

DEPARTMENT OF CIVIL ENGINEERING DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY MURTHAL: 131 039(SONEPAT)

DCRUST/CED/____

Dated:_____

Subject: TEQIP sponsored One Day Workshop on Road Safety Issues and Design of Forgiving Roads on 7th January 2016, at Department of Civil Engineering, Deenbandhu Chhotu Ram University of Science & Technology, Murthal (Sonepat).

Dear Sir,

The Indian road network of more than 41 lakh km is **the** second largest in the world, however, road safety in India is amongst the poorest. India is home to the largest number of road deaths in the world, an estimated 1,41,000 deaths in 2014. Road fatalities in India have increased even though massive amounts of money are being pumped into improving existing roads and adding new highways, flyovers and expressways. Estimated social cost of accidents in India at around Rs. 1,00,000 Crores per year which constitutes about 3% of GDP **and being** almost twice the cost of building the golden quadrilateral.

There are numerous factors that affect the safety of people and goods on a highway. These could vary from the highly technological to the social, psychological, cultural and legal, making the safety aspect of physical commuting a very complex affair. Issues related to the highway safety, from these diverse fields, will have to be synergized to give solutions to the existing ills that besiege our roads.

Department of Civil Engineering is well aware of all these facts and therefore observes Road Safety Week every year. In observance of Road Safety week 2016, Department of Civil Engineering, is organising a workshop on **Road Safety Issues and Design of Forgiving Roads** on 7th January 2016, in order to address to some of the relevant issues covering different aspects of road safety and to introduce the concept of forgiving design of roads to the participants.

The workshop will provide the necessary impetus for its participants to observe, assimilate and learn from its inspiring sessions and thereby evolve as leaders for taking on the challenges in the area of Road safety. The eminent speakers of the workshop will include various road safety experts. The one day workshop promises to be an informative yet an enjoyable experience for all its participants.

The workshop could be attended by Faculty members of various departments of a University/Engg. Colleges, working professionals from the field and M. Tech./B. Tech. Students and **Research Scholars** of Civil Engineering Department.

You are cordially invited to attend the workshop and also to sponsor your departmental colleagues.

Thanking you.

Gyanendra Singh Coordinator Asstt. Prof. (CED) Deenbandhu Chhotu Ram University of Science & Technology, Murthal (Sonepat)

CC: All chair Persons



About the University

The erstwhile Chhotu Ram State College of Engineering, Murthal Haryana Government Institute was upgraded to Deenbandhu Chhotu Ram University of Science & Technology, Murthal. The University is spread over 273 acres (adjacent to National Highway No. 1) and has a fully residential campus with ample built up space in a contemporary architectural idiom. This University aims to create new frontier of knowledge and produce excellent engineers who have learnt their skills in an environment of highly competent and skilled faculty/engineers who will known for their innovation, imagination, synthesizing & analytical competence, scientific intellect. At present broad areas of Engineering, Technology, Management and Architecutre are covered through UG and PG programmes by 16 Departments and one Centre of Excellence along with 22 affiliated Colleges.

Introduction and Invitation

The Indian road network of more than 41 lakh km is the second largest in the world, however, road safety in India is amongst the poorest. India is home to the largest number of road deaths in the world, an estimated 1,41,000 deaths in 2014. Road fatalities in India have increased even though massive amounts of money are being pumped into improving existing roads and adding new highways, flyovers and expressways. Estimated social cost of accidents in India is at around Rs. 1,00,000 Crores per year which constitutes about 3% of GDP.

There are numerous factors affecting the safety of people and goods on a highway. These could vary from highly technological to the social, psychological, cultural and legal, making the safety aspect of physical commuting a very complex affair. Issues related to the highway safety, from these diverse fields, will have to be synergized to give solutions to existing ills that besiege our roads. Deenbandhu Chhotu Ram University of Science & Technology, Murthal, is well aware of all these facts and being a state University, considers it as a part of its social obligation to contribute in this noble cause.

