. - Communication Systems
- M.E. - Computer Science and Engineering
- M.E. - Embedded System Technologies
- M.E. - Power Electronics and Drives
- M.B.A. - Master of Business Administration
- M.C.A. - Master of Computer Applications

The college maintains high standard of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive for providing quality education.

LOCATION

The college is located on the highway from Poonamalle to Avadi High Road at a distance of about 500 mts. from Poonamalle Bye Pass Road of the Chennai- Bangalore National Highway (NH4).

ABOUT THE DEPARTMENT

The Department of Information Technology has dedicated and specialized faculty members in different areas with rich experience in academics, industry and research.

The department has excellent class rooms equipped with modern audio-video aids, tutorial rooms, well equipped and spacious laboratories with the latest DELL R930 server sponsored by DST-FIST. The department has separate library and seminar hall with all latest equipments.

The department has 45 Mbps Leased Line(1:1) Internet connectivity

VISION OF THE DEPARTMENT

To transform our department into a quality hub, by providing technology updated education with ethical values.

MISSION OF THE DEPARTMENT

To develop our students, with comprehensive knowledge across the technological areas and to build their ability, to apply the technical theory, design and implementation for the given problems.

To prepare our students, by facilitating a prominent environment for their learning's and applications of Information Technology, this will enable them to work in teams and to become successful in their careers.

To motivate Scientific Research among students, that will help them in establishing technological innovations and management for the society.

OBJECTIVE AND DESCRIPTION

This 3 days faculty development programme aims to impart practical knowledge on PYTHON PROGRAMMING to the budding technical workforce of the country. Designing and Development in the need of the day, and people having such skills are very much in demand. We aim to bridge the gap between the demand and supply.

Python is expected to be included in Anna University 2018 regulations.

COURSE CONTENTS

- Python Setup.
- Python statements, methods & functions.
- Object-oriented programming in Python.
- Exception handling, Multithreading in Python.
- Python for data analysis.
- Working with MongoDB using Python.
- Working with DBMS using Python.
- Bio-Python, Facebook Search Client.
- Django WebApp Development.
- Network programming in Python.
- Case Study - OpenStreetMap Data.
- Using iterative parsing for large datafiles.
- Open Street Map XML Overview.
- Exercises around OpenStreetMap data.

FACULTY DEVELOPMENT PROGRAMME

on

“PYTHON PROGRAMMING”

Date : 8th - 10th June, 2017

REGISTRATION FORM

Name (in Block letters) :

Designation :

Qualifications :

Institution/Organization :

Address :

Telephone / Mobile :

Email ID :

Place :

Date :

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. _____ is an employee of our college / institution and is hereby sponsored for the above FDP. He/She will be permitted to attend the programme, if selected.

Date :

Place :

Signature & Seal of the Sponsoring Authority