

STTP on Developing & Managing IT Infrastructure for Large Organizations

15th Dec – 19th Dec, 2014

Computer Engineering
Department



**VVP Engineering
College, Rajkot**

In association with



Background

Creating IT infrastructure for large organizations requires lot of issues to be addressed. Major challenges faced concerns data acquisition, computing platforms, data storage architectures, compute provisioning & management, networks & communication, & data analytics. The advancement in recent technologies is very rapid & it is vital that new generation's engineers are formed with adequate skills and expertise in modern programming platforms, develop cost-effective, consistent & secure computer infrastructures for handling large organizational data, performing accurate simulations; and sharing data across thousands of scientists & engineers.



Who may benefit

The STTP will be fruitful to any personnel who are a part of large organisation working and researching in areas concerned to advance technologies like advance database management, advance computer networking and communication engineering. Students studying at UG/PG level who want practical knowledge regarding how to organize, manage and develop overall infrastructure that will ease their workflow will be benefited.

Objective

The primary goal of this short term course is to provide the participants with an in-depth understanding on the problems and points of concern that should be kept in mind in order to develop proper IT infrastructure for large organizations. The advanced technologies that aid to achieve this purpose will be brought forth in this course.

Course Content

- Introduction to problems faced for developing IT infrastructure
- Network Throughput Optimization Mechanisms
- Understanding & Implementing Simulation, Firewall and Security Tools
- Detailed understanding of underlying IT Infrastructure at V.V.P.
- Hands on activities to create Distributed Environment & Consistent Database Systems
- Understanding and creating RAID's for data consistency.

Organizers

Chief Patron Shri Pravinbhai Maniar
Chairman, VVP EC

Patron Dr. Sachin Parikh
Principal, VVP EC

- Conveners**
1. Dr. T. P. Patalia
HOD, CE Department
 2. Prof. G. H. Mulchandani
Asst. Prof. CE Department
97253 21001
 3. Prof. S. H. Virani
Asst. Prof. CE Department
99097 61261

Academic Experts

Dr. K. H. Wandra

Academic Director & Principal,
C. U. Shah College of Engg & Technology

Dr. Nayan Jobanputra

Director, Computer Centre
Saurashtra University

Industrial Experts



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About VVP

The Vyavasayi Vidya Pratishthan Engineering College was established by Rajkot Nagarik Sahakari Bank Ltd. in 1996 to promote quality education in various technical fields. The institute is the first SFI in Saurashtra and Kutch region, recognized by All India Council for Technical Education (AICTE), New Delhi and the Government of Gujarat and is affiliated to Gujarat Technological University (GTU).

About Computer Engineering Department

The Computer Engineering department of VVP Engineering College, Rajkot affiliated with GTU, aims to provide a bridge between the latest Technology and the student's eagerness to acquire the knowledge. The Computer Engineering Graduates are the backbone of present and emerging computational era. As reflected by our academic programs and student and faculty activities, our top ranking Computer Engineering department has made a strong and continuing commitment to engagement with our students, our colleagues in other academic disciplines, and to the expanding circles of our local, regional, national and international communities. We place a heavy emphasis on hands-on learning: our instructional laboratory facilities are extensive and state-of-the-art, due to continual investment in upgrades and replacements. We offers a course on Bachelors & Master's degree in Computer Engineering since the inception of the institute.

Registration Form

Name: _____

_____ Gender: _____

Designation: _____ Age: _____

Organization: _____

Mobile: _____

Mailing Address: _____

_____ City: _____ Pin: _____

Email: _____

Educational Qualification: _____

Category:

Research Scholars: Rs. 1200/-

Faculty Members: Rs. 1500/-

Industry Personal: Rs. 1800/-

Mode of Payment (Cash/DD/Cheque)

Draft/Cheque No.: _____

Issuing Bank: _____

(Cash is acceptable, DD must be in favor of
"VVP Project Co-ordinator", payable at Rajkot)

DATE: ____ - ____ - _____ Signature

Send the filled application to:

STTP - Computer Engineering Department
V.V.P. Engineering College
Virda Vajadi, Kalawad Road,
Rajkot, 360 005.

OR

Send scanned application form and DD/Cheque
to vvpcesttp@gmail.com

All Participants will receive

5 Days Breakfast, Lunch and High Tea.
STTP Kit, Certificate, CD with Course Content
Complementary Gift
Accommodation will be provided on paid basis