## **SPONSHORSHIP**

Prof./Dr./Mr./Ms	s	is a
employee of o	our institute and his/her a	pplication i
hereby sponso	red. The applicant will be	permitted t
attend the	short-term course on	"Materials
Manufacturing	& Management (MMM-2018	)" at VSSU
Burla to be held	d from 14thto 26th May, 2018	3, if selected
Date:	Signature of sponsorin	g authority
		guamonty
Office Seal:	Designati	ion
DD No:	Date:	
Bank:	Amount:	
Signature of the applicant		
<b>-</b>		
The duly compl	leted application should be	mailed to:
The daily compl	icted approation should be	municu to.
Prof. (Dr.) J		
Dr. Chitta R	anjan Deo	
Coordinator	OID STC on "MMM 20	40"

Coordinator, QIP STC on "MMM-2018"
Department of Mechanical Engineering,
Veer Surendra Sai University of Technology
Burla, Sambalpur-768018, Odisha, India
Mob: +91-9438865899/+91-9437122252

Fax:-0663-2430204

E-mail: mmm.2018vssut@gmail.com jranauce@yahoo.co.in

chittadeo@gmail.com

#### ELIGIBILITY

The course is open to all teachers of degree level AICTE recognized technical Colleges/ Institutions. No course fee is charged for participants sponsored by AICTE approved institutions. However, a caution deposit of Rs.1000/- has to be paid by the provisionally selected participants, which will be returned when the participant joins for the course. All payments are to be made in the form of demand draft drawn on any Nationalized Bank and in favor of "AICTE QIP STC on "MMM-2018" payable at Burla. Selection will be on first come first served basis and the number of participants is limited to 30.

### FINANCIAL ASSISTANCE

Limited number of participants from the AICTE approved institutions only will be entitled up to III-AC to and fro railway fare\* (via shortest route from the place of work).\*Tatkal charges will not be reimbursed

## **BOARDING AND LODGING**

Boarding and lodging facilities will be provided for all the outside participants from AICTE approved institutions in the University guest house at Burla on twin sharing basis.

#### **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.

#### **IMPORTANT DATES**

The last date for receipt of duly filled applications is 30th April, 2018. Intimation of selection of candidature will be communicated through e-mail by 5th May, 2018.

Note: Interested candidates may send an advance copy of the completed application by fax/email to avoid procedural/postal delay.

# AICTE QIP Short Term Course (STC) on

Materials, Manufacturing & Management (MMM-2018)

14th - 26th May, 2018



Coordinators
Prof. (Dr.) Jaydev Rana
(Professor)

Dr. Chitta Ranjan Deo (Associate Professor) Ms. Sunita Singh Naik (Assistant Professor)



Department of Mechanical Engineering
Veer Surendra Sai University of Technology
Burla, Odisha, 768018, India.
www.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 changes 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 the latest development in the field of materials, manufacturing technology and modern management. Keeping in view of the above requirements, a two weeks short term course has been planned to organize in the VSSUT campus, where well experienced academicians and industry personals will be invited to share their knowledge and experience in the above fields. The participants will acquire the knowledge especially in the field of composites, nano & smart materials, different non-traditional manufacturing process along with recent management tool for improving productivity.

## **COURSE CONTENTS**

The course content shall be, but not limited to the following:

- Composites & Nano-materials: Manufacturing, Characterization & Applications.
- Important Non-traditional Manufacturing Technologies:- Principle, Parameters & Applications.
- \* Recent optimization techniques for process optimization.
- Recent Management Tools: Principle, Advantages& Applications.
- Industry related problems and their solutions.
- Industry & Laboratory visits.

## **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

AICTE QIP Short Term Course on

Materials, Manufacturing & Management (MMM-2018)

14th- 26thMay, 2018
Application Form

- 1. Name (Block letter):
- 2. Designation:
- 3. Organization:
- 4. Date of Birth:
- 5. Address for communication:

Pin Code: Mobile:

E-mail:

- 6. 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. Amount of TA requirement as per entitlement mentioned in the brochure (only for AICTE approved colleges) Rs.:

Please register me for the course entitled "Materials, Manufacturing & Management (MMM-2018)" to be held at VSSUT, Burla during 14th – 26thMay, 2018.

Place:

Date: Signature of the applicant