

REGISTRATION FORM

**ISTE Approved
Two Weeks
Short Term Training Program (STTP) on**

"Recent Trends In Antenna & Wireless Communication"

14th June 2016 -24th June 2016

**Organized by
Department of Electronics and Telecommunication Engineering.**

Atharva College of Engineering

Atharva Educational Complex,
Marve Road, Charkop Naka, Malad (W), Mumbai-400095
Tel.: 91-022-40294949 www.atharvacoe.ac.in

Name of Applicant: _____

Qualification: _____ **Gender:** _____

Type of Institute: Diploma / Degree _____ **Designation:** _____

Department: _____ **Experience:** _____

Name of Institute/ Industry : _____

MailingAddress: _____

Contact No.: _____ **Email:** _____

ISTE Membership No.: _____ **Please find enclosed Demand Draft with**

DD No.: _____ **of Bank** _____ **Branch:** _____

Dated: _____ **of Rs.** _____ **drawn in the favor of "Atharva College of Engineering (ISTE)", Payable at Mumbai.** *(For online payment contact registration committee)

Accommodation required: (Yes/No) (from ___/06/2016 to ___/06/2016)

Date:

Place:

Signature of Applicant

Certificate from Sponsoring Authority

This is to certify that the above applicant is employed in our organization and the information stated by him/her have been certified and found correct. We sponsor him/her for attending Two Weeks ISTE STTP on "Recent Trends In Antenna & Wireless Communication" during 14th June 2016 -24th June 2016

Date:

Signature and seal of Head of Institute.

About the Institution:

Atharva College of Engineering (ACE)-Affiliated to Mumbai University, Established in 1999 (ISO 9001-2008 certified, DTE & AICTE approved). It has modern design buildings & State-of-the-art laboratories keeping in view the rapid growth and changes that are taking place in the society. ACE is recognized for excellence in teaching, R & D, Sports, Cultural and Social Arena. The students of ACE have the best facilities, a conducive environment for studies, dedicated faculty members to guide them & lead them towards success via Innovation, Counselling and Mentoring activities, Virtual lectures and labs, NPTEL and Guest lectures, IEDC projects funded by DST, Robotics, Moodle, Wiksate, E-yantra, Ember E-cell, Techithon, EESA, Conduction of Conferences, Workshop and Seminars, IUCEE Webinars, Industrial visits etc. The institute aims at highest academics standard through its emphasis on quality research & training by conducting various Faculty Development Programs.

About Electronics & Telecommunication Engineering Department:

Electronics & Telecommunication engineering Department of ACE is one of the largest & fastest growing fields in engineering. The curriculum of the program has been designed to cater to the ever changing needs and demands of communication industry. The focus is on holistic learning and empowering students to make significant contributions at all levels. Having qualified & trained professionals in this field is the need of the hour. The primary objective of the department has always been to impart quality education and training to our students. It also aims to provide holistic environment for overall personality development. The department has a good record of organizing seminars, workshops, and symposia in emerging technological areas.

PATRON

Hon. Shri Sunil Rane

(Executive President of Atharva Group of Institutes)

ADVISORS

Dr. P.N. Nemade

(Director, Atharva College of Engineering)

Dr. S.P. Kallurkar

(Principal, Atharva College of Engineering)

CONVENER

Prof. Jyoti Kolap

Head, Department of Electronics & Telecommunication Engineering

Email: jyotikolap@atharvacoe.ac.in

CO-ORDINATORS

1) Prof. Varun Mishra

Assistant Professor, Electronics & Telecommunication

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Email: varunkumarmishra@atharvacoe.ac.in

2) Prof. Nilesh Gode.

Assistant Professor, Electronics & Telecommunication

Mob: 9404859746

Email: nileshgode@atharvacoe.ac.in

ORGANIZING COMMITTEE

Mahalaxmi Palinje

Sweta Jha

Meenakshi Saraon

Khushbu Tikhe

Bhavin Shah

Jyoti Dange

Mohan kumar

Barnana Dutta

Divya Sharma

Prajakta Pawar

Usha Yadav

Shilpa Jaiswal

Manoj Mishra

Jyoti Mali

Payal Warangaonkar

Targeted Audience

The program is targeted towards academicians, scientist, researchers, faculty members interested in the field on antenna & wireless communication to enhance their knowledge and research skills.

ATHARVA COLLEGE OF ENGINEERING

(An ISO Certified Institute, Approved by AICTE,
Recognized by DTE & Affiliated to University of Mumbai.)



