One-Week Graded ISTE-STTP Course on
**"Structured Programming Approach
with Lab Exercises"**

Convener: Dr. Prachi Gharpure, Principal
                    Dr. Y.S. Rao, Vice-Principal

Coordinator: Dr. Prachi Gharpure
Co-coordinator: Prof. Sheetal Chaudhari

Organizing Committee:
1. Prof. Radha Shankarmani
2. Dr. D.R. Kalbande
3. Prof. K.K. Devadkar
3. Prof. Narendra Bhagat
4. Prof. Kiran Boche
5. Prof. Uma Nashte

Contact for registration:
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Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
&
ISTE

Announces
One Week Graded ISTE-STTP Course on
**"Structured Programming Approach with Lab
Exercises"**

31st December 2012 to 5th January 2013

About us

SPIT is under the umbrella of Bharatiya Vidya Bhavan &
is academically affiliated to the University of Mumbai. It
has been imparting technical education since 1996. We
are organizing One-Week Graded ISTE approved course
on **"Structured Programming Approach   with Lab
Exercises"** from **31st December 2012 to 5th January
2013**

About the Course

Course Objectives:

1. Understand classical problem solving strategy and use programming language to implement it. Identify a problem that requires a programmed solution. Use structured approach to describe the solution concept.

2. Experimental Method: Use operators in C to solve problems. Implement conditional statements in C. Implement looping constructs in C. Implement functions in C. Use structured data types in C to solve problems. Implement problems using files and pointers.

Hands-On Lab:

Exercises throughout this course provide practical experience with C language working issues and services, including:
Developing algorithms and efficiency of algorithms.
Expressing algorithms-Sequences.
Concept of scalar data types.
Decomposition of solution.
Expressing algorithm – Iteration.
Expressing algorithm – Selection.

Course Benefits:
Extensive hands-on exercises provide the practical experience of the role of computation in problem solving

Course Description:
1. Lectures
2. Quizzes
3. Homework
4. Lab Exercises
5. Exam Paper

Evaluation Methods:
1. Quizzes (4)   20 pts.
2. Lab Exam (4)   40 pts.
3. Question Paper (1)   30 pts.
4. Homework (2)   10 pts.

Resource Persons:
1. Dr. Prachi Gharpure
2. Dr. S. Biswas (IITB)
3. Prof. Anand Godbole

Venue:
1. Lectures: Conference Hall (Fourth Floor, New Bldg., Room No. 403, S.P.I.T.
2. Lab: I.T. Lab (4th Floor), S.P.I.T.

Course Fees:
Participants from Academic Institutes: Rs. 2,100/- only.
Participants from Industry: Rs. 2,500/- only.

Registration:
Cheque or D.D. drawn in the name of "PRINCIPAL, Sardar Patel Institute of Technology" payable at Mumbai should reach on or before 24th December, 2012 along with application form.

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31st December 2012 to 5th January 2013

Application Form

Name: _____

Designation: _____

Institution: _____

Qualification: _____

Experience: _____

Address for correspondence: _____

_____

_____

Email: _____

Tel: (O) _____(Extn.) _____

   (M) _____(Res.) _____

Payment
By Cash:
Cheque/DD:
No: _____ Dated _____
Amount Rs: _____Bank _____

(Cheque / DD, should be in the name of "Principal, Sardar Patel Institute of Technology., Mumbai payable at Mumbai)

Signature of the participant