

INTRODUCTION

A faculty development program is planned to impart five days training for academicians, scientists and research scholars of Engineering Institution /University /Research & Development Laboratories who are working in the field of Environmental Engineering and Atmospheric Sciences.

The biggest challenge that confronts cities today is the intractable problem of automobile dependence at the global forum. As the dependence on automobile continues to grow, the quality of urban life is degrading showing its adverse effects. Congestion, unsafe roads and air pollution remain its curse. Unless accompanied by policies to restrict the growth of automobiles on road, citizen will continue to suffer.

Developing countries as ours are concerned about the likely impact of motorization. The discussion will focus on key policy issues that can help the cities to manage this menace. It can be achieved by understanding the learning curve at the early stages of motorization. Informed action can be undertaken to maintain urban air quality and hence inducing sustainability in urban commuting practices.

COURSE CONTENTS

1. Urban Air Emission
2. Air Quality Modeling
3. Traffic Noise Pollution & Modeling
4. Sustainable Development
5. GIS in Environmental Engineering
6. Traffic Management
7. Water Quality Management

EXPERTS

Experts from CPCB, CRRI, IITs, NITs, Central Universities, State Universities, Leading Industries and R&D Organizations will deliver expert lectures during the program.

PARTICIPATION

The programme is open to the faculty members of AICTE/UGC approved Engineering Institution / Universities /R&D Labs and persons from Industries working in the area of Environmental Engineering.

The number of participants is limited to 60. Preference will be given to teachers, researchers and candidates who are working in an area relevant to the theme of the course.

ACCOMMODATION AND TRAVEL

The university has limited accommodation in the guest house; however, accommodation for few outside Delhi participants can be arranged in campus (guest house or hostel) on request. The delegates will have to bear the expense. As per TEQIP-II guidelines, TA/DA of the participant will not be permitted. However, working lunch/tea will be served during the course.

REGISTRATION

Registration form in the prescribed format approved /sponsored by competent authority should reach to the Course Coordinator on or before **28th June 2015**. There is no registration fee for participants. List of selected participants will be display on **30th June 2015** on University website <http://www.dtu.ac.in>

SPONSORSHIP CERTIFICATE

Approval from Competent authority

Dr./Mr./Mrs./Ms. _____
_____ is an employee of our institute and is here by sponsored to participate in the Faculty Development Program on **UECCS-2015** to be organized by Environmental Engineering Department, DTU Delhi.
Place:
Date

Signature of Head of Institution (With Seal)

APPLICATION FORM

TEQIP-II Sponsored Faculty Development Programme On

Urban Environmental Challenges and Their Control Strategies

(Date: 13 -17 July)

1. Name:
2. Date of Birth:
3. Designation:
4. Institution:
5. Institution AICTE approved : Yes/No
6. Address for correspondence:
Mobile:
E-mail:
7. Qualification/Area of Research
8. Experience (in years)
Teaching/Research Industry
9. Accommodation required: Yes/No

Declaration:

The information provided is true to the best of my knowledge. If, selected, I agree to abide by the rules and regulation of the course and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course

Place: _____

Date: _____

(Signature of Applicant)

MAIL THE REGISTRATION FORM TO:

Dr. Rajeev Kumar Mishra

Course Coordinator

Department of Environmental Engineering,
Delhi Technological University,
Shahabad Daultapur, Delhi-110042

E-mail: rajeevkumarmishra@dce.edu
rajeevmishraiitr@gmail.com

Mobile: +91 8800 486 298

For further details please visit university website www.dtu.ac.in.

IMPORTANT DATES

Last date of receipt of application:	June 28, 2015
Information to selected candidates:	June 30, 2015
Program date:	July 13 -17, 2015

ORGANIZING COMMITTEE

Chairman

Prof. A.K. Gupta

Coordinator

Dr. Rajeev Kumar Mishra

Co-Coordination

Dr. Anil Kumar Haritash

Mrs. Geeta Singh

Organising Committee

Prof. S.K. Singh

Dr. (Mrs.) Anubha Mandal

Mr. Anunay Gour

Mr. Amrit Kumar

Mr. Abhinav Pandey

Ms. Vandana Shan

Ms. Tarundeep Gill

Ms. Manisha

ABOUT DTU

Delhi Technological University (DTU), Delhi was established in 1941 as Delhi Polytechnic, and was under control of Government of India. Later called Delhi College of Engineering (DCE), the college was under the Delhi Administration and affiliated to the University of Delhi since 1952. In July 2009 DCE was upgraded to a university and renamed as **Delhi Technological University**. It offers academic program in Bachelor of Technology (B.Tech) Master of Technology (M.Tech), Doctor of Philosophy (Ph.D.) and master of Business Administration (MBA). It also offers program BTech part-time (Evening) for in service Diploma holders employed in Delhi.

ABOUT DEPARTMENT OF ENVIRONMENTAL ENGINEERING

The Department of Environmental Engineering at Delhi Technological University (DTU) is a global leader in developing engineering solutions to societal-scale challenges. We have been offering M.E. (Environmental Engg.) degree since 1972 and B.E. (Environmental Engg.) Degree since 1998. Currently the department offers B. Tech. (intake 60), M. Tech. (intake 20) and PhDs degrees in Environmental Engineering. The department has designed its course curriculum; so that students are acquainted with a wide range of problems encountered by environmental engineers through electives and independently conducted projects. Broad area of subjects includes – water & waste water treatment, solid waste management, industrial waste management, air pollution, noise pollution, water supply, sewage disposal, disaster mitigation, global warming & climate change and aim to expose the students to actual field problems. Industrial tours are also conducted every year for the students by visiting industries and sites of environmental concern throughout India. The departmental laboratories (Water Pollution, Air & Noise Pollution, Microbiology, GIS & Remote Sensing and Solid Waste) for teaching and research are among the best in the nation, providing opportunities for hands-on experience for all students.

TEQIP-II Sponsored

FACULTY DEVELOPMENT PROGRAMME

ON

Urban Environmental Challenges and Their Control Strategies (UECCS-2015)

July 13 -17, 2015

Course Coordinator

Dr. Rajeev Kumar Mishra



Department of Environmental Engineering

DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

Shahabad Daultapur, Bawana Road, Delhi-110042