Two Week Training Programme

INTERNATIONAL COURSE ON DISSEMINATION OF HDM-4

26-08-2019 to 06-09-2019

Call for Registration and Participation

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

Course Coordinator:
Dr. Devesh Tiwari
Sr. Principal Scientist
(Pavement Evaluation Division)

Organised by:

सीएसआईआर-केंद्रीय सड़क अनुसंधान संस्थान
CSIR-CENTRAL ROAD RESEARCH INSTITUTE
(वैज्ञानिक और औद्योगिक अनुसंधान परिषद)
दिल्ली - मथुरा रोड, नई दिल्ली – 110025, भारत
DELHI – MATHURA ROAD, NEW DELHI – 110025, INDIA
CSIR-CRRI TRAINING PROGRAMME ON

INTERNATIONAL COURSE ON DISSEMINATION OF HDM-4

DURATION: 26 August - 06 September 2019 (two weeks)

OBJECTIVES:
To disseminate the knowledge about when, where and how to use this software especially for economic evaluation of pavement maintenance management projects.

This course is designed for Highway and Transport Professionals (Engineers, Planners and Economists) working in Government and Private Sectors and the engineers associated with Highway construction and maintenance projects or Traffic & Transport Demand Estimation or Economic analysis of Highway projects.

COURSE CONTENTS:
Foundation lectures on HDM-4 data collection, road deterioration, pavement maintenance methods simulation models, pavement management, traffic estimation, asset management and economic evaluation will be delivered for first two days by the experts, which are the basic requirements for using HDM-4. Next eight days will be devoted for the development of operational Skill in HDM-4 and case studies through brief presentations, spreadsheet analysis, hands-on, tutorials and one to one interaction. Special topics such as model calibration, strategy and program analysis will also be covered. Features added in version 2 of HDM-4 will be explained and demonstrated during the training programme. This training on HDM-4 will include:

- Module- 1 Pavement management system using economic decision making process HDM-4, and application areas
- Module- 2 Foundation course on HDM-4 modelling process and case studies
- Module- 3 Operational details of HDM-4 software and hands exercise

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

ELIGIBILITY CRITERION:
Qualification: Graduate Engineer/Economists with computer operational background
Level: Assistant Engineer and above
Experience: Two years and above in PMS

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 as given below:
- For Indian Participant: ₹ 40,000/- + 18% GST
- For SAARC Countries: US $ 850/- + 18% GST
- For Other Countries: US $ 950/- + 18% GST

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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<td>Branch Address</td>
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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:
- ₹ 300/- per person per day for Indian Nationals;
- ₹ 1,000/- per person per day for participants from SAARC countries;
- ₹ 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 MoRTH, 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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