

One-Week Graded ISTE-STTP Course on
**“Object Oriented Programming
Methodology
with Lab Exercises”**

Convener: Dr. Prachi Gharpure, Principal
Dr. Y.S. Rao, Vice-Principal
Prof. Radha Shankar Mani

Coordinator: Prof. Sheetal Chaudhari

Organizing Committee:

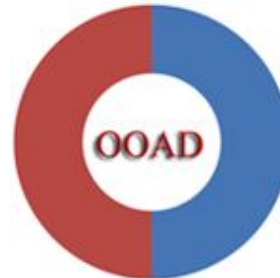
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2. Prof. Rupali Chandsarkar
3. Prof. Renuka Pawar
4. Prof. Jignesh Sisodia

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
**“Object Oriented Programming Methodology with Lab
Exercises”**

8th July 2013 to 12th July 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 **“Object Oriented Programming Methodology with Lab Exercises”** from **8th July 2013 to 12th July 2013**

About the Course

“Object Oriented Programming Methodology” course is introduced in the Mumbai University revised syllabus in 2013. This STTP course is useful for faculties teaching JAVA course with OOP concepts in all branches in the second year of engineering.

Course Objectives:

1. To revisit object oriented concepts like data abstraction, encapsulation etc.
2. To apply OO concepts to real world application.
3. To solve real world scenario using top down approach.
4. To work on various Java programming constructs.
5. Implementing business cases in Java.
6. To model real world scenario using class diagram.
7. To exhibit communication between two communicating objects.
8. Implementing relationship between classes.

Hands-On Lab:

Exercises throughout this course provide practical experience with Java language working issues and services, including:
Classes and objects .
Expressing relationship between classes.
Data types.
Inheritance and access specifiers.
Exception .
Inheritance and abstraction.

Course Benefits:

Extensive hands-on exercises provide the practical experience of the role of object oriented programming in problem solving

Course Description:

1. Lectures
2. Quiz
3. Project-scenario implementation
4. Lab Exercises
5. Exam Paper

Evaluation Methods:

1. Quizzes (2) 20 pts.
2. Lab Exam (1) 50 pts.
3. Question Paper (1) 30 pts.

Resource Persons:

1. Dr. R.K. Joshi (IITB)
2. Dr. P. Joshi (CDAC)
3. Dr. Prachi Gharpure
4. Prof. Radha S. Mani
5. Prof. Anand Godblode
6. Prof. Kailas Devadkar

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. 2,500/- only.
Participants from Industry: Rs. 3,000/- 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 2nd July , 2013 along with application form.

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8th July 2013 to 12th July 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