

Course Fee:

| S No | Category | Amount (Rs.) |
|------|-----------------------------------|--------------|
| 1. | Research Scholars / P.G. Students | 2,500/- |
| 2. | Academic Faculty | 3,500/- |
| 3. | Engineers/Scientists | 4,500/- |

For Registration follow the link:

<http://qrqo.page.link/FBSyL> or QR Code.



Payment has to be made by Demand draft in favor of Head, Dept. of ECE, UCE, OU payable at SBI, OU campus Hyderabad.

The fee includes course kit, working lunch and tea. The number of participants is limited and the selection is on first-cum-first serve basis.

Accommodation:

All arrangements including travel, boarding and lodging should be made by the participants themselves.

Important Dates:

Last date for receipt of application: 15th Feb, 2020

Intimation to selected candidates: 20th Feb, 2020

Target Group

The present STTP is expected to benefit academicians, researchers, engineers, scientists, and students who are teaching/ working / studying in the areas of Communication and Navigation technologies. Also, useful to those who would like to work in these areas for pursuing their higher studies.

Contact Person:

Dr. Naveen Kumar Perumalla

Advanced GNSS Research Laboratory,
Dept. of ECE, UCE, OU

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E-mail: agrlou.courses@gmail.com

Venue: Seminar Hall (Room No: 310)

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

**Five Day Short Term Training Program
on
Recent Research Developments and
Challenges in Communication and
Navigation Technologies**

25-29 February, 2020

Organized

by

Department of ECE, UCE, OU

In Association with Dept. of ETCE

VSSUT, Burla, Odisha- TEQIP-III Mentee Institution

Registration form

Full Name:

Designation:

Gender:.....

Organization:.....

Address for correspondence:.....

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Phone/Mobile No:.....

Email id :.....

Highest Educational Qualification :

Work Experience:.....

Category: Academic Faculty/Students/Industry/R&D

Institution

Payment Details:

DD No:Date:.....

Amount: Rs.....Drawn on.....

Place:

Date: **Applicant's Signature**

Signature of Head of the Institute / Organization with Seal

**UNIVERSITY COLLEGE OF ENGINEERING
(Autonomous)
OSMANIA UNIVERSITY**



**Five Day Short Term Training Program
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TEQIP – III

Jointly Organized by

Department of Electronics and Communication Engg,

University College of Engineering,
Osmania University, Telangana.

&

Department of Electronics & Telecomm. Engg.

Veer Surendra Sai University of Technology
Burla, Odisha.

Convener

Dr. Naveen Kumar Perumalla

Assoc. Professor & Coordinating Officer,
MoU (ISRO-OU), Dept. of ECE, UCE, OU

Co-Convener

Dr. Harish Kumar Sahoo

Assoc. Professor and Senior Member IEEE
Dept. of ETCE, VSSUT, Burla, Odisha

Technical Advisor

Prof. A. D. Sarma

Honorary Technical Advisor, AGRL,
Dept. of ECE, UCE, OU &
Director R&D, CBIT

About Osmania University

Osmania University, established in 1918, is the seventh oldest in India, the third oldest in south India and the first to be established in the erstwhile princely state of Hyderabad. Throughout its existence it has shown remarkable progress and sustained an integrated development of all faculties. It has significantly contributed to the academic and economic development of not only the region but also of the Country. Its alumni have distinguished themselves nationally and internationally in various spheres of life and are spread far and wide around the world. The University has held its centenary (100 years) celebrations during the year 2017-2018. University is accredited with A++ by NAAC, University with Potential for Excellence and Category-I, Graded Autonomy by UGC.

About VSSUT, Burla, Odisha

This legendary University is named after Veer Surendra Sai, the great Indian freedom fighter and sacrificed his life fighting against the British rule. Veer Surendra Sai University of Technology (VSSUT), Odisha was formed by Odisha Act 9 of 2009 by converting University College of Engineering (UCE), Burla to a non-affiliating Unitary University. Situated at the foothill of world famous Hirakud dam, UCE was established on 12th Aug. 1956 with a purpose to produce engineers who can manage Hirakud dam. The University occupies nearly 300 acres of prime land in Burla. VSSUT provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mold young, talented individuals who can compete in the global arena. The aim of VSSUT is to rank among leading universities across India.

Department of Electronics & Comm. Engg. (OUCE)

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 encouraged 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 GNSS, Advanced Signal Processing, Wireless Sensor Networks, VLSI & ES, SDR, Microwaves etc. The broad spectrum of subjects in the area of ECE is fully represented. The present research

areas in the department are GNSS/IRNSS, VLSI and Embedded System, Digital Signal Processing, Microwave Engineering and Modern Telecommunications.

Department of ETCE (VSSUT)

The Department of Electronics & Telecommunication Engineering (ETCE) was established in the year 1972. The Department of VSUUT, Burla offers 4 year B.Tech. Degree course, 2 year M.Tech. Degree courses and Ph.D. programme with different specializations. The students graduated from this department are now well placed in important National and International organizations. The Dept. organizes National conferences, Seminars, Exhibitions and Short term courses on advanced topics from time to time. The students of the Dept. have brought glory to the University by participating in National and International Competitions and workshops.

Advanced GNSS Research Laboratory (AGRL)

AGRL is established in Department of ECE, UCE, OU which is supported by Space Applications Center (SAC), ISRO, Ahmedabad. Shri. A. S. Kiran Kumar, Former Chairman, ISRO has inaugurated this AGRL on 27th April, 2017. This laboratory is equipped with several state of the art equipment including GNSS, IRNSS and SBAS receivers. The performance evaluation of IRNSS Navigation receiver Field Trial and Data Collection Project (SAC- ISRO) is being carried out under an MoU with ISRO. Several PhD, M.E and B.E students and faculty are carrying out their work on various projects related to GNSS/IRNSS/SBAS. Dr. P. Naveen Kumar (Principal Investigator) obtained a major research project of Rs 19.816 Lakhs, sanctioned by Space Applications Centre (SAC), ISRO which is in progress and is also Incharge of the AGRL.

Resource Persons

This STTP will comprise of lectures delivered by eminent academicians, Industry persons and R&D institutions etc. A few practical sessions are also included.

About the STTP

This STTP incorporates combinations of comprehensive theory supported by the practical examples. The program will provide the participants with a clear overview of Recent Research Developments and Challenges in Communication and Navigation Technologies.

The STTP also aims to bring academic faculty to share the information, free exchange of views and make available the expertise on recent research at OU and other organizations. It is hoped that this program will enable the participants to appreciate the intricacies in recent research developments and throw light on the present status and future trends of the communication and navigation systems.

Chief Patrons

Sri. Aravind Kumar, IAS
I/c Vice-Chancellor, OU

Prof. Atal Chaudhuri
Vice-Chancellor, VSSUT

Patrons

Prof. Kumar Molugaram
Principal, UCE, OU

Prof. Amarnath Nayak
TEQIP-III Coordinator,
VSSUT, Odisha, Burla

Prof. P.V. N. Prasad
Dean, UCE, OU

Chairpersons

Prof. B. Rajendra Naik
HoD, Dept. of ECE, OU

Dr. Kabiraj Sethi
HoD, Dept. of ETCE,
VSSUT

Advisory Committee (OUCE and VSSUT)

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Prof. R.Panda

Prof. B. Rajendra Naik

Prof. U.R.Jena

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Mr. S. N. Mishra