

SPONSORSHIP

(For applicants from AICTE approved institutions)

Prof./Dr./Mr./Mrs./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 DEVELOPMENT IN PLANT MAINTENANCE AND CONDITION MONITORING OF MACHINERY**” at VSSUT, Burla to be held from 10 – 15 April, 2017, if selected.

Date: _____ Signature of
sponsoring authority

Official Seal: _____ Designation

The duly sponsored application form should be mailed to:

Dr. Sumanta Panda
Dr. Prasanta Kumar Pradhan

DEPARTMENT OF
MECHANICAL ENGINEERING.
VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY
ODISHA, BURLA
Sambalpur-768018, India

Tel. 919438632888, 919861037004
Fax: - 0663-2430204

Email: sumanta.panda@gmail.com
prasant1_pradhan@yahoo.co.in

ELIGIBILITY

The course is open to all teachers of degree level Technical/Engineering Colleges/Institutions approved by All India Council of Technical Education (AICTE) and having degree in related area of engineering. **No course fee** is charged for participants sponsored by AICTE approved institutions.

However, a caution money of ₹1000/- in the form of demand draft drawn on any Nationalized Bank and in favor of ‘**Coordinator QIP STC ON RDPMCMM**’, payable at Burla, has to be sent by all the provisionally selected participants. It will be returned only when the participant joins the course.

FINANCIAL ASSISTANCE

Limited number of participants from the AICTE approved institutions only will be eligible for sleeper class or III AC to and fro railway fare* (via shortest route from the place of work).

BOARDING & LODGING

Boarding and lodging facilities will be provided for the participants in the University guest house at Burla.

IMPORTANT DATES

The last date for the receipt of duly forwarded applications is **11th March 2017**.

Intimation of provisional selection of candidature will be communicated through e-mail only by **18th March, 2017**.

Final selection notification will be given after receipt of DD and willingness to attend the course.

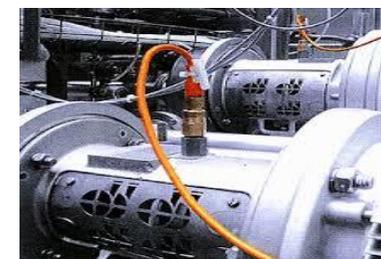
PS: Interested candidates may send an advance copy of the completed application form by fax/email to avoid procedural / postal delay.

QIP SPONSORED SHORT TERM COURSE

ON

RECENT DEVELOPMENTS IN PLANT MAINTENANCE AND CONDITION MONITORING OF MACHINERY (RDPMCMM)

10-04-2017 TO 15-04-2017



Coordinators

Dr. Sumanta Panda
Dr. Prasanta Kumar Pradhan

Organized by



DEPARTMENT OF MECHANICAL ENGINEERING

**VEER SURENDRA SAI
UNIVERSITY OF TECHNOLOGY, BURLA
ODISHA-768018**

SCOPE & OBJECTIVES

- To carry out quality research work.
- To focus on future challenges of plant maintenance and Condition monitoring of machinery
- Hands-on-experience with various condition monitoring techniques in the field of vibration and noise monitoring.
- To be conversant with technologies helpful for higher education.
- To be aware of challenges in the field of plant maintenance and condition monitoring.

COURSE CONTENT

- Over view of Plant maintenance and Condition Monitoring (CM)
- Maintenance techniques
- Reliability Centered Maintenance
- Risked based maintenance
- Concept and development of e-maintenance and current research
- Intelligent prognostics tools for e-maintenance
- Techniques of CM - wear, oil analysis, CDT etc.
- Vibration and noise monitoring
- Introduction to use of Artificial Neural Network in CM
- CM lab and Case study on Industrial Problems

SPEAKERS

The course lectures will be delivered by the faculty members of VSSUT, Burla and few guest faculty invited from premier institutions like IITs, NITs and Jadavpur University etc. and Industries of India.

COURSE MATERIALS

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

ABOUT US

Veer Surendra Sai University of Technology (VSSUT) Burla, 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 earthen dam. Burla is known as one of the intellectual capitals of Odisha with VSSUT, Sambalpur University, VSS Institute of Medical Science and Research, Chipilima Agriculture College and Indian Institute of Management (IIM) – all within a radius of 15 KMs. VSSUT is surrounded by metal and power industries and is referred to as Odisha's "Growth Corridor". VSSUT campus is about 10 kms from Sambalpur railway station. Weather in Burla in April will be bit warm but enjoying.

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. Since, more than six decades, this department has produced high quality and self-motivated professionals to serve humanity both nationally and internationally at par excellence.

QIP Sponsored Short Term Course

on

RECENT DEVELOPMENTS IN PLANT MAINTENANCE AND CONDITION MONITORING OF MACHINERY (RDPMCMM) 10 – 15 APRIL, 2017

Application Form

1. Name (block letters):
2. Designation & Pay-scale:
3. Organization:
4. Date of Birth:
5. Address for communication (with PIN code):

Phone:

Fax:

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) Research

9. Amount of TA required as per the entitlement mentioned in this brochure (only for AICTE approved college teachers) in ₹:

Please register me for the course on "**RECENT DEVELOPMENTS IN PLANT MAINTENANCE AND CONDITION MONITORING OF MACHINERY**" to be held at VSSUT, Burla during 10–15 April, 2017.

Place:

Date:

Signature of the applicant