

**Short Term Course on  
“Green Belt: A Six Sigma Training Program”  
(September 29-October 03, 2019)**

**Registration Form**

Name (block letters): .....

Designation: .....

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 No. & Date:

Bank :

Amount :

Signature of the applicant

Place : Date :

Prof./Dr./Mr./Ms./Mrs./

an employee of our institute, is hereby permitted to attend the “QIP short term course on **“Green Belt: A Six Sigma Training Program”** to be held at IIT (BHU), Varanasi, during September 29-October 03, 2019, 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 of Rs.2,000/= in favor of 'Registrar, IIT (BHU), VARANASI' payable at Varanasi. The caution money along with completed registration form is to be sent to the **Coordinator**, QIP short-term course on **“Green Belt: A Six Sigma Training Program”**, 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 [pbhardwaj.mec@itbhu.ac.in](mailto:pbhardwaj.mec@itbhu.ac.in) and also to [coordinator.qip@itbhu.ac.in](mailto:coordinator.qip@itbhu.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 DDU Railway Station and 35 km from the Babatpur (Varanasi) airport.

**About Varanasi**

The holy city of 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. 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 is September 25, 2019

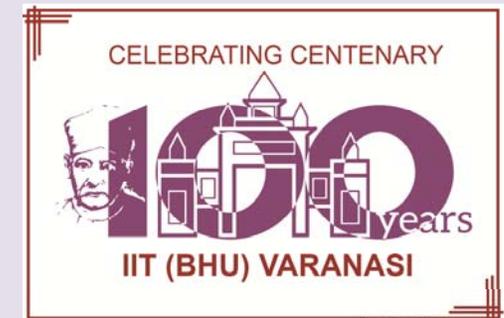
Confirmation for the participation shall be communicated on first-come first-served basis to facilitate the participants to book the reservation in time. Since the number of seats is limited, the participants are advised not to wait for the last moment.

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



**AICTE Sponsored Short Term Course  
on  
“Green Belt: A Six Sigma Training  
Program”**

**September 29-October 03, 2019**



**Organised by:**

Department of Mechanical Engineering  
Indian Institute of Technology (BHU)  
VARANASI-221005

**Coordinator:**

**Prof P.Bhardwaj**

Professor

[pbhardwaj.mec@itbhu.ac.in](mailto:pbhardwaj.mec@itbhu.ac.in)

+91-9415624701

**Co-coordinators:**

**Prof A.K.Agarwal**

**Dr. Cherian Samuel and Dr. A. N. Tanksale**



## Introduction

Green Belt is a six sigma program for professionals in all domains. A green belt is essential building blocks of a Six Sigma Program and bases for the higher levels the Black belt. The training program will imbibe principles, and understanding of supporting systems and tools related to the field. As a green Belt holder, one would learn to improve the processes in the business or in life by having a thorough understanding of all aspects of the DMAIC model in accordance with Six Sigma principles. Basic knowledge of lean enterprise concepts will also be provided to enable the participants to identify non-value-added elements and activities, and also knowledge of specific tools to do away with them.

The course participants will gain and apply skills in developing and redesigning process by taking it as a project for creating value with specific focus on improving quality and service. One will be able to apply critical thinking in using from a broad array of proven methodologies to reduce waste in effort, time, or resource.

## Topics to be covered

- Fundamental concepts of Six Sigma Methodology**
- DMAIC Methodology**
- Six Sigma Project Selection and Project Planning**
- Six Sigma Tools and Techniques**
- Application of Six Sigma to real life problems**

## Expert speakers

Subject experts will be drawn from the premier academic institutions (both from outside and within the country).

## Who should attend?

Faculty members 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.

## TA/DA and Accommodation

Participants	Travelling allowance and Accommodation	Registration Fee
Teachers from AICTE approved engineering colleges	* III – AC to and from fare by the shortest railway route, and free boarding and lodging at IIT guest house	€ Free (Rs.2000/- refundable caution money)

\*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. Local participants are not eligible for TA

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

€ The fee includes hospitality and study material.

## Accommodation

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

## About Mechanical Engineering Department

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 hundred years, the department has grown multifold to become the largest department of the institute. The post graduate and doctoral program 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	since 1966
Production Engineering	since 1977
Industrial Management	since 1979

The faculty members are 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 in the Department of Mechanical Engineering, IIT (BHU), Varanasi

