

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 "Recent Advances in Manufacturing Engineering" VSSUT Burla to be held from 18th to 23rd 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:

Prof. Debabrata Dhupal/Dr. Saroj Kumar Sarangi
QIP Short Term Course (STC)
Department of Production Engineering
and
Department of Mechanical Engineering
Veer Surendra Sai University of Technology
Burla – 768018, Odisha, India
Tel.: 9437111022 / 8260743222
Email: debabratadhupal@gmail.com
sarojsarangi@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.1000.00 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. 2500.00 and Rs. 5000.00 respectively. The payment is to be made by DD drawn on any Nationalized Bank and in favor of Organizing Secretary, QIP STC on RAME-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 6th 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 (STC) on
Recent Advances in Manufacturing**

Engineering (RAME)

(18th – 23rd April 2016)

Coordinators

**Prof. D. Dhupal
Dr. S. K. Sarangi**



Department of Production Engineering
and
Department of Mechanical Engineering
Veer Surendra Sai University of Technology
Burla, Odisha
Sambalpur- 768018, Odisha
www.vssut.ac.in

OBJECTIVE

This is to understand the importance of non-traditional machining (NTM) processes and to be well conversant with various types of processes such as LBM, EDM, ECM, AJM etc.

The recent use of advanced hard coatings on cutting tools is increasing. This is a modification and improvements in surface engineering. This enhances life of the tools with low wear and tear in high speed machining of new materials.

The recent developments in CNC technology, CAD-CAM, Rapid prototyping, Lithography, MEMS, NEMS manufacturing are to be discussed.

Surface characterization is an important tool for development of any material. This will be carried with latest surface roughness machine Talysurf and Scanning Electron Machine.

The participants are to be trained with our latest experimental facilities. They will be provided with manuals, documents.

COURSE CONTENTS

- Brief knowhow about the latest developments in NTMs
- Experimental facilities with hand to hand training
- Advance characterization of the tools, work-piece with SEM, EDS

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 (STC) on

**Recent Advances in Manufacturing
Engineering (RAME)**

(18th – 23rd 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 "Recent Advances in Manufacturing Engineering" VSSUT Burla during 18th -23rd April 2016.

Place:

Date:

Signature of the Applicant