About the Institution

St. Joseph's College of Engineering established in the year 1994, celebrating the silver jubilee year and ranks among the top Engineering Colleges in Tamil Nadu affiliated with Anna University, Chennai. The College has been accredited by the National Board of Accreditation, New Delhi. Every year a large number of students from our college win accolades at the National and International level awards for their projects, cultural and sports achievements besides securing many University Ranks. Many of our students got placements in top notch organizations besides securing admissions in world class Universities in India and abroad. The college has provided enormous support and perpetually encourages in all our endeavors.

About the Departments

- ❖ Established in the year 1995 and 1997
- ❖ Offers a NBA accredited UG course and a PG course in Computer Science & Engineering and Software Engineering
- ❖ Start with the initial intake of 60 and now increased with 180 for the UG course.
- ❖ 75 Nos. of well qualified dedicated faculties among that 32 of them holding doctoral degree from various reputed Universities.
- ❖ Recognized as Research Centre by Anna University, Chennai.
- ❖ Well equipped spacious laboratories with high end computing systems.
- ❖ Well equipped Research and Development laboratory.
- ❖ Department promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects.
- ❖ Applied few patents by the faculty members.

Programme Objectives

- ❖ To know the basics of algorithmic problem solving.
- ❖ To read and write simple python programs.
- ❖ To develop python programs with conditionals and loops.
- ❖ To define python functions and call them.
- ❖ To use python data structures – lists, tuples, dictionaries.
- ❖ To do input/output with files in python

Course Coverage

The following topics will be covered:

- ❖ Algorithmic Problem Solving
- ❖ Data, Expression and Statements
- ❖ Control Flows
- ❖ Built-in Functions
- ❖ Anonymous Functions
- ❖ Parameter Passing Mechanism
- ❖ List
- ❖ Aliasing and Cloning Lists
- ❖ Tuples
- ❖ Dictionaries
- ❖ File Programming
- ❖ Exception Handling
- ❖ Modules
- ❖ Packages

All the participants will get a complement copy of Python Programming text book prescribed by Anna University

PROBLEM SOLVING USING PYTHON

29.07.2019 to 31.07.2019

Registration form

Name   : ....

Gender   : MALE/ FEMALE

Qualification   : ....

Designation   : ....

Department   : ....

Institution   : ....

Address for Communication:. . . . .
. . . .
. . . .
. . . . PIN. . . . .

E-mail : ....

Phone (Off.)   : ....

Mobile No.   : ....

Accommodation required? :   YES / NO

Mode of Payment : DD / NEFT No…………….……...

Declaration

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date: **Signature of the Applicant**

Sponsorship certificate

Mr/Ms/Dr………………………………………….. is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the course, if selected.

Signature with seal of Head of the Institution/organization

Organizing Committee

Chief Patron Dr.B.Babu Manoharan, M.A.,M.B.A.,Ph.D.
Chairman
St. Joseph's Group of Institutions

Patrons Mrs. S. Jessie Priya, M.Com.
Managing Director
St. Joseph's Group of Institutions

Mr. B. Shashi Sekar, M.Sc.
Director
St. Joseph's Group of Institutions

Chair Dr.Vaddi Seshagiri Rao, M.E.,M.B.A., Ph.D.
Principal
St. Joseph's College of Engineering

Co-Chair Dr.B. Parvatha Varthini, M.E.,M.B.A., Ph.D.
Dean
St. Joseph's College of Engineering

Conveners Dr. A. Chandrasekar, M.E., Ph.D.
Prof. & Head
Dept. of CSE

Mrs. G. Lathaselvi, M.E.
Asso. Prof. & Head
Dept. of IT

Coordinators Dr. G. Murugesan, M.E., Ph.D.
Professor
Dept. of CSE

Dr. A. Sheryl Oliver, M.E., Ph.D.
Associate Professor
Dept. of CSE

Dr. S. Duraimurugan, M.E., Ph.D
Associate Professor
Dept. of IT

Ms. V. Linnet Princy Justina, M.E.
Assistant Professor
Dept. of IT

Important Dates

Submission of Application : 24.07.19
Intimation of Selection : 25.07.19
Confirmation by Participant : 26.07.19

Who can Attend

Faculty members working in Polytechnics, Engineering, Arts and Science Colleges all over Tamil Nadu.

Registration

Registration Fee : Rs.500

Payment can be made in the form of DD / NEFT in favour of **'St. Joseph's College of Engineering'** payable at **Chenna**i.

NEFT Details

Bank   : Indian Bank
Branch   : Jeppiaar Engineering College
A/C. Name   : St. Joseph's College of Engineering
A/C No.   : 705270386
IFSC Code   : IDIB000J037

The Registration fee includes materials, certificate, lunch, and refreshments. The number of seat is limited and the participants will be selected first come first serve basis.

Accommodation

Boarding and Lodging (if required) will be provided in the college campus at free of cost. No TA/DA will be paid to attend the programme. Lunch and Snacks will be provided.

Resource Person

Sessions will be handled by experts from leading Universities / Institutions / Oxford and Pearson Publications and also faculty members from the hosting institution.

Filled up Application form sent to

The Coordinators,
FDTP on "Problem Solving using Python",
Department of CSE/IT,
St. Joseph's College of Engineering,
St. Joseph's Group of Institutions,
OMR, Chennai – 119.
Mobile : 98400 09627, 98842 54492
Email   : csefdp@stjosephs.ac.in
Phone : 044 2450 1060
Fax   : 044 2450 0861

St. Joseph's College of Engineering

St. Joseph's Group of Institutions
OMR, Chennai – 119
Website: www.stjosephs.ac.in

Faculty Development Training Programme

ON

PROBLEM SOLVING USING PYTHON
29.07.2019 to 31.07.2019

in Association with

Organized by
**Department
of
Computer Science & Engineering
&
Information Technology**

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