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**Call for Registration
and Participation**



**PAVEMENT EVALUATION TECHNIQUES AND
THEIR APPLICATIONS FOR MAINTENANCE
AND REHABILITATION**

Online Training
09-11 December, 2020



Organised by:



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सीएसआईआर-केंद्रीय सड़क अनुसंधान संस्थान
CSIR-CENTRAL ROAD RESEARCH INSTITUTE
(वैज्ञानिक और औद्योगिक अनुसंधान परिषद)
(Council of Scientific and Industrial Research)
दिल्ली - मथुरा रोड, नई दिल्ली - 110025, भारत
DELHI - MATHURA ROAD, NEW DELHI - 110025, INDIA

Pavement Evaluation Techniques and Their Applications for Maintenance and Rehabilitation

OBJECTIVES:

The major objective of the course is to impart training to the field engineers on importance and relevance of pavement evaluation techniques (both functional and structural) needed to be applied for Maintenance & Rehabilitation (M&R) aspects of both flexible and rigid pavement.

ONLINE FORMAT:

The lectures will be taught over a three day period with live on-line forenoon sessions. Upon the completion of the training program, participants will be awarded a participation certificate verifying their successful completion of the course. Learning material will also be provided after the live event.

COURSE CONTENTS:

The programme covers introduction to Pavement Maintenance Management System, Structural and Functional Evaluation Techniques, Pavement Surface Distress and introduction to HDM-4 tools. The major topics covered are:

- ✓ Functional Evaluation of Pavements
- ✓ Structural Evaluation of Pavements
(Benkelman Bean and Falling Weight Deflectometer)
- ✓ Pavement Surface Distress on Flexible and Rigid Pavements
- ✓ Maintenance of Flexible and Rigid Pavements
- ✓ Demonstration of State-of Art Techniques for Functional and Structural Evaluation of Pavements
- ✓ Axle Load Studies (Weight-In-Motion etc.)
- ✓ Introduction to Road Information System
- ✓ Introduction to Road Maintenance Management System
- ✓ Road Asset Inventory and Pavement Condition Survey Using Network Survey Vehicle /Automated Road Survey System
- ✓ An Introduction to HDM-4 Software

Details

Duration : 3 days
Start : December 09, 2020
End : December 11, 2020
Timing : 10.00AM – 1.00PM

Course Fee :
₹5,000 + 18% GST for Indian participant
75 USD + 18% GST for SAARC Countries
100USD + 18% GST for other Countries

✓

TARGET AUDIENCE:

- ✓ Highway Engineers from Central / State PWD's
- ✓ Public & Private Undertakings connected with road construction sector
- ✓ R&D Personnel, faculty from engineering college/Universities/IIT's/Consultant/Supervisory agencies
- ✓ Engineers of Municipal Corporations and Town Planning Organisations
- ✓ Engineers from Border Roads Organization
- ✓ Engineers from air force connected with maintenance of runways
- ✓ Highway engineers from Military Engineering Services
- ✓ Students from engineering colleges and institutes
- ✓ Equipment manufacturers
- ✓ Contractors

HOW TO APPLY:

Weblink : <https://www.crridom.gov.in/training-events>

Nomination : Fill the Nomination Proforma with payment details and send through mail.

SYSTEM REQUIREMENTS FOR ONLINE TRAINING LIVE EVENT:

Supported Operating Systems : Windows 7 and later (32-bit and 64-bit),
Macros X 10.10 and later

Supported mobile operating systems : Android 4.4 and later, iOS 10 and later

Supported web browsers : Chrome (last 3 versions), Edge RS2 and later,
Firefox (last 3 versions), Internet Explorer 11, Safari

COURSE FEE:

The training fee for online training is **₹5,000/- + 18% GST for Indian participant, 75 USD + 18% GST for SAARC Countries and 100USD + 18% GST for other Countries.**

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 after the completion of online training.

Name of the Bank : State Bank of India	
Branch Address : Central Road Research Institute, P.O. CRRI, Mathura Road, New Delhi	
Account Number : 30268867237	CRRI TAN No : DELC00127B
Bank IFSC Code : SBI N0010442	SWIFT CODE : SBININBBP28
GST No. (CSIR) : 07AAATC2716R1ZH	

ABOUT CRRI:

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 customized & regular training programmes. Over the years, more than 27,000 engineers have availed the training facilities. In the current COVID 19 pandemic condition, CRRI is organizing online and few regular training programmes of varying duration to suit the requirements of different levels of engineers. Targeted participants to these training programmes will be 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 online regular training programmes, online customized training programmes are also being organized on request to cater the needs of user organizations.

FOR MORE INFORMATION CONTACT:

Course Organizer:

Dr. Neelam J Gupta

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Course Coordinator:

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