

## ABOUT THE INSTITUTION

**Er. Perumal Manimekalai College of Engineering** is one of the upcoming, fast growing and leading teaching institutions in India. The Engineering college was established in the year 2002 by a great visionary and an architect Er. P. Perumal with a noble idea of imparting Technical Education to the rural sector. Er. Perumal Manimekalai is a Telugu Minority Educational and Charitable Trust is founded mainly for the social upliftment of the rural areas. The Group of Institutions promoted by the trust are Engineering College, Polytechnic, ITI and Matriculation School. The Engineering College is approved by AICTE & affiliated to Anna University, Chennai. The college has well established infrastructure and is offering 8 Engineering courses in UG level & 7 courses in PG level and 2 Research Centres. The institution is ISO 9001-2008 certified for the quality education.

## ABOUT THE DEPARTMENTS

The departments was established in the year 2006 & 2007 respectively with an intake of 60 students in UG, PG course in 2012 and Research Centre in the year of 2015. The department is equipped with well qualified and experienced faculty members to improve and enhance the knowledge of the student community. The departments have good computing facilities with latest and updated versions of the software and 24hrs Wi-Fi enabled internet facility. The departments conducts Workshops, Seminars, FDPs and Conferences periodically to help students, research scholars and industries to share a common platform and thereby strengthen the Industry Institution fusion.

## REGISTRATION FEE

**Academicians: Rs. 500/-**

Accommodation will be provided at free of cost based on first come first serve basis and prerequisite well in advance.

## HOW TO APPLY

The applicants should send their applications in the specified format through their Principals / Sponsors to reach us on or before 29.07.2017. If selected, they should confirm their participation in time.

## DATES TO REMEMBER

Last date for receipt of Applications: 29.07.2017

Intimation of selection: 01.08.2017

Confirmation by Participants: 02.08.2017

## ORGANIZING COMMITTEE

### Chief Patron

Shri. Er. P. Perumal, Chairman, PMC Tech.

### Patrons

Smt. P. Mallar, Trustee, PMC Tech.

Shri. P. Kumar, Secretary, PMC Tech.

### Co-patron

Dr. S. Chitra, Principal, PMC Tech – Engg.



**Er. PERUMAL MANIMEKALAI  
COLLEGE OF ENGINEERING**



Koneripalli, HOSUR - 635 117.  
Accredited by NAAC with 'B++' Grade

## Department of Computer Science and Engineering & Information Technology

Organized  
Faculty Development Programme  
on

## Problem Solving and Programming Using Python

**04<sup>th</sup> & 5<sup>th</sup> August 2017**

in association with



**Computer Society of India  
Student Branch**

## Coordinators

Prof. S. Janakiraman, HOD / IT : 9443633258

Prof. P. Sumathi, HOD / CSE : 9976658779

## Faculty Coordinators

Mrs. V. Keerthika, AP / CSE

Mrs. P. Vanathi, AP / IT

Mr. V. Kumararaja, AP / IT

### About the workshop

This workshop leads the participants from the basics of writing and running python scripts to more advanced features such as file operations, regular expressions, working with binary data, and using the extensive functionality of Python modules.

### Learning Outcomes Knowledge and Understanding

- The fundamental principles of Python
- Accessing values in list, tuples dictionaries
- Structure simple Python programs for solving problems
- To do input/output with files in Python
- Handling modules and packages.

### Practical Skills

- Integrated with C, C++, COM, ActiveX, CORBA, and Java.
- To understand the concept of CGI
- Python Networking and GUI programming
- 

### RESOURCE PERSONS

1. Dr. T. Senthilkumar,  
Professor / CSE ,  
Amrita University, Coimbatore
2. Dr. B. Madhusudhanan  
Professor / CSE, PMC Tech.
3. Mr. S. Suresh,  
Technical Lead, Wipro  
Technologies

### DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also under take the responsibility to inform the coordinator, in case I am unable to attend the course.

Place :  
Date :

Signature of the  
Applicant

### SPONSORSHIP CERTIFICATE

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

\_\_\_\_\_ is an  
employee of our Institute / Organization and is  
hereby sponsored by us. He / She will be permitted to  
attend the course, if selected.

Office Seal      Signature of the Sponsoring Authority

Place:  
Date:

**Application form completed in all aspects to be  
sent to:**

**The Coordinator,  
FDP on Problem Solving and programming Using  
Python ,  
Er. Perumal ManimeKalai College of  
Engineering, Koneripalli, Hosur – 635 117,  
Krishnagiri Dt., Tamilnadu.**

**Email: [hod.cse@pmctech.org](mailto:hod.cse@pmctech.org)**



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### APPLICATION FORM

Name :

Designation :

Organization :

Address for  
Communication :

(With Phone no.  
& E-mail ID)

Need accommodation(YES/NO):