A Three Day Training Programme

on

LANDSLIDE MITIGATION AND DETAILED PROJECT REPORT (DPR) PREPARATION

04-01-2021 to 08-01-2021

Call for Registration and Participation

Course Organizer:
Dr. Neelam J Gupta
Principal Scientist & Head
(Information Liaison and Training)

Course Coordinator:
Dr. Pankaj Gupta
Sr. Principal Scientist
(Geotechnical Engineering Division)

Organised by:

CSIR-CENTRAL ROAD RESEARCH INSTITUTE
(Council of Scientific and Industrial Research)
Delhi – Mathura Road, New Delhi – 110025, India
CSIR-CRRI TRAINING PROGRAMME ON
LANDSLIDE MITIGATION AND DETAILED PROJECT REPORT (DPR) PREPARATION

DURATION: 4 - 8 January 2021 (5 days)

OBJECTIVES:
Training course will cover the introduction to landslide classification, impact of landslide with specific focus upon properties of rock & soil types involved in mass movement, role of geological discontinuities, landslide investigation, GIS application, use of software in landslide analysis, stability analysis and designing of remedial / control measures, landslide instrumentation, visit to lab and demonstration of lab testing.

COURSE CONTENTS:
Following themes will be covered in this training programme:

- Background of Landslide Mitigation Scheme and DPR Preparation
- Risk and Vulnerability Assessment of landslide
- Site Specific Landslide Investigation and Field based Mapping & Surveying with Geo-physical detailing
- Slope Management for Construction of Infrastructure in Hill Areas
- Stability analysis of landslide
- Design Principles of Stabilization and Mitigation Methods for DPR
- Landslide Instrumentation, Monitoring and Early Warning System (EWS)
- Control measures for different type of landslides
- Lecture for Field Work / Lab Work / Hands on / Group Work etc.
- Case studies

FACULTY:
The Institute has got highly qualified & experienced faculties to impart training on each specific area.

ELIGIBILITY CRITERION:
Qualification: Degree/ Diploma in Civil Engg.
Level: Geotechnical engineers, Geologist, other field engineers, State Disaster Management Authority (SDMA) officials etc. from the states of Himalayan region;
Experience: Five years & above in the field of Disaster Management with issues of Landslides.

HOW TO APPLY:
Application for nomination to a course should be made in the prescribed application form given on our website. A separate application form should be used for each training courses. Nominations may also be sent through email.
SELECTION OF PARTICIPANTS AND INTIMATION:
Generally, CRRI accept nominations of 30 participants only. The selection will be on first come first served basis among eligible applicants. The confirmation will be sent after receiving complete details of participant. The selected applicant will be informed about his/her selection through e-mail. For other queries contact to Dr. Neelam J. Gupta, Course Organizer (as given below) or email headilt.crri@gmail.com.

COURSE FEE:
The training fee for on-campus trainings is Rs.18,000/- + 18% GST per participant. All payments are to be made in advance through e-transfer to the bank account details given below. This includes training registration fee and the study material to be provided during the training.

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ACCOMMODATION:
Limited Guest house/hostel accommodation within the campus is available (on payment basis) for outstation participants on request. Institute canteen facilities are available at reasonable rates. The Guest house/hostel charges for trainees are as given below:

- Rs. 300/- per person per day for Indian Nationals;
- Rs. 1,000/- per person per day for participants from SAARC countries;
- Rs. 1,500/- per person per day for participants from other countries.

ABOUT CRRI:
The Central Road Research Institute (CRRI), New Delhi is located on Delhi-Mathura Road after Sukhdev Vihar Depot and before Apollo Hospital.

The Central Road Research Institute, New Delhi, established in 1952 as a constituent laboratory of CSIR, is engaged in research and development work on roads, bridges and transportation engineering and related areas. The Institute provides technical support to large number of users organisations in the country.

One of the priority areas of the activities of CRRI has been to disseminate R&D results and innovations to the in-service engineers and other professionals in the field of highway engineering through a number of customised & regular training programmes. Over the years, more than 25,000 engineers have availed the training facilities. Presently, CRRI is conducting 10 regular training programmes of varying duration to suit the requirements of different levels of engineers. Participants to these training programmes are drawn from MoRT, PWD, CPWD, BRO, Public Sector Undertakings, Town Planning, Traffic Engineering Agencies, Commercial Units, Traffic Police Department, Private Consultants and Individuals.
SPECIAL PROGRAMME:
Besides regular training programme, customized training programmes are also being organised on request to cater the needs of user organizations.

FOR MORE INFORMATION CONTACT:

Course Organizer:
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Website : http://www.crridom.gov.in/training-events

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