Electronics and Telecommunication Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Presents

ISTE Approved One Week Short Term Training Program on
" ADVANCES IN RF COMMUNICATION AND ANTENNA DESIGN"
(Hands on Practice)

19th to 23rd June, 2017.

Organised by

Sardar Patel Institute Of Technology
Munshi Nagar, Andheri (W),
Mumbai 400 058
Phone: 26707440/26708520 Extn.380

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. 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 Telecommunication 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 Program :

The program deals with the basic understanding, designing and simulation of Antenna. The program is divided into four sessions on Design for inset feed and probe feed antenna using simulation software, Array Design, UWB Antenna and Metamaterials.The program is an ideal foundation for students and faculty of Electronics, Electronics and Telecommunication and electronics program for courses related to Wave Theory and Propagation, RF Modeling, UWB Antennas, RFID and Microwave & Radar Engineering. The main motto of the workshop is to enable students and faculty to understand and get acquainted with the concepts related to designing constraints and consideration for RF Communication.

Expected outcomes :

After the completion of this course the student will be l be able to evolve, develop and improvise different types of antennas according to their needs , suitable for numerous applications like microwave communication, radar, mobile communication, RFID applications, Dielectric Spectroscopy, Satellite communication , biomedical applications and so on.

Who should attend :

The Faculty and students pursuing degree in electronics and telecommunication.

Course content :

Day	Speaker	Content
19th June ,2017	Prof. Pramod Bhavarthe (Research Scholar, SPIT)	Inset feed and Probe feed patch antenna design using variables & Hands on Training
20th June , 2017	Prof. B. G. Hogade (TCE), Prof. Pramod Bhavarthe	UWB Antennas and Applications IEEE paper implementation (Hands on Training)
21st June 2017	Prof. Avinash Vaidya (PCE) Prof. Pramod Bhavarthe	Plannar Antenna Array IEEE paper implementation (Hands on Training)
22nd June 2017	Prof. K. T. V . Reddy (Skype Lecture) Director, PSIT, Kanpur Prof. Pramod Bhavarthe	Metamaterials IEEE paper implementation (Hands on Training)
23rd June 2017	Prof. Pramod Bhavarthe	Implementation and Quiz

Registration :

Please fill online registration at http://www.spit.ac.in

Course fees:

Registration charges of Rs. 6000/-- in the form of Cash/Demand Draft/Cheque in favor of "Principal, Sardar Patel Institute of Technology" payable at Mumbai should reach to us on or before 10th June 2017 along with registration form. Charges will not be returned if candidate is selected and does not attend the course.

Selection Criteria:

Maximum 15 participants on "First Come First Serve Basis". Organizing committee's decision will be final in selecting the participants.

Venue :

Sardar Patel Institute of Technology , Munshi Nagar , Andheri (W)

Contact Persons for Registrations :

Prof. Pallavi Malame (EXTC Dept. Room No.507 B)
pallavi_malame@spit.ac.in
9819832583

Co-ordinators :

Prof.Reena Kumbhare
Prof. Pallavi Malame

College Web site : www.spit.ac.in

Name:_____

Designation:_____

Qualification:_____

Experience:_____

Institution:_____

Email: _____

Tel: (O) _____**(Extn.)**

(M)_____**(R)**

Payment by Cash/DD/Cheque drawn in the favor of

"Principal, Sardar Patel Institute of Technology",

payable at Mumbai of Rs. 6000/--

DD No:_____**Dated:**_____

Bank:_____

Signature of the participant :