

**Registration Form for Short Term Course on
"Total Quality Management" (July 13-17, 2017)**

Name (block letters):
Designation & pay scale:
Organization:
Address for communication:
.....
Pin code: Ph. No.:
E-mail:
Highest academic qualification:
Specialization:
Experience (in years) :
(a) Teaching (b) Industrial
Accommodation required (Yes/ No):
Amount of TA required as per entitlement mentioned in the brochure (only for AICTE approved college teachers):
.....
DD/NEFT No. & Date:
Bank :
Amount :
Please register me for the "QIP short term course on "Total Quality Management" held at IIT (BHU) Varanasi.

Place :
Date : Signature of the applicant

Sponsorship

Prof./Dr./Mr./Ms./Mrs./ _____,
an employee of our institute, is hereby sponsored for the course. The applicant will be permitted to attend the "QIP short term course on "Total Quality Management" at IIT (BHU), Varanasi, to be held during 13-17 July, 2017, if selected.

Signature with date of Sponsoring Authority:

Designation :

Official Seal :

Registration procedure

The caution money is to be paid in the form of a Bank Draft in favor of 'Registrar, IIT (BHU), Varanasi' payable at Varanasi, (Branch Code: 11445). The caution money along with completed application form is to be sent to The Coordinator, QIP short-term course on "Total Quality Management", Department of Mechanical Engineering, IIT (BHU) Varanasi-221005, U.P., India. Also, send a scanned copy of the Registration form and the draft through an email to akagrawal.mec@iitbhu.ac.in and also to coordinator.qip@iitbhu.ac.in.

How to reach

The city of Varanasi is well connected by road, rail and air with all the important cities of India. Regular flights are there from Varanasi to Delhi, Mumbai, Chennai, Hyderabad, Bangalore, Kolkata, Khajuraho and Lucknow. The IIT (BHU) campus is about 10 Km away from Varanasi Cantt Railway Station and 20 Km from Mughalsarai Railway Station and 35 Km from the Babatpur (Varanasi) airport.

About Varanasi

The holy city Varanasi is the oldest living city in the world. It is also known as the capital of the spiritualistic world. The city has a great historical and cultural importance. This religious and cultural capital of India is situated at the bank of the holy river Ganges and is famous for temples of Lord Shiva, Buddha (at Sarnath), Sankat Mochan etc. Varanasi is the premiere most place of oriental learning. It simultaneously keeps pace with modern advanced knowledge. This vibrant city with multiple dimensions of knowledge and liberation has a magnetic attraction for people from all over the world.

Important dates

Last dates for

- receiving the registration form July 9, 2017
- for sending acceptance of participation July 10, 2017

Confirmation for the participation shall be communicated on first-come first-served basis to facilitate the participants to book the reservation in time. Since the number of seats is limited, the participants are advised not to wait for the last moment.

Participants are required to carry with them a passport size photograph to be submitted with the Coordinator.



**AICTE sponsored QIP Short Term Course
on
"TOTAL QUALITY MANAGEMENT"**

JULY 13-17, 2017



Organised by:

Department of Mechanical Engineering
Indian Institute of Technology
VARANASI-221005



Coordinator:

Dr. Anil Kumar Agrawal
Professor
akagrawal.mec@iitbhu.ac.in
9452413766

Co-coordinators:

Prof S.K. Sharma, Dr. P.Bhardwaj, Dr. C. Samuel



Introduction

Total Quality Management (TQM) is a proven approach to bring higher productivity, profitability and competitive edge by making the customers delighted and the system robust. TQM is nothing but a set of guiding principles that are foundation for any continuously improving organization. It also involves learning of tools, methodologies, standards, etc. for making decisions based on the facts and not on the whims.

Topics to be covered

- Introduction to Quality and its dimensions
- TQM thought leaders and their distinguishing philosophies
- Importance of customer satisfaction
- Employee involvement and Empowerment for TQM
- Continuous process empowerment
- Supplier partnership
- Performance measures
- Benchmarking
- Quality management systems
- Quality function deployment
- Quality by design
- Failure mode and effect analysis
- Total productive maintenance
- Statistical process control
- Experimental design
- Taguchi's quality engineering
- Some advance concepts

Expert speakers

Subject experts will be drawn from the premier academic institutions (both from within country and abroad) and from the industries such as BHEL, DLW, HINDALCO, etc.

Who should attend?

Faculty members Schools with any academic background from University/ Engineering colleges/Management recognized by AICTE are eligible to attend the course. Interested participants are requested to send their filled in registration-form at the earliest. This will help us in making necessary arrangements.

Participants	Travelling allowance and Accommodation	Registration Fee
Teachers from AICTE approved engineering colleges	* III – AC to and fro fare by the shortest railway route, and free boarding and lodging at IIT guest house	€ Free (Rs.2000/- refundable caution money)
Scientists/ Engineers/ Managers from Industries/ R & D laboratories	No TA reimbursement. Boarding and lodging at IIT guest house on payment basis.	*Rs.20,000/-

*Candidates, from AICTE approved colleges and attending the course in full, will only be eligible for TA. For all other participants, no TA will be paid by IIT (BHU), Varanasi.

€ The caution money is for confirmation of participation and will be returned back only if the participant attends the course.

€ The course fee includes hospitality and study material.

Accommodation

Efforts will be made to accommodate in the institute guest house on twin sharing basis on receipt of request from the participants. Please note that no family accommodation is available.

Department of Mechanical Engineering IIT (BHU)

The Department of Mechanical Engineering came into existence in 1919 under the leadership of Professor Charles A. King, the first Head of the Department and Principal of the erstwhile Benaras Engineering College (BENCO). Over the last eighty eight years, the department has grown multi fold to become the largest department of the Institute. The post-graduate and doctoral programmes in the department are well-established and infrastructural facilities exist for studies and research in a range of specialization as mentioned below.

Machine Design	since 1964
Thermal and Fluid Engineering (Previously, Heat Power)	since 1966
Production Engineering	since 1977
Industrial Management	since 1979

The faculty is well qualified with vast experience in various fields of Mechanical Engineering. The department has executed several research projects with funding from agencies such as BRNS, DST, AICTE, DRDO etc. Faculty members have collaborations with some leading Universities/Laboratories/Institutes around the globe.

Venue

All the lectures, etc will be held at New Seminar Hall, Department of Mechanical Engineering IIT (BHU), Varanasi

