

**Workshop
on
'GNSS & its Applications'**

19th October, 2016

**Sponsored by
Technical Education Quality Improvement
Programme (TEQIP Phase-II)**

Registration Form

Name: _____

Designation: _____

Organization: _____

Address for Correspondence: _____

Phone: (O) _____ Mobile: _____

Email: _____

Category: Faculty/Research Scholar/Industry/Engineer
/Scientist/Others/UG or PG Student

Experience (Years): _____ Areas of Interest: _____

Payment Details:

DDNo _____ Date _____ Amount _____

Name of the Bank _____

Applicant's Signature _____ Date: _____

Sponsoring Authority

Signature: _____ Name: _____

Designation: _____ Organization with Seal: _____

Course fee:

Engineers/Scientists: Rs. 1000/-
Faculty: Rs. 750/-
Research Scholars/ Students: Rs. 500/-

**10% discount for IEEE Members in all above
respective categories**

D.D. should be paid in the favour of "The Head,
Department of Electronics and Communication
Engineering, University College of Engineering,
Osmania University, Hyderabad, Telangana State".
Filled-in application forms may also be sent by e-
mail with the scanned copy of DD to
naveen.gps@gmail.com. Original DD should be
submitted at the time of registration.

Target Audience:

Targeted participants are engineers, scientists,
academicians, research scholars and students
interested to do research in GNSS receivers & its
applications.

Note:

- Maximum number of registrations is 30 only.
- The registration fee includes kit, lunch and snacks etc.
- Registration form can be downloaded from the Website: www.uceou.edu

Important dates:

Last date for registration: **17th Oct, 2016**
Intimation to registered candidates: **18th Oct, 2016**

Venue:

Dept. of Electronics and Communication
Engineering,
University College of Engineering (A),
Osmania University, Hyderabad.

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Organized by



**Department of
Electronic & Communication Engineering**

**University College of Engineering (A)
Osmania University**

Hyderabad – 500007, Telangana.

Website: www.uceou.edu

University College of Engineering (A)

The University College of Engineering (UCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the state of Telangana. The College offers four year engineering degree courses leading to the award of Bachelor of Engineering (B.E.) in Biomedical Engineering, Civil Engineering, Computer Science Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering and Mechanical Engineering. The College also offers courses leading to Master of Engineering (M.E.) and Ph.D. in the various branches of Engineering. Part-time courses are offered at post-graduate levels in various departments.

Department of Electronics & Comm. Engg.

The Department of Electronics & Communication Engineering (ECE) was established in the year 1959 with only two faculty members. It bears the indelible stamp of its founder Head of the Department, late Prof. K.Krishnan Nair. He exhorted ECE Department to become a byname for Excellence, Creativity and Enterprise. In the span of five decades, the Department has grown to a complement of 16 members of teaching staff and about 500 students at UG, PG and Ph.D with the staff specialized in various fields of Digital Systems, Control Systems, Signal Processing, Microwaves, Microprocessor Applications, Computer Systems, Communication Engineering, Embedded Systems and VLSI Design. The broad spectrum of subjects in the area of ECE is fully represented. At present the research areas in the department are VLSI and Embedded System, Digital Signal Processing, GNSS, Microwave Engineering and Modern Tele Communications.

About Workshop

The main objective of the workshop is to give the basic concepts of the Novatel GPStation6 GNSS/SBAS receiver and its applications. The course will also cover the topics: GPS, GLONASS, Galileo, GAGAN and IRNSS.

The inaugural key note address will be delivered by Prof.A.D.Sarma, Senior Member IEEE on "**Recent Trends in the area of GNSS for Aviation and Defense Applications**", it is followed by a presentation on IEEE and its activities.

Course Contents:

- Overview of GPS
- Global navigation satellite systems (GNSS) History, current status and future plan.
- Concepts, technologies and prospects of using global navigation satellite systems
- Thrust areas of research in GNSS
- Demonstration of GPStation6 for Real-Time data monitoring applications
- Addressing practical tasks by using the GNSS data.

Resource Persons:

This Workshop will comprise of lectures delivered by eminent Academicians, Industry persons and design engineers from Novatel Inc.

Contact Person:

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Mail id: naveen.gps@gmail.com

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Vice-Chancellor
Osmania University, Hyderabad

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University College of Engineering (A)
Osmania University, Hyderabad.

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Assistant Professor, Department of Electronics and Comm. Engg. University College of Engineering (A)
Osmania University, Hyderabad

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