One Week Online Short Term Course

On

# Advances in Pavement Engineering

24-28 May 2021

Organized by

School of Infrastructure Indian Institute of Technology Bhubaneswar



Sponsored by



All India Council for Technical Education (AICTE)

# **Advances in Pavement Engineering (APE)**

24-28 May 2021

# **Registration Form**

1.	Name:		
2.	Gender:		
3.	Designation:		
4.	Department:		
5.	Address:		
	a. Tel (off): Mob:		
	b. E-mail:		
6.	Educational Qualification:		
7.	Area of Research:		
8.	Do you want to join as: 1) QIP participant 2) Sponsored (Non-QIP)		
9.	Payment details: Transaction ID, DD No.		
	Date		
DateSignature of the Applicant:  Endorsement of the Head of the Institution/Department			
Sri/Smt/Dr of			
(Department) of			
(Orga	nization/ Institute) is permitted to attend the STC (Online mode) on		
Adva	nces in Pavement Engineering (APE) at IIT Bhubaneswar.		

#### **About the Institute:**

IIT Bhubaneswar, a prominent institute among the eight new IITs started in 2008. The institute campus is located on the foot of the historic Barunei hills and is well connected by rail, road and airways. Out of the seven schools in the institute, the School of Infrastructure was established in 2008 along with the establishment of the institute. The school is also actively engaged in imparting various outreach programs throughout the year.

#### **About the Course:**

Pavements are integral part of the infrastructure for urban and rural development. With the incessant developments in the field of pavement materials and engineering, it becomes necessary for pavement engineering fraternity to stay updated to deliver economic, sustainable and long-lasting solutions for the highway projects. This course introduces pavement fraternity with the recent developments in the pavements sector from materials to maintenance.

The course lectures (*Online mode*) cover topics on but not limited to:

- Soil and soil stabilization
- Bitumen and its novel products
- Sustainable pavement technologies and urban heat island
- Novel preventive maintenance techniques and their design
- Pavement management systems and its implementation
- Construction and maintenance case studies of pavements
- Pavement noise

#### **Resource Persons:**

Lectures will be delivered by the experts from different Indian institutions, Foreign Universities, Research Organizations and Construction Industry.

## **Certificate of Participation:**

All the participants will be awarded the certificate of participation at the end of the course

<u>Note</u>: The lectures will be conducted using an online platform. The link will be shared with the registered participants.

#### Table-I

Sl. No	Participants Category	Course Fee
1	Faculty of AICTE approved Engineering College (Within 30)  (Selection of 30 eligible participants will be made first come first basis)	1) No Course fees 2)*They need to deposit DD of Rs. 1000/- in favor of CEP, IIT Bhubaneswar ( Which will only be refunded on joining the course)
2	Faculty of AICTE/ Non – AICTE approved Engg Colleges /Scientist Research Scholar (Exceeding 30)	Rs. 1000/-+18% GST
3	Engineers from Industry	Rs. 5,000/- + 18% GST

#### \* Bank details for payment

A/c Name : CEP, IIT Bhubaneswar A/c No. : 24282010001960

IFSC Code : CNRB0017282

Bank : CANARA BANK, IIT Bhubaneswar, Argul Branch

GSTNO. : 21AAAAI2760A1ZJ

## Note: Last date for registration is 15th May 2021

### **Coordinators**

Dr. Anush K. C.

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