

FACILITIES PROVIDED

Free Registration
Free Workshop Kit to all participants
Free Study Material/ Workshop Proceeding
Free Tea, Snacks and Lunch
Limited accommodation is available in college guest house.
No TA/DA will be paid to the participant.

ELIGIBILITY OF PARTICIPANTS

It is an interdisciplinary subject. Participants from every branch of science, engineering and management are eligible.

PAPER PRESENTATION

Participants are encouraged to make presentation relating to the relevant field. Interested participants should send the full length of paper to the Convener through e-mail by 10th November, 2013 to enable it to be included in workshop proceeding.

CONTACT DETAILS

Dr. A Mohanty
Convener, QESS-2013
Department of Mechanical Engineering
College of Engineering & Technology,
Bhubaneswar-751003, Odisha
Mob: 9438180389
Email: amohanty@cet.edu.in

Mr. P K Parida,
Co-convenor, QESS-2013
Mob: 9437131795
Email: pramodparida@gmail.com

ADVISORY COMMITTEE

CHIEF PATRON **Dr. J K Satpathy,**
Vice Chancellor, BPUT
PATRON **Dr. S P Mohanty,** Principal, CET
ADVISORS **Dr. P K Patra**
Professor CSE & Coordinator, TEQIP
Dr. P K Parhi
Professor Civil & PIC, Academics
Dr. L N Panda
Professor, Mechanical Engg.
Dr. R R Dash
Professor, Mechanical Engg.
Dr. R K Das
Reader, Mechanical Engg.
FINANCE CHAIR **Mr. K.N.Das,** PIC, Finance

ORGANISING COMMITTEE

CHAIR PERSON **Dr. P K Satpathy,** HOD, Mechanical
CONVENOR **Dr. A Mohanty,** Reader, Mechanical
CO-CONVENOR **Mr. P K Parida,** Lecturer, Mechanical
MEMBERS **Ms. S Parija,** Reader, Mechanical
Dr. R K Mallik, Reader, Mechanical
Mr. S Maharana, Reader, Mechanical
Dr. S K Pradhan, Reader, Mechanical
Dr. S S Sahoo, Lecturer, Mechanical
Mr/ P R Mallick, Lect., Mechanical
Mr. A K Barik, Lecturer, Mechanical

HOW TO APPLY

Those interested to attend the workshop should apply in prescribed format to the Convenor along with bank draft/ cheque towards caution money. Numbers of seats are limited. The applications that are received early will be given preference.

Last date for Registration	29th Nov 2013
Intimation of acceptance	30th Nov 2013

Workshop on

Quality Engineering and Six Sigma (QESS-2013)

(From 2 Dec 2013 to 6 Dec 2013)



Organized by

Department of Mechanical Engineering,
College of Engineering & Technology,
Bhubaneswar

Sponsored by
TEQIP-II



College of Engineering & Technology
Biju Patanaik University of Technology
Bhubaneswar 751003, Odisha
Website: cet.edu.in

INVITATION TO QESS

Due to global competition, quality control and improvement has become very essential for every organization. Six-Sigma is a powerful methodology and strategy for quality improvement.

The workshop QESS-13 is intended for Faculty members, Research scholars and Industry participants from every technical stream to develop their knowledge in the above field.

CET extends a hearty invitation to all to attend the workshop.

COLLEGE OF ENGINEERING AND TECHNOLOGY

College of Engineering and Technology (CET), was established in 1981 to meet the growing technical man power need in the State. It has become a constituent college of Biju Pattnaik University of Technology, Rourkela with effect from 09.07.2002 as per section-37(1) of BPUT Act, 2002. It is the premier institute in Orissa. During last three decades, CET has established its reputation for its excellence in teaching combined with professional development of its students.

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering is one of the earliest departments of the college. It was established in 1981.

The department has well equipped laboratories. The laboratories have facilitates in different domains like Heat Transfer, Refrigeration & Air Conditioning, Hydraulic Machines, IC engines, Machine Dynamics and Material Testing etc.

CAD/CAM laboratory has Computers, Servers with networking, and high end software NISA, ANYSYS, MASTERCAM, AutoCAD2005, TK Solver, MATLAB, CAFIMS, etc. Mechanical workshop has various types of lathes (HMT, NC, CNC), Milling (HMT), Drilling, shaping, grinding machines, etc. The welding shop is equipped with gas welding, arc welding and TIG & MIG welding equipments. Flexible manufacturing laboratory has incorporated CNC systems, Robot and Machine Vision System.

The department has well qualified faculty specialized in the field of Machine Design and Dynamics, Production Engg., Industrial Engineering & Management, and Thermal Engg.

The department has carried out number of AICTE funded projects. The department is running Ph.D program and also M.Tech programme in Industrial Engineering & Management. The department has been selected as Centre of Excellence.

WORKSHOP OBJECTIVES

The specific objectives of the workshop are as follows:

- Build a quality and cost reduction mindset in Faculty members and Executives and pass on the same to students
- Bring in the Best Practice Management of TQM and Six Sigma methods by sharing experiences with practitioners and academics
- Improve understanding of how to implement quality improvement initiative and what works and what does not
- To create appreciation for application of Quality Engineering principles in every technical field..

WORKSHOP THEMES

The Workshop will be focused on various aspects and recent trends in Quality Engineering and Management. Topics of interest includes but not limited to the following subjects:

- Statistical Quality Control, Process Capability
- Supplier Relationship
- Quality Circle & QC Tools
- QFD, Failure Mode and Effect Analysis
- Taguchi/ DOE
- Quality and Safety
- Six Sigma
- Quality Management Systems

Department of Mechanical Engineering College of Engineering & Technology Bhubaneswar - 751003, Odisha

**Workshop
On**

Quality Engineering and Six Sigma
(From 2 Dec 2013 to 6 Dec 2013)

1. Name: _____

2. Designation: _____

3. Department: _____

4. Organization: _____

5. Email: _____

6. Phone / Mob: _____

7. Years of Experience: _____

8. Address: _____

Signature

(Photocopies of this form can be used)