



CSIR
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An ISO 9001:2008 Institution

A Five Day Training Programme

on



DESIGN, CONSTRUCTION AND QUALITY CONTROL IN FLEXIBLE PAVEMENTS

24-06-2019 to 28-06-2019

Call for Registration and Participation

Course Organizer:

Dr. Neelam J Gupta

Principal Scientist & Head
(Information Liaison and Training)

Course Coordinator:

Sh. Manoj Kumar Shukla

Principal Scientist
(Flexible Pavement Division)

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)

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DELHI - MATHURA ROAD, NEW DELHI - 110025, INDIA

CSIR-CRRI TRAINING PROGRAMME ON

DESIGN, CONSTRUCTION AND QUALITY CONTROL IN FLEXIBLE PAVEMENTS

DURATION : 24 - 28 June 2019 (5 days)

OBJECTIVES:

The main objective of the course is to teach **Design, Construction and Quality Control** methodology at different stages of the road construction project i.e. Design, Construction and Quality Control for pre-opening and for existing roads. The course content is so designed as to make the participants aware of the road design, construction and quality control and to apply it practically for the road projects. As the Quality Control is now becoming mandatory to apply for all the major road projects and for all PPP Projects also, the course is aimed at decision makers, engineers, consultants and R&D Personnel working at National, State or local level.

COURSE CONTENTS:

The programme covers construction materials, pavement design, overlay design, mix design, construction techniques, execution, quality control aspects related to flexible pavements and its maintenance. This training will include:

- * Pavement types and design factors
- * Analysis of flexible pavements and design inputs
- * Flexible pavement design
- * Structural evaluation of Flexible Pavements
- * Flexible pavement overlay design
- * Construction techniques & New Materials
- * Sub grade evaluation for pavement design
- * Conventional asphalt mix design
- * Modern concepts in mix design
- * Maintenance of Flexible Pavements
- * Quality control and quality assurance
- * Pavement Materials and associated desirable properties
- * Testing procedures for road aggregates
- * Testing procedures for bitumen

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 : Assistant Engineer and above

Experience : Working experience in construction and maintenance of bituminous Roads.

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 ₹ 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.

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:

- ₹ 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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Email : headilt.crri@gmail.com; headilt.crri@nic.in;
Website : <http://www.crridom.gov.in/training-events>

Course Coordinator:

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