On behalf of the University, the Department of Civil Engineering observes Road Safety Week every year. The Department is organising a workshop on Road Safety Issues and Design of Forgiving Roads on 7th January 2016, in order to address to some of the relevant issues and to introduce concept of forgiving roads to the participants.

The workshop will provide the necessary impetus for its participants to observe, assimilate and learn from the inspiring sessions and thereby evolve as leaders for taking on the challenges in the area of Road safety. The eminent speakers of the workshop may/will include:

- Er A P Bahadur, Road Safety Consultant, World Bank projects, Haryana
- Prof. S Sunder, TERI University

The participants shall include Teachers and researchers working in colleges and Universities in Civil/Architecture department and Government/Public Sector/Private sector employees engaged in civil works.

Attendance will be compulsory in all sessions of workshop for the purpose of certificate.

"Road Safety Issues and Design of Forgiving Roads"

7th January, 2016

ORGANIZATION PATRON –IN-CHIEF

Dr. R.P. Dahiya Hon'ble Vice-Chancellor D.C.R.U.S.T. Murthal

PATRON

Sh. R. K. Arora Registrar D.C.R.U.S.T. Murthal

COORDINATOR

Er. Gyanendra Singh Assistant Professor Department of Civil Engineering D.C.R.U.S.T. Murthal

CO-COORDINATORS

Er. Sachin Dass Assistant Professor Department of Civil Engineering D.C.R.U.S.T. Murthal

Er. Saurabh Jaglan Assistant Professor Department of Civil Engineering D.C.R.U.S.T. Murthal

CONVENER

Dr. Dhirendra Singhal Professor and Chairperson Department of Civil Engineering D.R.U.S.T. Murthal

Registration Form How to reach DCRUST Murthal **TEQIP Sponsored one Day WORKSHOP** On "Road Safety Issues and Design of Forgiving Roads" At GATE -7 **Department of Civil Engineering** DEENBANDHU CHHOTU RAM UNIVERSITY OF GATE -1 SCIENCE AND TECHNOLOGY, MURTHAL TO SONIPAT On 7th January 2016 Name : Prof. / Dr. / Mr./ Ms. /Mrs..... Designation Institute/Industry Address for Correspondence..... R Tel.No: In k *E-Mail*:

Date & Place

Signature

NOTE: Please send the dully filled in registration form to the workshop coordinator, Civil Engineering Department, D.C.R.U.S.T. Murthal, Sonepat-131039 latest by 30th July, 2015. The same can be mailed to the following Email id: singhgyan27@gmail.com; sachindass@gmail.com

Address for Correspondence:

Er Gyanendra Singh(Coordinator) Department of Civil Engineering, D.C.R.U.S.T. Murthal Sonepat-131039 (Haryana) *Email:* singhgyan27@gmail.com Mobile: 9468076872, 9466485015, 8901279918



Schedule of the Program

(9.00-10.00 hrs)
(10.00-11.30 hrs)

Chief Pattorn: Hon'ble Vice-Chancellor, DCRUST

keynote Speaker: Er A P Bahadur, Road Safety Consultant, World Bank projects, Haryana

Venue: Seminar Hall, Vikram Sarabhai Block

The timings of technical sessions will be as given below:

Technical Session I Technical Session II **Technical Session III** (12.00-1.00 hrs) (14.00-15.30 hrs) (16.00-17.00 hrs)

Distribution of certificates: (17.00-17.30 hrs)

TEQIP Sponsored One Day WORKSHOP On "Road Safety Issues and Design of Forgiving Roads"



Organized by

Department of Civil Engineering DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY, MURTHAL, **SONEPAT - 131039**

REGISTRATION FORM for TEQIP Sponsored One Day Workshop on Road Safety Issues and Design of Forgiving Roads 7th January 2016



Organized by: Department of Civil Engineering DCRUST, MURTHAL, SONIPAT (HARYANA)-131039

Full Name:
Age & Sex:
Highest Qualification:
Designation:
Department:
Name of Institute/College/University:
Experience (in years):
Address for Correspondence:
Tele. No.:
Mobile No.:
E-mail:

Date:

Place:

Signature of Applicant

Signature & Seal of Sponsoring Authority