

## Registration Form

**AICTE sponsored SHORT TERM COURSE under  
QIP Scheme on  
Intelligent Control and Sensing of  
Smart Grid and Smart Cities (ICSSGSC)  
(30.04.2018 to 05.05.2018)**

1. Name (Block Letters):
2. Designation & Dept:
3. Organization:
4. Address for communication:

Pin code:

Ph. No.:

E-mail:

5. Highest Academic Qualification:

6. Years of Experience:

7. Specialization:

Only for outside participants:

Draft No.----- Bank -----

This is certified that the above information furnished by me is correct to the best of my knowledge and belief.

Date: Signature of the applicant

Coordinator QIP  
(seal)

For details, visit university website [www.vssut.ac.in](http://www.vssut.ac.in)

### Contact:

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**CHIEF PATRON** Prof. B.B. Pati  
Vice Chancellor, VSSUT, Burla

**PATRON** Prof. P.K. Hota  
Dean, CDCE and QIP Coordinator

**CHAIR PERSON** HOD, EE & EEE

**CONVENOR** Dr. Gyan Ranjan Biswal  
Coordinator and  
Associate Professor, EEE  
and  
Dr. Raseswari Pradhan  
Co-coordinator and  
Assistant Professor, EE

### NATIONAL ADVISORY COMMITTEE

- Prof. B.B. Pati, VC, VSSUT
- Prof. C R Tripathy, VC, SU, Burla
- Prof. R. P. Maheshwari, Director, RKGIT, IIT Roorkee {Vol. Retd.}
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Course under QIP Scheme on  
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**Organized by  
DEPARTMENT OF  
ELECTRICAL ENGINEERING & EEE  
Veer Surendra Sai University of  
Technology, Burla  
Burla, Odisha-768018  
Website: [www.vssut.ac.in](http://www.vssut.ac.in)**

### Local Organising Committee

- Shri A.K. Choudhury, Registrar, VSSUT
- Prof. P.K. Das, Dean Acad. Affairs, VSSUT
- Prof. P.K. Kar, Dean F&P, VSSUT
- Prof. A.K. Nayak, Dean SRIC, VSSUT
- Prof. P.K. Hota, Dean CDCE, VSSUT
- Prof. D. Mishra, Dean S&W, VSSUT
- Prof. S.K. Swain, Dean PGS&R
- Prof. P.K. Modi, Prof EE, VSSUT
- Prof. S. Panda, Prof EE, VSSUT
- Prof. R.K. Sahu, HOD EE & EEE, VSSUT
- All the faculty members of EE & EEE deptt.

## About the Venue

Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha (formerly UCE) was established in the year 1956 as the first engineering college of the State at the foot hill of the world famous Hirakud dam. VSSUT, Odisha has carved a niche for itself among the best technical institutes in India. The University offers B.Tech., M.Tech., M.Sc, MCA and Doctoral research programmes. The University is surrounded by a large number of Government, public and private industrial sectors such as MCL, OHPC, HINDALCO, NALCO, NTPC, OPTCL, Vedanta Aluminum Ltd and Bhusan Steel Plant to name a few. The institute has an excellent placement record with a number of top ranking companies visiting the campus every year.

## About the ICSSGSC-2018

The primary objective of this short-term course **ICSSGSC-2018** is to bring together the control and instrumentation community of researchers and practitioners from academia, industry and research labs to disseminate new developments and advances in smart grid and smart cities. Application areas include, but are not restricted to control and automation, power systems, protection and relays, and smart sensing, smart grid and smart cities.

## Sub-themes of ICSSGSC -2018

- **Intelligent Control and Protection schemes**
- **Adaptive and Evolutionary Control**
- **Intelligent Instrumentation and Systems**
- **MPC and Fractional Order Control**
- **Smart Sensor Technology**
- **PMU Technology and Smart Grid Cyber security**
- **Internet of Things (IoT) and Data Analytics**

- **Cyber Physical System**
- **Machine Intelligence for Supervisory Control**
- **Smart waste management system**
- **Rain water harvesting system**

## Resource Persons

The leading researchers / Professors from reputed institutes such as IIT Delhi, IIT Kharagpur, IIT Roorkee, IISc Bangalore, IIT Bhubaneswar, CPRI Bangalore, NIT Rourkela, well known Central Universities, Technological Universities, and Industry Professionals will deliver lectures on:

- **Wide area measurement technology (IITKGP)**
- **Renewable resources integration (IITD)**
- **Optimal power flow /economics (IITR)**
- **IoT and Cyber Physical System (IISc, VSSUT and GCET R&D in Massy University, NZ)**
- **Intelligent control (NITRKL)**
- **Smart and intelligent sensors design (JMI)**
- **Protection and safety (CPRI, IITR, and IITBBS)**

## Registration Details

The number of seats is limited to 30 only. It would be purely on first come first serve basis. The details of the Registration details are as follows:

Participants from Academia/ R&D Labs/ Industries	₹ 1000
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Registration fee / Sponsorship amount shall be paid by Banker's Cheque / DD/ online transfer, drawn in favour of **Coordinator, AICTE QIP STC on "ICSSGSC"** in Syndicate Bank, VSSUT Campus Branch, Burla-768018 (Odisha).

The registration fee can be deposited online or in bank for which our bank details are given below. Account No.: **806 222 000 152 47, IFS code: SYNB0008062**, Name of the Bank: **Syndicate Bank, VSSUT, Burla-768018.**

## Invitation to ICSSGSC 2018

The QIP Sponsored Short Term Course on ICSSGSC be held at VSSUT, Burla on 30th April - 05th May, 2018. The short-term course will provide a unique opportunity to participate and understand the recent advances in control system, its future challenges, for its growth and sustainability in this world of cutting-edge competition. Department of Electrical Engineering & EEE, VSSUT, Burla extend a hearty invitation to all to attend the Short-term course.

## Facilities

Arrangements for working lunch and snacks will be made during the program. Lodging and Boarding will be provided to participants as per university norms; while, TA will be reimbursed to external participants of 3A train fair or actual tickets whichever is less through the shortest route. However, on prior request guest house or nearby Hotels may be booked on behalf of the participants. Certificates will be provided only to those participants, who attend the seminar for the whole duration.

## How to Reach

The University is located 8 km away from Sambalpur railway station and 2 km away from Hirakud railway station.

## Important Dates

Last date of receiving applications	15th March, 2018
List of shortlisted participants (intimated through mail)	1st April, 2018