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 Problem Solving and Python Programming.

WHO SHOULD APPLY

Faculty members from AICTE approved Engineering colleges affiliated to Anna University, Chennai .

RESOURCE PERSON

The course faculty includes resource persons from various reputed Institutions and Industries.

REGISTRATION DETAILS

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

MAILING ADDRESS

The Co-ordinator - FDTP
FDTP on Problem Solving and Python Programming
Department of Computer Science and Engineering
SRI SAIRAM ENGINEERING COLLEGE
Sai Leo Nagar, West Tambaram, Chennai-600 044.
Contact No: **87545 02224 / 94447 78710**
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INSTITUTIONS
www.sairamgroup.in

MJF.LN. LEO MUTHU
Founder Chairman - Sairam Institutions

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> Professor and Head, Department of CSE

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> **Ms. R. Valarmathi, Asso. Prof./CSE**

SEVEN DAYS FDTP ON

GE8151 - PROBLEM SOLVING AND PYTHON PROGRAMMING

11.06.2018 to 18.06.2018

Coordinators
Dr. B.Latha, HOD/CSE
Ms. R. Valarmathi, Associate Professor

Approved by
ANNA UNIVERSITY
Chennai

Organized by
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Sri
SAI RAM ENGINEERING COLLEGE
(NBA Accredited & ISO Certified Institution)
Sai Leo Nagar, West Tambaram, Chennai – 44
Phone: 044 - 2251 2222

ABOUT THE INSTITUTION

Sri Sairam Engineering College, Chennai, established in the year 1995 by MJF.Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust, is a non-profitable, and non-minority institution. A well defined vision, highly committed mission and dedicated leadership facilitate Sri Sairam Engineering College to be in the best of educational institutions in the country. Since its inception, our Institution has grown into a vast conglomerate of magnificent buildings, state-of-the art and sophisticated laboratories internet centres, modern library and a superlative sports complex-each a land mark in itself across 300 acres. Its quiet and idyllic surroundings, comprising of the architecturally and aesthetically designed buildings, the sports playgrounds and the lush greenery make it one of the most preferred destinations for the aspirants of Engineering studies. The College is affiliated to Anna University and is also approved by the All India Council for Technical Education, New Delhi

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering joined the fleet of Sri Sai Ram Engineering College during the academic year 1998-99. The department of Computer Science and Engineering, since its establishment, has been in constant pursuit of excellence. Our endeavor has been to produce the best computing technocrats to serve the growing needs of the country in the field of computing. Here we strive to produce world class professionals who can compete with the industry's best brains. The Department is also having Master of Engineering in Computer Science and Engineering from the academic year 2011-2012.

The department is equipped with well qualified and experienced teaching staff and supporting staff, computing lab with 352 workstations and Seven servers with all the required software and peripherals as per Anna University syllabus, 155 Mbps (TATA) RF connectivity.

The department has bagged 133 University ranks including a University Gold Medal for securing 1st rank. On an average 90% of our students get placement on campus in leading companies like TCS, Infosys, IBM, HCL, Wipro, Tech Mahindra, L&T Infotech, iNautix etc.

The department conducts national level technical symposium SAI COMPFEST every year for students and organize faculty development programs, guest lectures, seminars, workshops, industrial visits at regular intervals.

ABOUT THE PROGRAMME

Python is one of those rare languages which can claim to be both simple and powerful. It is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most platforms.

This Faculty Development Training Program leads the participants from the basics of writing and running python scripts to more advanced features such as file operations, regular expressions, Programs with Conditionals and Looping, Function Calling and using the extensive functionality of Python modules.

TOPICS TO BE COVERED

➢ Algorithmic Problem Solving
➢ Data, Expressions, Statements
➢ Control Flow, Functions
➢ Lists, Tuples, Dictionaries
➢ Files, Modules, Packages
➢ Hands on Session

IMPORTANT DATES

Submission of Application (by post/e-mail) : 01. 06. 2018
Intimation of selection (by e-mail only)   : 04. 06. 2018
Confirmation by Participants   : 06. 06. 2018

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11.06.2018 to 18.06.2018

REGISTRATION FORM

Name   :
Gender   :
Qualification   :
Designation   :
Department   :
Institution   :
Experience   :

Address   :

Tel / Mobile No.   :

E-mail ID   :

Accommodation Required : Yes   / No

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulation governing the Faculty Development Training Programme. If selected, I will attend the programme for the entire duration. If I am unable to attend the course, I will undertake the responsibility to inform the Co-ordinator in advance.

Date :
Place :   Signature of the Participant

This is to certify that Mr./Ms./Dr. …………………………………...…………….… is an employee of our institution. He / She can attend the course for the entire duration.

Signature of the Principal with Seal