

Online Registration Link

<https://forms.gle/EjNMPEq34VqfdrkV8>



RESOURCE PERSONS

All the resource persons are from renowned academic institutions spread across India and working professionals with significant experience.

GUIDELINES

- No Registration Fee
- The Certificate shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in test

WHO CAN ATTEND ?

Academicians from AICTE recognized institutes and peoples from renowned industries. The selection will be intimidated through mail ID provided during registration

PATRONS

Hon. Sunil Kulkarni

Chairman, KIT

Hon. Sajid Hudli

Vice-Chairman, KIT

Hon. Deepak Chougule

Secretary, KIT

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AICTE-ISTE Sponsored Induction/Refresher Program
on

Recent Advances in Strategic Civil Infrastructure

(07/02/2022 to 12/02/2022)



KOLHAPUR INSTITUTE
OF TECHNOLOGY'S
**COLLEGE OF
ENGINEERING**
(AUTONOMOUS),
KOLHAPUR

ORGANISED BY

Department of Civil Engineering

Kolhapur Institute of Technology's
College of Engineering (Autonomous),
Kolhapur (416234), Maharashtra, India

INTRODUCTION

Transport infrastructure is an integral part of the transport system of any city or state. In connection with the development of society and intensification of international relations due to the globalization processes, the importance of transport as a factor for economic and social development has enhanced. Various aspects of the activities related to the development of transport infrastructure have increasingly become the objects of scientific researches. Transportation as an economic factor is a measure of economic activity and at the same time transportation is a reflection of economic activity. So, the questions about transport infrastructure performance measurement and relationship between transport infrastructure and economic growth are the subjects for discussions in both academic and non-academic circles.

This FDP will imbibe the knowledge pertaining to modern techniques and practices adopted in the field of Civil Infrastructure and make the participant aware about the future opportunities in it.

FDP CONTENTS

- Evaluation of Pavements based on functional and structural characteristics.
- Trends in Construction activities to improve performance of pavements
- Recent trends in planning of Harbour and Airports
- Understanding and development of mass Transportation systems.
- Analyze the performance of Road traffic and traffic studies required for the analysis of traffic flow
- The strategical information related to Metro Rail Operation.

OBJECTIVES

- Understand Special problems in pavement construction and maintenance with case studies.
- Operations and management issues in mass Transportation systems.
- Airport safety and operational assessment systems.
- Common design and construction features important to the performance of both asphalt and concrete pavements.
- Recent advances in Metro Rail Infrastructure.

EXPECTED OUTCOMES

- Understand Problems related Road pavement
- Discuss Next generation Air Transportation Systems Safety in Air traffic control.
- Share knowledge, skills and best practices on various Civil infrastructure management systems.

ABOUT KIT's COEK

A distinguished Premier Institute in Engineering & Technology, KIT was founded by a group of visionary leading industrialist, professionals & educationalist in 1983.

The first amongst self financed engineering colleges in Maharashtra, KIT has focused mission to transform into a Centre of Excellence in Engineering Education & Research. KIT is located 7 kms away from Kolhapur city & 2.5 kms from Shivaji University; it has a beautiful campus with internet access through Wi-Fi facility.

ABOUT THE DEPARTMENT

The department of Civil Engineering was established in year 1988 with an intake capacity of 30 students. The intake capacity was then increased to 60 in the year 2007 & subsequently increased to 120 in year 2011. The department is equipped with total 10 labs with an investment of Rs. 1,36,93,135.86 which are used for various academics, research and consultancy works. The college has been accredited by NAAC with 3.12 CGPA. The department of civil Engineering has accredited by NBA thrice for three years terms 2005, 2008 and 2018 earlier. The Department is again maintaining an accredited status since 2020. The college has been granted autonomous status as well from the year 2017-18.



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IMPORTANT DATES

- **Last Date of Registration:** 03/02/2022
- **Announcement of Selected Participant:** 04/02/2022
- **Confirmation by Participant:** 05/02/2022
- **Schedule of the Program:** 07/02/2022 to 12/02/2022 (Excluding Sunday & Public Holiday)