

WEBINAR ON

Planning and Design of Sustainable Transportation Infrastructures

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND
TECHNOLOGY, SHIBPUR



SPONSORED BY: TEQIP-III

Venue: Google Meet platform

Date: 08- 12 March, 2021

Registration: There is no Registration fee. The interested academicians, professionals, practicing engineers, researchers, educators, scholars and PG students of Civil engineering should register for the workshop by March 05, 2021 using the link.

<https://forms.gle/FMwrfN5Kr1qiS8kM8>

The audience capacity is limited to 100. Registration will be based on a first-come-first basis. Webinar link will be sent to registered candidates.

ABOUT THE WEBINAR

The webinar is going to address the safety and sustainability aspects of transportation infrastructure. This area has been relevant and contemporary in the global scenario considering the damages to utilities and loss of human lives inflicted due to inadequate planning and designing of transportation infrastructures. The webinar intends to cover a wide range of topics that include structural, geotechnical, and transportation perspectives. The deliverables would follow the following five subject area based modules, identified as thrust areas of the webinar.

THRUST AREAS

- Module 1 Sustainability in transportation infrastructures
- Module 2 Structural perspective of transportation infrastructures
- Module 3 Geotechnical perspective of transportation infrastructures
- Module 4 Sustainable road infrastructure
- Module 5 Safety issues in transportation

ABOUT THE CIVIL ENGINEERING DEPARTMENT, IEST SHIBPUR

The Department of Civil Engineering, as old as the Bengal Engineering College itself, is a 165 years old Engineering Department. The then Civil Engineering College was upgraded to the status of a full-fledged Government Engineering College with various disciplines and renamed as the Bengal Engineering College. It was upgraded to Bengal Engineering and Science University, Shibpur and IEST, Shibpur in 2004 and 2014, respectively. It offers Undergraduate Dual Degree and also Post Graduate program and Ph.D. program in Civil Engineering under five disciplines, viz. Structural Engineering, Geotechnical Engineering, Water Resources Engineering, Transportation Engineering, and Environmental Engineering.

Planning and Design of Sustainable Transportation Infrastructures

SPEAKERS

- Prof. Ambarish Ghosh, Head and Professor, Department of Civil Engg., IEST, Shibpur
- Shri. Amitabha Ghosal, Former Vice President, STUP Consultants
- Prof. Ashoke Kumar Sarkar, Former Director of BITS Pilani, Presently Professor, IIT Jammu
- Prof. B.V.S Viswanadham, Institute Chair Professor, Dept. of Civil Engg., IIT Bombay
- Prof. Debashis Moitra, Professor, Dept. of Civil Engg., IEST, Shibpur
- Prof. Dipankana Bhattacharjee, Asst. Professor, Dept. of Civil Engg, IEST, Shibpur
- Prof. Pritam Saha, Asst. Professor, Dept. of Civil Engg, IEST, Shibpur
- Prof. Rajib Basu Mallick, Professor, Civil and Environmental Engineering, Worcester Polytechnic Institute, U.S.A
- Prof. Sandip Chakraborty, Assistant Professor, Dept. of Civil Engg., IEST Shibpur
- Dr. Subhomoy Gangopadhyay, Former Director, CSIR-CRRI New Delhi
- Prof. Soumen Mitra, Associate Professor, Dept. of Architecture, Town and Regional Planning, IEST Shibpur
- Prof. Subrata Chakraborty, Professor, Dept. of Civil Engg., IEST Shibpur
- Prof. Sudip Kumar Roy, Dean (Academic) & Professor, Dept. of Civil Engg., IEST Shibpur

ORGANIZING COMMITTEE

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