



## PROGRAMME COORDINATORS

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## REGISTRATION FEE

Participation from Industry : Rs. 5000/-  
Govt. Architects / Engineers : Rs. 5000/-  
Institutional Participants / Faculty Members: Rs. 2000/-  
Students and Research Fellows : Rs. 1000/-

*Fee includes Lunch & Accommodation*



## SCOPE OF STTP

The STTP is aimed to provide an opportunity to the Industrialists, Engineers and researchers for improving their knowledge in the area of environmental management by applying simple tools and techniques of waste minimization

Traditionally, waste is viewed as an unnecessary element arising from the activities of any industry. In reality, waste is a misplaced resource, existing at a wrong place at a wrong time. Waste is also the inefficient use of utilities such as resources, electricity, water, and fuel, which are often considered unavoidable overheads. The costs of these wastes are generally underestimated by managers. The main aim of the training is to make realize that the cost of waste is not only the cost of waste disposal, but also other costs such as: Disposal cost, Inefficient energy use cost,

Purchase cost of wasted raw material, Production cost for the waste material, Management time spent on waste material, Lost revenue for what could have been a product instead of waste, Potential liabilities due to waste

Waste audit approach can be used to identify avenues and opportunities for waste minimization / pollution prevention / resource conservation which has potential for significant cost savings besides superior environmental management



Gautam Buddha University, established by government funding in 511 acres lush green campus at Greater Noida encourages multidimensional growth through its education, training and research. The University envisions becoming a world class centre for excellence in education & research. The academic programmes, designed in line with the best universities around the world, combine the best practices of pedagogy and class room teaching, complemented by practical training and experiential learning. In order to promote value-based education, research and training, the University has established eight schools. To cater the engineering disciplines; School of Engineering, Information & Communication Technology and Architecture & Built Environment offers Post Graduate & Doctoral level studies in of the branches of Engineering & Technology including interdisciplinary domains. In terms of infrastructure the University can boost of having world class facility.



## Gautam Buddha University Greater Noida

### ANNOUNCES

### Short Term Training Programme (STTP)

ON



### Waste Minimization: Tools and Techniques

(24<sup>th</sup> – 26<sup>th</sup> September, 2011)

Organised by

School of Architecture & Built Environment



## ABOUT THE SCHOOL



School of Architecture & Built Environment has been conceptualized and established with an objective to work out and develop a dependable model for growth, consistency and significant breakthrough in cutting edge technology and innovation. The rapid diffusion of core engineering fields like Civil Engineering, Architecture and Urban & Regional Planning has the potential of bringing improvement in productivity and efficiency in almost every aspects of our life and consequently turning out to be a key driver of our economic growth. The school is equipped with state of the art class rooms, resource rich library and is in process of setting up laboratories and research facilities.

## COURSE CONTENTS

### Lectures:

- Wastes and Possible Resources
- Classification of Waste Minimization (WM) Techniques
- Waste Minimization Methodology
- Waste Minimization Team Formation Procedures
- Analysis of Process Steps & techniques of Identification of wastes
- Typical Causes of Waste
- Generating Waste Minimization Opportunities
- Selecting Waste Minimization Solutions
- Implementing Waste Minimization Solutions
- Sustain Waste Minimization
- Case Study Discussions

Group Exercises: Participants will be given group exercises in order to understand and visualize the real practical situations and interact with each other to cope with the problems in the field.

The course content will be delivered from a pool of experts on the subject from Gautam Buddha University and other academic institutes i.e. IIT's/NIT's & industry.

## WHO SHOULD ATTEND?

Faculty of Engineering / Architecture & Planning at Degree /Diploma levels, PG students, Research Scholars, Practicing Engineers and Architects & Planners in Government & Industry can benefit from this training programme.

## HOW TO REACH AND PLACES OF INTEREST

University is situated on Yamuna Expressway, Greater Noida in the National Capital Region of New Delhi, India and is very well connected through World Class Roads from New Delhi Airport, Railway Stations and Inter State Bus Terminals by less than an hour's drive. All the historical and contemporary places of interest in the regions are in reach 24x7 from the university.

## IMPORTANT DATES

**Last date of Registration with Fees: 31<sup>st</sup> August 2011**  
**Intimation of Confirmation : 15<sup>th</sup> September 2011**

(Demand draft is to be in favour of "Gautam Buddha University" payable at Greater Noida)

## FOR QUERIES/CONFIRMATION MAIL US :

[athar@gbu.ac.in](mailto:athar@gbu.ac.in), [mahesj@gbu.ac.in](mailto:mahesj@gbu.ac.in) , [shilpa@gbu.ac.in](mailto:shilpa@gbu.ac.in)



## REGISTRATION FORM

### Waste Minimization: Tools and Techniques

Full Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organisation: \_\_\_\_\_

Experience (in years) Teaching: \_\_\_\_\_ Industry: \_\_\_\_\_

Address of Correspondence: \_\_\_\_\_

Pin Code: \_\_\_\_\_ Phone: \_\_\_\_\_

Mobile No.: \_\_\_\_\_ E.mail: \_\_\_\_\_

Registration Category: (Please Tick)

☐

Participants from Industry

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Students & Research Scholars

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Institutional Participants / Faculty Members

### Details of Registration Fee:

Name of Bank & Branch: \_\_\_\_\_

DD No.: \_\_\_\_\_ Dated: \_\_\_\_\_

For Rs. \_\_\_\_\_

(DD should be in favour of "Gautam Buddha University", Payable at Greater Noida)

Date:

Signature of Participant

The applicant is hereby sponsored and will be permitted to attend the STTP.

Signature and stamp of the Sponsoring Authority

- No TA/DA will be paid.
- Plz. Post your completely filled registration form to Gautam Buddha University, Yamuna Expressway, Greater Noida, Gautam Budh Nagar, Uttar Pradesh (India) – 201310.