

## SPONSERSHIP

a) For applicants from AICTE approved institutions

Prof./Dr./Mr./Ms. \_\_\_\_\_ is an employee of our institute and his/her application is hereby sponsored. The applicant will be permitted to attend the short-term course "Eclectic Modeling and Analysis Techniques in Mechanical Engineering" at VSSUT Burla to be held from 11<sup>th</sup> to 16<sup>th</sup> April, 2016, if selected.

Date: \_\_\_\_\_ Signature of sponsoring authority

Official seal \_\_\_\_\_ Designation

(b) For applicants from other Government and Private organizations

DD No. \_\_\_\_\_ Date:

Bank:

Amount:

Signature of the applicant

The duly completed application should be mailed to:

Dr. Mihir Kumar Sutar/ Dr. Sarojrani Pattnaik  
QIP Short Term Course  
Department of Mechanical Engineering  
Veer Surendra Sai University of Technology  
Burla – 768018, Odisha, India  
Tel.: 08763270195  
Email: ematme.vssut@gmail.com

## ELEGIBILITY

The course is open to all teachers of degree level technical/engineering colleges/institutions approved by AICTE. No course fee is charged for participants sponsored by AICTE approved institutions. However, a caution deposit of Rs.1000/- has to be sent by the provisionally selected participants, which will be returned when participant joins for the course. Participants from other Government and private organizations are also eligible provided they meet their TA and DA and pay a course fee of Rs. 2500/- and Rs. 5000/- respectively.

The payment is to be made by DD drawn on any Nationalized Bank and in favor of Organizing Secretary, QIP STC on EMATME-2016, payable at Burla.

## FINANCIAL ASSISTANCES

Limited number of participants from the AICTE recognized institutions will be eligible for III AC to and fro railway fare\* (via shortest route from the place of work). Only the candidates attending the full course will be eligible for T.A. and D.A.

\* Tatkal reservation charges will not be reimbursed

## BOARDING AND LODGING

Boarding and lodging facilities will be provided for the limited candidates from AICTE approved institutions in the institute guest house (based on availability). However, lodging facility in students' hostel can be arranged for others (subject to availability) on payment basis.

## IMPORTANT DATES

The last date for receipt of duly filled applications is 31st March, 2016. Intimation of selection of candidature will be communicated through e-mail by 4th April, 2016. Final selection notification will be given after receipt of DD and willingness to attend the course. Interested candidates may send an advance copy of the completed application by email to avoid procedural/postal delay.

**Veer Surendra Sai University of  
Technology Burla**

**QIP Short Term Course on  
Eclectic Modeling and Analysis  
Techniques in Mechanical  
Engineering**

**(EMATME)**

**(11<sup>th</sup> - 16<sup>th</sup> April, 2016)**

**Coordinators**

**Dr. Mihir Kumar Sutar  
Dr. Sarojrani Pattnaik  
Co-coordinator**

**Dr. B.B. Pani**



**Department of Mechanical Engineering  
Veer Surendra Sai University of  
Technology Burla, Odisha  
Sambalpur- 768018, Odisha**



## OBJECTIVE

Different modeling techniques are being adopted over the period of time in different domains of mechanical engineering. They reduce the expenses involved in experimentation, labor and save time. This course aims at familiarizing the researchers, technocrats and students with the different modeling techniques used in their domain of interest and it will be helpful in acquaintedness with these modeling techniques in broad mechanical domain, with a brief knowledge on how to use them. The highlight of the short term course is to cover various modeling techniques being used in machine design, production and thermal engineering domain.

Learning objectives of the course are as follows:

- Acquaintance with different modeling techniques in broad mechanical domain.
- Impartation with sufficient knowledge how to use these techniques
- Practice of these techniques with examples and subsequent tutorials.

## COURSE CONTENTS

- Brief knowhow about the modeling technique.
- Theoretical foundation of each modeling technique.
- Practical implementation of these techniques.
- Tutorials on how to use them taking a physical system into account.

## SPEAKERS

The course lectures will be delivered by eminent faculty members from IITs, NITs and eminent faculties of VSSUT Burla.

## COURSE MATERIALS

Each registered participant will be provided with a set of comprehensive lecture notes.

## VENUE

The short course will be arranged in the Golden Jubilee Seminar Hall of VSSUT Burla.



## ABOUT US

Veer Surendra Sai University of Technology (VSSUT) Odisha was formed by Odisha Act 9 of 2009 by upgrading University College of Engineering (UCE), Burla to a non-affiliating Unitary State University which came into force from 1st day of July 2009. The University has eleven departments covering all the major engineering, science and humanities disciplines, offering B.Tech., B.Arch., M.Tech., M.Sc. and Ph.D. programs. VSSUT is located at the foothill of Hirakud Dam – World's longest dam. Burla is known as Intellectual capital of Odisha with VSSUT, Sambalpur University, VSS Institute of Medical Science and Research, Chipilima Agriculture College and Indian Institute of Management – all within a radius of 15 KMs. VSSUT is surrounded by metal and power industries and is referred as Odisha's "Growth Corridor". VSSUT campus is about 10 kms from Sambalpur railway station.

The Department of Mechanical Engineering was established in 1956. The committed faculties are teaching with dedication for excellence. During last 5 decades, this branch produced around 3500 high standard self-motivated professionals to serve humanity, both nationally and internationally, at par with excellence.

**Veer Surendra Sai University of  
Technology Burla**

**QIP Short Term Course on**

**Eclectic Modeling and Analysis  
Techniques in Mechanical Engineering**

**(EMATME- 2016)**

**(11<sup>th</sup> - 16<sup>th</sup> April, 2016)**

**Application Form**

1. Name (Block Letter)
2. Designation & Pay-scale
3. Organization
4. Date of Birth
5. Address for communication

Pin Code                      Phone                      Fax

E-mail

6. Academic Qualification (Please Tick)

B.Tech.                      M.Tech.                      Ph.D

7. Specialization

8. Experience (in Years)

Teaching                      Industrial                      Research

9. Amount of TA requirement as per entitlement mentioned in the brochure (only for AICTE approved colleges)

Rs.:

Please register me for the course of "Eclectic Modeling and Analysis Techniques in Mechanical Engineering" to be held at VSSUT Burla during 11<sup>th</sup> -16<sup>th</sup> April, 2016.

Place:

Date:

Signature of the Applicant