Announces

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Two weeks
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On

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Wireless Communication”**

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**Department of Electronics &
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Tel.: 91-022-40294949

www.atharvacoe.ac.in

About the workshop

Designing antenna and its feeding network is a challenging problem but it has now become more complicated than before due to increasing demand for more compact and efficient wireless devices. Simultaneously there is also need to understand various aspects of wireless communication and upcoming communication technologies over heterogeneous environments. The STTP aims to acquaint the participant and raise their level in Antenna Designing Methodologies and to share knowledge on different protocols of wireless communication. This workshop will address issues in Wireless Communication, Antenna Design for Wireless and Mobile Communication and also provide hands-on training on some of the tools like GNU based Software Defined Radio Platforms & Antenna Design. It is a platform where eminent Scientists, Academia elites and Industrial representatives share their research based ideas in these specific fields. Participants will have the opportunity to enhance their technical knowledge by various lectures and informal discussions.

Objective

- To gain knowledge on antenna & wireless communication.
- To get familiarized with antenna design methods.
- To provide exposure on various aspects of 5G wireless communication and prototypes.
- To learn about recent trends of research in field on antenna and wireless communication.
- To explore & elaborate the needs of new trends and possibilities of technology and architectures for future telecommunication and scientific applications.

Course content:

- 1) Antenna Radiation
- 2) Fundamentals of Antenna
- 3) High gain Microstrip, Monopole antenna, MIMO
- 4) Design of Antenna
- 5) Internet Protocols
- 6) Wireless Network Security

- 7) Migration from 3G to 4G
- 8) 5G Technologies & IoT
- 9) Lora WAN
- 10) Hands-on practice on : Antenna Design & wireless communication too.
- 11) Visit to SAMEER, Mumbai

Session Timing: 10.00 a.m. to 5.00 p.m.

Key Resource Persons:

- **Dr. Suresh Ukarande**
(Chairman, ISTE Bombay Section, Faculty of Technology, University of Mumbai)
- **Dr. Raghunath Shevgaokar**
(Professor, IIT-Bombay)
- **Dr. Girish Kumar**
(Professor, IIT Bombay)
- **Dr. K.P Ray**
(Program Director-SAMEER-Mumbai)
- **Dr. Santosh Narayankhedkar**
(Principal, MGM CET, Navi Mumbai)
- **Dr. K.H Wandra**
(Principal, CCET, Gujarat)
- **Dr. Munir Sayyad**
(General Manager, Reliance Communication)
- **Dr. Rajiv Kumar Gupta**
(Professor, Terna College of Engineering)
- **Dr. Amit Deshmukh**
(Professor, D.J. Sanghvi COE, Mumbai)
- **Dr. Rakesh Jha**
(Professor, SMVDTU, Katra)
- **Prof. Dayanand Ambawade**
(Associate Professor, SPIT, Mumbai)
- **Prof. V. V. Chaudhary**
(Formerly lecturer at Bahirdar University [BDU] Africa)
- **Mr. R. P. Gupta**
(Senior Manager, MTNL, Mumbai)
- **Mr. Sushant Bhargava**
(Senior Manger, Godrej)
- **Dr. S.P Kallurkar**
(Principal, Atharva College of Engineering)
- **Dr. Sinora Ghosalkar**
(Associate Professor, Atharva College of Engineering)

Accommodation:

Paid accommodation is available

Registration Details:

- a) Registration form is available on college website : www.atharvacoe.ac.in
- b) Registration Fees :
Academician / Researcher : Rs.3500/-
Industry: Rs. 4000/-
On the spot registration: Rs. 4000/-
Note:Registration charges are non refundable.
- c) Duly signed registration form along with DD should reach to:

The Convener,

“Department of Electronics & Telecommunication”

Atharva College of Engineering

Atharva Educational Complex,
Malad Marve Road, Charkop Naka,
Malad (W), Mumbai-400095.

For Registration & Enquiry

- a) **Gauri Salunke**
Mob: 9920613461
Email: gauri.2734@gmail.com
- b) **Akanksha Bhargava**
Mob: 9820229805
Email: akankshabhargava@live.com

Important Dates

Last Date of Registration: 5th June 2016

Workshop duration: **14th June - 24th June 2016**

Venue:

Atharva College of Engineering,
4th Floor, Presentation Hall, Phase 1,
Atharva Educational Complex.

Payment Details :

DD drawn in the favor of **“Atharva College of Engineering (ISTE)”**, Payable at Mumbai should reach on or before 5th June 2016 along with the filled registration form.