



A Five Day Training Programme

on

**DESIGN, CONSTRUCTION, QUALITY CONTROL
AND MAINTENANCE OF RIGID PAVEMENTS**

05-08-2024 to 09-08-2024

Call for Registration and Participation

Training Organizer:

Dr. Ravindra Kumar

Chief Scientist & Head
(Information Liaison and Training)

Training Coordinator:

Dr. Rakesh Kumar

Chief Scientist & Head
(Rigid Pavement Division)

Organised by:



**सीएसआईआर-के द्रीय सड़क अनुसंधान संस्थान
CSIR-CENTRAL ROAD RESEARCH INSTITUTE**

CSIR-CRRI TRAINING PROGRAMME ON

DESIGN, CONSTRUCTION, QUALITY CONTROL AND MAINTENANCE OF RIGID PAVEMENTS

DURATION : 05-09 Aug, 2024 (05days)

OBJECTIVES:

To refresh and update the knowledge of field engineers and supervisory staff of various departments about methods and specifications related to design, construction, quality control, evaluation, repair and maintenance of concrete pavements. To apprise them with the latest developments and research activities in the field of rigid pavements.

TRAINING CONTENTS:

The programme covers structural analysis, design, construction methodology, execution, quality control aspects related to rigid pavements and its rehabilitation/ maintenance. This training will include:

- * Structural analysis and design of Rigid Pavements
- * Construction methodology and quality control for Rigid Pavements
 - Sub grade
 - Granular sub base
 - Dry lean concrete
 - Pavement quality concrete
- * Materials for Rigid Pavement construction
 - Conventional materials
 - New materials and industrial wastes
- * Rigid Pavement evaluation and rehabilitation
 - Structural and functional evaluation
 - Types and causes of distresses
 - Repair and maintenance techniques
- * Testing of cement concrete materials

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 : Junior Engineer and above

Experience : Two years and above in Road Construction activities (Preferably)

HOW TO APPLY:

Application for nomination to a programme should be made in the prescribed application form given on our website. A separate application form should be used for each training programme. Nominations may also be sent through email.

SELECTION OF PARTICIPANTS AND INTIMATION:

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. Ravindra Kumar, Training Organizer (as given below) or email headilt.crri@nic.in/headilt.crri@gmail.com.

TRAINING FEE:

The training fee is as given below:

Offline Mode	Online Mode
For Indian Participant: ₹ 20,000/- + 18% GST	For Indian Participant: ₹ 12,000/- + 18% GST
For SAARC Participant: US \$ 500/- + 18% GST	For SAARC Participant: ₹ 20,000/- + 18% GST (Equivalent US \$)
For Other Countries : US \$ 600/- + 18% GST	For Other Participant: ₹ 25,000/- + 18% GST (Equivalent US \$)
25% of original cost of training for student, (MOU existing between CRRI and concern Institute/ organization)	

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.

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

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:

- ₹ 600/- per person per day for Indian Nationals;
- ₹ 2,000/- per person per day for participants from SAARC countries;
- ₹ 3,000/- 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 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 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 :

Training Organizer:

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