

One day workshop on

Mobile Application Design & its communication with Hardware

22nd August 2014

To,

Department of Electronics and
Telecommunication Engineering,
Sardar Patel Institute of Technology,
Munshi Nagar, Andheri (W),
Mumbai 400 058
Phone: 26707440/26708520 Extn. 380

From,

Coordinator:

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Bharatiya Vidya Bhavan's



Sardar Patel Institute of Technology

PRESENTS

One day workshop on

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Organized by

**Department of Electronics and
Telecommunication Engineering,
Sardar Patel Institute of Technology,
Munshi Nagar, Andheri (W),
Mumbai 400 058**

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Vice Principal
Dr. Y. S. Rao

Principal
Dr. Prachi Gharpure

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. These courses have earned a great reputation in the field of engineering education, as well as industry. 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. Subsequently Electronics and Telecom. course was started at graduate and post graduate level in the years 2006 and 2010 respectively. In addition to these programs Electronics and Telecommunication and Computer Engineering Departments have started Ph.D. program from 2012.

About the Workshop

It has become important for the educators, practicing engineers and the students, to continuously update their knowledge and skills in Mobile application design.. To achieve this goal, S.P.I.T. is organizing workshop which covers introduction to Open Source platform platforms like Android , Eclipse & Open Source hardware like Arduino Uno,Mega etc This workshop provides hands on experience on few applications which control the hardware

Who should attend:

Faculties, Research Scholars, UG & PG Students and Industry Professionals.

Resource Persons:

1. Prof. Sanchali Kshirsagars, SNTD , Santacruz.

Schedule:

- 13:30 – 14:45 Introduction to Eclipse and Android Development Toolkit (ADT)
- 14:45 – 15:00:Tea Break
- 15:00 – 16:15: Introduction to open source hardware
- 16:15 – 16:45: Communication Protocols
- 16:45 – 17:15: Snack Break
- 17:15 – 18:15: Hand on Eclipse and ADT
- 18:15 – 18.30:Tea Break
- 18:30 – 19:30: Demonstration of an Application

Venue:

CCN Lab, 503, 5th Floor, S.P.I.T.

Course Fees:

Students: Rs. 300 /-
Participants from Academic Institutes: Rs. 500/-
Participants from Industry: Rs. 1500 /-

Registration:

Cheque or DD drawn in the name of "S.P.I.T.-F.E.T.S." payable at Mumbai should reach on or before 20th August 2014 along with application form.

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Name: _____

Designation: _____

Qualification: _____

Experience: _____

Institution: _____

Address: _____

Email: _____

Tel: (O) _____ (Extn.) _____

(M) _____ (R) _____

Payment by Cash / Cheque / DD:

Chq. /DD No: _____ Dated: _____

Bank: _____

Amount Rs.: _____

Signature of the participant