

## Patron

Prof. Atal Chaudhuri  
Vice Chancellor, VSSUT, Burla

## Advisory Committee

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Prof. Sidhartha Panda, Coordinator (TEQIP)  
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Prof. Prasant Nanda, Head (T & P)

## Chairman

Dr. S. Panda  
H.O.D, Dept. of Chemical Engg.

## Convener and Co-Convener

Dr. Lipika Parida  
Mr. Anil Kumar Murmu  
Mr. Veda Prakash

## Core Organizing Committee

Dr. K.P. Shadangi  
Ms. Nivedita Patel  
Mr. Amit Kumar Behera

## About the University

VSSUT Burla is the premier unitary technical university in the state of Odisha, established in the year 2009 after upgradation of the first engineering college of the state (University College of Engineering, Burla –Estd. 1956). The university is situated at the foot of world famous Hirakud Dam in a beautiful natural surroundings of river, lakes and mountains. VSSUT acts as an academic and research hub by promoting quality technical education for the society in collaboration with closely located reputed educational institutions like Sambalpur University, VSS Institute of Medical Sciences & Research and emerging industries like Hindalco, MCL, Vedanta, Bhushan Steel etc. to name a few. The university has more than 15 departments offering 10 B. Tech., 7 M. Tech., 4 M. Sc. programmes in diversified disciplines of engineering and sciences with a special focus on research on emerging and advanced areas. The university has currently 4400+ students, 300+ sanctioned faculty strength, 500+ support staffs and 20000+graduating students (alumni).

## Department of Chemical Engineering

The department of Chemical Engineering (CHE) at VSSUT Burla, established in 2014, is a unique initiative in the present science and technology education and research scenario of India. At present; the department offers a 4-year undergraduate course and PhD programme in engineering. The department focusses to impart quality education to the students in all areas especially in the modern broad areas such as nanotechnology, green technology, renewable energy, environmental engineering, biochemical engineering, process control, reaction engineering, transfer operations etc. Currently, the focuses of

## TEQIP-III Sponsored Workshop

On

**Modeling, Simulation and Data Analysis for  
Experimental Research (MSDAER - 2019)**

**28<sup>th</sup> Jan-1<sup>st</sup> Feb 2019**

**Organized by**

**Department of Chemical Engineering**



**Veer Surendra Sai University of Technology  
Siddhi Vihar, Burla,  
Odisha – 768018, India  
<http://www.vssut.ac.in>**

### Conveners

Dr. Lipika Parida  
Mr. Anil Kumar Murmu

### Co-Convener

Mr. Veda Prakash

## Objective

The broad objective of the workshop is to provide understanding of methods, techniques, tools for modelling, simulation and performance analysis of engineering systems to resolve critical issues in real world environment.

This involves

- Construction of model for a given set of data and motivate its validity.
- Various simulation methods and packages
- Analyze the output data produced by the model.
- Advanced methods for modeling and analysis of experimental data

## Resource Persons

- Prof. Madhushree Kundu, NIT, Rourkela
- Dr Swati Mohanty, IMMT BBSR
- Dr. C. S. Rao ,NIT, Surathkal
- Dr. Chandan Kamar Das, BIT, Mesra
- Dr. Pandaba Patro, VSSUT, Burla

## Events of the Workshop

- Registration and inaugural function
- Technical sessions
- Computer laboratory modelling tutorials
- Q & A with experts
- Certificate distribution and valedictory function

## Registration

**No course fees** is charged for the participants. Interested participants from industry, academic and research community are required to submit a filled and signed registration form (soft or hard copy) in prescribed format. Hand delivered application is also accepted. **There is no TA, DA and accommodation for the participants.** However, the participants may get the list of nearby hotels by sending a request mail to convener of this workshop. Selection will be based on first come first served basis. Selected participants are intimated through email on or before **25<sup>th</sup> January 2019**.

### Contact

**Email:** lipika.lizi@gmail.com  
akmurmu\_chemical@vssut.ac.in  
vedaprakash\_chemical@vssut.ac.in

**Mob.:** (+91) 9434372432  
(+91) 7978729570  
(+91) 9438622240

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## Workshop

On

**Modeling, Simulation and Data Analysis for  
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## Registration Form

1. Name:.....
2. Designation:.....
3. Organization:.....
4. Qualification:.....
5. Gender: Male/Female
6. Address:.....  
.....  
.....
7. Phone/Mobile:.....
8. E-mail:.....

Place:

Date:

Signature of the Applicant

Copies of this form can be made, if necessary. Please send the filled in form to the Convener on or before **23<sup>rd</sup> January 2019**. The details and the form of the workshop can be downloaded from <http://www.vssut.ac.in>