

## PROGRAMME OBJECTIVE

The Department of Computer Engineering, S. V. National Institute of Technology is organizing Self sponsored one week short Term Training Programme (STTP) on “ ‘C’ Programming for Engineers (CPE-2017)” during 4<sup>th</sup> Dec – 8<sup>th</sup> Dec, 2017. This STTP is aimed to address the difficulty faced by beginners in developing computer language program. This STTP is aimed to develop the programming skills in C language. C is the fundamental programming language any engineer should know. Students will be able to design and code various programs, debug, read, understand and modify written code using a disciplined approach. The course is aimed to cover:

- History of ‘C’ Language
- Constants and Variables
- ‘C’ Keywords
- Data Types
- The Decision Control Structure
- The Loop Control Structure
- The Case Control Structure
- Functions
- Arrays & Strings
- Built-in ‘C’ Functions
- File Handling
- Debugging a program in ‘C’

## SPEAKERS

Eminent researchers and scientists will be called from various prestigious Institutions, research organizations, industries as well as Faculties from Host Institution to shape up the knowledge programming for teachers/ researchers/ scientists.

## PROFORMA FOR REGISTRATION FORM

Name: (In Block Letters) \_\_\_\_\_

Gender: \_\_\_\_\_

Designation: \_\_\_\_\_

Institutional Address: \_\_\_\_\_

Highest Qualification: \_\_\_\_\_

Area of Specialization: \_\_\_\_\_

Research Interests: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

Tele/Fax & Mobile No. \_\_\_\_\_

Email: \_\_\_\_\_

Demand Draft No: \_\_\_\_\_ drawn on

\_\_\_\_\_ dated \_\_\_\_\_

Payable at Surat

**Date:** \_\_\_\_\_ **Signature of Applicant**

The candidate

Mr/Mrs/Dr/Prof \_\_\_\_\_

is hereby officially permitted by this institute to attend the STTP titled “‘C’ Programming for Engineers (CPE-2017)” during the period 4<sup>th</sup> Dec – 8<sup>th</sup> Dec, 2017 at SVNIT Surat.

DIRECTOR/PRINCIPAL with SEAL

Self Sponsored

**Five-days  
Short Term Training Programme  
(STTP)**

On

**‘C’ Programming for Engineers  
(CPE-2017)**

4<sup>th</sup> Dec – 8<sup>th</sup> Dec, 2017

**Coordinators**

**Dr. Dipti P. Rana  
Dr. Rupa G. Mehta**



Organized By  
**Computer Engineering Department  
Sardar Vallabhbhai National Institute  
of Technology (SVNIT)  
Ichhanath, Surat-395007, Gujarat, India**

Ph. +91 261 2201589, 2201596  
Email: cpe2017@coed.svnit.ac.in

## ABOUT THE INSTITUTE AND SURAT

The institute, one of the pioneering engineering institutions of the country, was established in 1961 as Sardar Vallabhbhai Regional College of Engineering & Technology and was given a status of National Institute of Technology, in 2002. At present, there are six undergraduate courses, seventeen postgraduate courses and Ph.D. programmes in all disciplines of engineering and applied sciences. It has an excellent placement record with a number of top ranking companies visiting the campus. The whole campus has connectivity of the internet with fiber optic network including faculty quarters and student hostels.

The institute is located at Surat, about 260 kms North of Mumbai and is very well connected by rail and road links to Mumbai as well as Ahmedabad (250 kms)/Vadodara (150 kms). The institute is approximately 10 kms away from Surat Railway Station and 10 kms from the Surat Airport (STV). Surat is the industrial city with historical importance and is well known for Textile, Jari and Diamond industries. The leading industries like RIL, ONGC, Kribhco, L&T, ESSAR, NTPC, and GAIL are established in Surat- Hazira area.

## ABOUT THE DEPARTMENT

The department is running UG programme B.Tech. Computer Engineering since 1989 and PG programme M.Tech. Computer Engineering since 2006. Department is also offering Ph.D. programme since 2005. The department has well qualified and dedicated faculty members with the specialization in niche areas like information security, Cloud computing, operating systems, image processing, Data Mining, wireless sensor network, computer vision etc.

## PATRON

Prof. S. R. Gandhi  
Director, SVNIT

## COORDINATORS

Dr. D. P. Rana  
Prof. R. G. Mehta

## DEPARTMENT HEAD

Prof. R. G. Mehta

## LOCAL TECHNICAL COMMITTEE

Prof. D. C. Jinwala  
Prof. M. A. Zaveri  
Prof. R. P. Gohil  
Prof. R. G. Mehta  
Dr. K. N. Jariwala  
Dr. D. P. Rana  
Dr. S. J. Patel  
Dr. U. P. Rao  
Mr. B. N. Gohil  
Mr. S. R. Goyal  
Mr. B. Tidke  
Mr. J. Dhanani  
Ms. I. Agarwal  
Mr. J. Vanara

## OFFICIAL CORRESPONDENCE ADDRESS

The Coordinator,  
"Self Sponsored STTP on 'C' Prgramming for Engineers (CPE-2017), Computer Engineering Department, S.V. National Institute of Technology, Ichchhanath, Surat – 395 007, Gujarat, India.  
Ph. +91 261 2201589, 2201596  
Email: [cpe2017@coed.svnit.ac.in](mailto:cpe2017@coed.svnit.ac.in)

## ELIGIBILITY

Students/Faculty Members from academic institutes, universities, research scholars and industry personnel working in the concerned/allied discipline.

## IMPORTANT DATES

Last date for Registration: 1<sup>st</sup> Dec., 2017  
List of Eligible Candidates: 2<sup>nd</sup> Dec.2017  
(separate mail will be sent)

## REGISTRATION FEES

- Rs. 500/- per participant for students from academic institutions in India
- Rs. 1000/- per participant for Practicing Engineers and Professionals.

Link for online registration:

<https://goo.gl/forms/VjV9UGCwrk6XpQdG2>

After online registration, It is **necessary** to send the Registration Form and DD (payable at Surat) drawn in the favour of "**The Director, SVNIT**", to the official address for correspondence on or before 4<sup>th</sup> Dec, 2017.

## TRAVEL

The participants have to bear their own travelling expenses.

A course-kit as well as tea/coffee will be served during the period of the STTP.