

ABOUT US

In 1957, the Bharatiya Vidya Bhavan conceived the idea of establishing an engineering college in Mumbai. It was on the 19th August 1962 that there was a huge gathering at the Bhavan's Campus in Andheri to inaugurate Sardar Patel College of Engineering (SPCE). In 1995 Self Financed Engineering Course were added to it and it functioned as SPCE (Unaided-wing) conducting Electronics Engineering, Computer Engineering and Information Technology courses and Masters course in Electronics since 2005 till 2008. Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Unaided Wing from year 2005-2006 was established in its new building under the name and style of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology and is affiliated to Mumbai University.

ABOUT DEPARTMENT

The Department of Information Technology was started in 1995, and is one of the prestigious departments for its ability of Research and Development activities apart from the regular academic work. The Department offers B.E in I.T. The Department has well experienced and qualified teaching faculty and supporting staff. The teaching faculty is active in doing research and publishing papers in reputed journals and conferences. Also the department has received provisional NBA accreditation.

CONVENER:

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

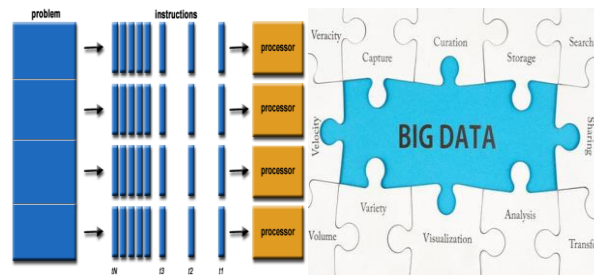
ORGANIZING COMMITTEE:

Mr. Kailas Devadkar
Mrs. Rupali Sawant
Mrs. Sheetal Chaudhari
Mr. Jignesh Sisodia

CO-ORDINATORS:

Dr. (Mrs.) Radha Shankarmani
Head of Department
Department of Information Technology,
Mobile: 9821691846
Email: radha_shankarmani@spit.ac.in

Mrs. Swapnali Kurhade
Assistant professor
Department of Information Technology,
Mobile: 8879637221
Email: swapnali.kurhade@spit.ac.in



BHARATIYA VIDYA BHAVAN'S

**SARDAR PATEL INSTITUTE OF
TECHNOLOGY**

ANNOUNCES

**ISTE APPROVED TWO WEEKS SHORT
TERM TRAINING PROGRAM**

ON

**PARALLEL PROCESSING AND
BIG DATA ANALYTICS**

29TH JUNE – 10TH JULY 2015

Organized by

**Department of Information Technology
Sardar Patel Institute of Technology,
Munshi Nagar, Andheri (W),
Mumbai 400 058**

Tel: 91-22-2670 8520, 26707440, 2628 7250

Fax No.: 91-22-26701422

www.spit.ac.in

OBJECTIVES OF STTP

The short term training program on “Parallel Processing and Big Data Analytics” will encourage the participants to get familiar with ongoing research and development in Parallel Processing and Big Data Technologies. The aim of the program is to provide a common platform to the PG students, faculty and Industry persons to share their knowledge with each other.

ABOUT PARALLEL PROCESSING & BIG DATA ANALYTICS

Now is the age of industrial revolution of data. The overarching challenges, data-intensive computing and high performance computing have some rather different considerations, particularly in the emphasis on performance, storage and data movement. Still, there is plenty of room for the two areas to merge.

TOPICS TO BE COVERED:

- Introduction to Parallel Processing using CUDA
- Setting up open source based private cloud
- Eucalyptus, Open Stack Architecture & Cloud Deployment
- Cloud Security
- Data Analytics using R
- Big Data Analytics- Hadoop, NoSql- HBase, Hive, Pig
- Case study on Big Data
- Hands-on Lab on all mentioned topics

RESOURCE PERSONS:

Resource persons from IIT, Industry and various engineering disciplines.

VENUE:

Room 408, 4th Floor, I.T Department, S.P.I.T.

ELIGIBILITY

PG students, Faculty from engineering, MCA, Management and delegates from industry can attend the program

COURSE FEES:

Participants from Academic Institutes: Rs. 6000/-

PG Students: 4000/-

Industry Persons: 8000/-

Charges include registration kit, course fees, lunch, tea & snacks.

Travelling, lodging, boarding and other expenses are to be borne by the candidates.

REGISTRATION:

Cheque or DD drawn in the name of “**PRINCIPAL, Sardar Patel Institute of Technology**” payable at Mumbai should reach on or before 1st June 2015 along with registration form.

ISTE APPROVED TWO WEEKS SHORT TERM TRAINING PROGRAM ON

PARALLEL PROCESSING AND BIG DATA ANALYTICS

29TH JUNE – 10TH JULY 2015

Name: _____

Designation: _____

Qualification: _____

Experience: _____

Institution: _____

Address: _____

Email: _____

Tel:(O) _____ (Extn.) _____

(M) _____ (R) _____

PAYMENT BY CASH / CHEQUE / DD:

CHQ./DDNO: _____ DATED: _____

Bank: _____

Amount Rs.: _____

Date: _____ Signature _____

College Seal

Sponsoring Authority