TEQIP-III Sponsored Workshop

on

Application of Optimization Technique on Advanced Manufacturing Processes

(AOTAMP-2019)

25th – 30th March, 2019

Coordinators

Dr. Chitta Ranjan Deo
(Associate Professor)
Mr. Santosh Kumar Sahu
(Assistant Professor)

Organized by

**Department of Mechanical Engineering
Veer Surendra Sai University of Technology
Burla, Odisha, 768018, India.
www.vssut.ac.in**

REGISTRATION

Interested participant from industry, academic and research community are required to submit a filled signed registration form in prescribed format along with the registration fees in the form of DD drawn in favour of "**AOTAMP-2019**" **payable at "Syndicate Bank, VSSUT, Burla"** so as to reach us at the following address: " Coordinator AOTAMP-2019, Department of Mechanical Engineering, VSSUT, Burla-768018, Sambalpur, Odisha, India. Hands delivered applications are also accepted. There is no TA, DA and accommodation for the participants. However limited accommodation on sharing basis is available for the participants in University Guest House based on first come first serve basis with nominal rate.

Note:- Interested participants may send an advanced copy of the completed application by e-mail to avoid procedural/postal delay. Selected participants will be intimated through e-mail on or before **22nd March, 2019.**

Registration Fees

Category	Fees
Research Scholar/Student (VSSUT)	300/-
Research Scholar/Student (Others)	400/-
Faculty Members(VSSUT)	500/-
Academician/Faculty Member(Others)/ Industry Person	800/-

SPEAKERS

The course lectures shall be delivered by the faculty members of VSSUT, Burla and eminent speakers invited from NITs, IITs, other premier institutions of India and reputed industries.

Patron:-
Prof. Atal Chaudhuri
Vice Chancellor, VSSUT
Co-Patron:
Prof. Piyush Ranjan Das
Dean, CDCE
Prof. Siddharth Panda
Coordinator , TEQIP
Advisory committee:
Prof. B. B. Pati, Dean
Prof. P. C. Swain, Dean
Prof. P. K. Modi, Dean
Prof. S. K. Swain, Dean
Prof. Jaydev Rana
Chairman:
Dr. S. K. Sarangi
HOD, Mechanical Engineering
Coordinators:
Dr. Chitta Ranjan Deo
Mr. Santosh Kumar sahu
Executive committee:
Prof. J. R. Mohanty
Dr. B. B. Pani
Dr. P. Mishra
Dr. P. T. R. Swain
Mr. J. B. Lakra
Mr. L. Das
Mr. S. S. Dalai

Contact address:

Coordinator, "AOTAMP-2019"
Department of Mechanical Engineering,
Veer Surendra Sai University of Technology
Burla, Sambalpur–768018, Odisha, India.
Mob: +91-9437122252/9437383046
E-mail: chittadeo@gmail.com
sksahu_me@vssut.ac.in

OBJECTIVE

The concept of continuous development is the present trends in every field of science and technology to survive and grow in this competitive world. Accordingly, there is continuous development especially in the field of materials and manufacturing to meet the challenges faced by the present industries. Moreover, there is also drastic change in the field of management since the development of the concept of Total Quality Management (TQM) in 1970 by Japan. Hence it is very much essential for both the academicians and researchers to be well aware of latest development in the field of optimization technique to find out the best optimal parameter can lead towards improvement of overall process efficiency. Keeping in view of the above requirements, a one week workshop course has been planned to organize in the VSSUT campus where well experienced academicians, industry personals will be invited to share their knowledge and experience in the above fields. This workshop aims to enlighten the clear vision of the diverse optimization technique through lectures and hand on practice by which the knowledge of the participants will enrich.

COURSE CONTENTS

Some of the major course content shall be:-

- Recent eras of modern manufacturing processes
- Manufacturing, Characterization & applications
- Fundamental of experimental design, analysis tools and technique.
- Recent optimization techniques for process optimization.
- Industry related problems and their solutions.
- Case study through lab based computer sessions and hand on practice.

ABOUT US

Veer Surendra Sai University of Technology (VSSUT), Odisha (formerly known as University College of Engineering (UCE), Burla) was formed by Odisha Act- 9 of 2009 by upgrading to a Unitary State University, which came into force from 1st day of July 2009. VSSUT is located at the foothill of famous Hirakud Dam – longest in Asia. Burla is known as Intellectual Capital of Odisha with VSSUT, VSS Institute of Medical Science and Research, Sambalpur University, MCL, WESCO and IIM, Sambalpur. It is located 12 km away from Sambalpur railway station and 3 km away from Hirakud railway station. VSSUT, Burla has carved a niche for itself among the best technical institutes in India and is a dream institute for many budding engineers. The University offers B. Tech, B. Arch, M. Tech, Dual Degree, M. Sc, Int. M. Sc., MCA and Ph. Ds. The university is surrounded by a large number of Government, public and private industrial sectors such as OHPC, HINDALCO, NALCO, NTPC, OPTCL, Vedanta Aluminum Ltd. and Bhusan Steel Plant. The institute has an excellent placement record with a number of top ranking companies visiting the campus every year.

Department of Mechanical Engineering is the first department of its kind in the state of Odisha and was established in 1956 with a vision to develop new ideas in the field of Mechanical Engineering. This department is accredited by AICTE. During last 5 decades, this branch produced high standard self motivated professionals (around 3500) to serve the humanity both nationally and internationally at par excellence.

Veer Surendra Sai University of Technology, Burla-768018, Odisha

TEQIP-III Sponsored Workshop on Application of Optimization Technique on Advanced Manufacturing Processes (AOTAMP-2019)

25th – 30th March, 2019

Application Form

1. Name (Block letter):

2. Designation:

3. Organization:

4. Address for communication:

Pin Code: Mobile:

E-mail:

5. Academic Qualification (Please tick)

(a) B.Tech. (b) M.Tech.   (c) Ph.D.

7. Specialization:

8. Experience (in years):

(a) Teaching (b) Industrial (c) Research

9. Mode of Payment : (Cash/DD/NEFT)
10. Amount:-_____
   DD No.   Date:-

   Bank:-

Please register me for the Workshop entitled "AOTAMP-2019" to be held at VSSUT, Burla during 25th – 30thMarch- 2019.

Place: Signature of the applicant

Date: