

Indian Institute of Technology, Roorkee

The oldest technical Institution of the country with traditions of excellence in Engineering Education and Research (formerly known as the University of Roorkee). The glorious traditions of University of Roorkee were brought under the umbrella of the Indian Institute of Technology system by conversion of this great institution as the Indian Institute of Technology Roorkee on 21 September, 2001. The Institute has completed 159 glorious years of its existence and technical education in India.



Course Venue

The venue of the course shall be the Continuing Education Centre, Indian Institute of Technology, Roorkee.

About Roorkee

The Roorkee town, situated at the foot hills of the Himalayas has picturesque landscape with grand spectacle of the Himalayan ranges stretching in the east and northeast, and is blessed with the holy Ganges Canal flowing through the centre of city. Roorkee has world famous Indian Institute of Technology (earlier known as University of Roorkee) and other renowned Institutions like CBRI, NIH, B. EG etc. BHEL Haridwar is only 25 Km away from this place.



Approximate distances of important places from Roorkee are as follows:

Uttarkashi	:	120 kms
Dehradun/Mussoorie	:	75/100 kms
Haridwar	:	30 kms
Srinagar	:	160 kms
Nanital	:	232 kms
Haldwani	:	190 kms
Pauri	:	190 kms

All correspondence related to the course may be addressed to

Dr. Renu Bhargava

Professor,
Department of Civil Engineering,
Indian Institute of Technology Roorkee
ROORKEE – 247 667 (India)
e-mail : renbhfce@iitr.ernet.in,
renbhargi@yahoo.com
Ph. : +91-1332-285458 (Off.), 285046 (Res.)
Fax No. : +91-1332-273560, 285458

Or

Head,
Continuing Education Centre
Indian Institute of Technology Roorkee
ROORKEE – 247 667 (India)
e-mail : contd@iitr.ernet.in
Phone : +91-1332-285227, 284327

With the Sponsorship of:

Uttarakhand Environment Protection and Pollution Control Board

The Uttarakhand Environment Protection and Pollution Control Board (UEPPCB) is a statutory organization constituted under the section 4 of Water (Prevention and Control of Pollution) Act, 1974 to implement Environmental laws and rules within the jurisdiction of Uttarakhand. The UEPPCB came in to existence on 1st May 2002 and function through its Head Office at Dehradun along with its 2 Regional Offices, Dehradun and Haldwani. The Board has been entrusted with the powers and functions under the water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981; Environmental Protection Act (1986) and Public Liability Insurance Act, 1991.

UEPPCB, among other functions, plans and organizes the training of persons engaged or to be engaged in programmes for the prevention, control and abatement of pollution in the state.



Uttarakhand Council of Science and Technology

Uttarakhand State Council for Science and Technology was registered under the Registration of Societies Act, 1860 in November 2002. The apex body of the Council is the General Body which is chaired by the Hon'ble Chief Minister. Hon'ble Ministers and Secretaries from various Development Departments and representatives from Water Resources, Health and Engineering, Public Works, Forest, Agriculture, Industry & Technical Education departments are the members of the Governing Body.

A SHORT TERM COURSE

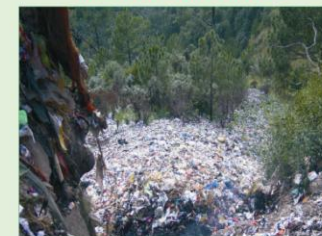
Sponsored by

UTTARAKHAND ENVIRONMENT PROTECTION
AND POLLUTION CONTROL BOARD
(UEPPCB)

&
UTTARAKHAND COUNCIL OF SCIENCE AND
TECHNOLOGY (UCOST)

ON

COLLECTION, HANDLING AND DISPOSAL OF MUNICIPAL SOLID WASTE



May 27-29, 2010

Course Co-ordinators

Dr. RENU BHARGAVA

Dr. PRAMOD KUMAR

Department of Civil Engineering
Indian Institute of Technology, Roorkee
Roorkee-247667 (Uttarakhand)



CONTINUING EDUCATION CENTRE
INDIAN INSTITUTE OF TECHNOLOGY
ROORKEE - 247667 (Uttarakhand)

Introduction

The solid waste is increasing day by day in quantity, quality and variety. In spite of the existing solid waste management rules, the implementation of rules and the proper management of solid waste have not yet been in practice in most of cities and towns including metro cities. This is mainly because of unawareness on the part of public, the management authorities and general behavior of waste producers. Every city whether it is a tourist centre, business centre and industrial town ship gets an aesthetic because of mishandling of solid waste. There is a need to understand the methods and means of collection, storage, transportation, processing and disposal of solid waste in the proper way by the regulatory bodies in the area. Solid waste pollutes land, ground water, surface water and clogs the drainage system. Hence, this course is aimed to provide the understanding of the principle of waste management and the easy ways of implementation including the public participation so as to achieve the goal of healthy and clean environment in all type of human habitation. The course shall also include practical aspects of waste characterization, quantification and monitoring



Objectives of the Course

- Solid waste generation and quantification methods.
- Prevalent methods of collection and storage, transportation and processing the waste.
- Disposal of waste.

Course Contents

- The problem, waste source, generation, its storage, collection and handling waste as per MSW rules.
- Transport systems for the waste.
- Processing and disposal of (a). Biodegradable (b). Non biodegradable including reuse and recycling of waste.

Eligibility of Participants

Bachelor's degree in Engineering or Masters degree in Science or equivalent.

Who should attend the course?

CPCB, SPCB, local govt. bodies, Municipal Corporation personal Tourism and Hotel, Industry, Faculty Teaching and Institute.

Course Fee

For the participants nominated from Govt. organizations/bodies, no course fee is to be paid, but they have to arrange TA/DA from their organization.

For participants from private organization/ companies the registration fee per delegates shall be 5,000.00 (Rs. Five thousand) which include lodging, course material, all lectures, field visits and working lunch & teas. However, the participants have to arrange for TA/DA from their own organization.

Numbers of seats is limited. The intending participants are requested to register themselves as early as possible by filling and mailing the attached registration form but latest by 5th May, 2010 along with a bank draft in favour of Head, Continuing Education Center, Indian Institute of Technology Roorkee, payable at Roorkee.



Department of Civil Engineering

Faculty of the Course

The faculty of the course will be experienced personnels from I.I.T. Roorkee, Central Pollution Control Board, Ministry of Environment & Forests, WHO and few organizations working in the field. Few consultancy organizations shall also be delivering lectures and imparting field trainings based on their long experiences in the field of Municipal Solid Waste Management.

Continuing Education Center, IIT, Roorkee

This Centre acts as a window to disseminate information and technology on latest technological developments. Courses organized by the Centre are innovative, accessible and stimulating and address to the current needs of the professionals. Programs reach to participants in all corners of the country from all walks of life. To meet a variety of needs, Centre offers flexible, comprehensive course curricula in many formats. Courses are being organized through the technical expertise available in the departments and centers of the Institute. Experts from industries and R & D organizations are also invited to deliver lectures, wherever necessary. To improve the performance of the Centre, regular feedback from the participants is taken regarding course content, presentation, hostel facilities, etc.



Nomination Form

UEPCB & UCOST Short Term Course

on

COLLECTION, HANDLING AND DISPOSAL OF MUNICIPAL SOLID WASTE

May 27-29, 2010

Name of the Candidate (Capital letters) :

.....

Address :

.....

.....

Fax :

Phone : @..... (O) (Mob.)

(with STD code)

e-mail :

.....

Qualification :

.....

Present Position :

.....

Relevant Experience :

.....

.....

.....

.....

.....

Date : Signature

.....

.....

(This form can be Xeroxed for more participation)