

ACCOMMODATION

Limited accommodation may be made available on request if available in the institute guest houses or it has to be arranged in hotels around the campus. There are many good hotels in different star ratings around the campus.

IMPORTANT DEADLINES

Abstract submission	January 15, 2022
Abstract acceptance	February 28, 2022
Full paper submission	April 15, 2022
Full paper decision	May 31, 2022
Early bird registration starts	June 30, 2022
Early bird registration ends	July 31, 2022

VENUE OF CONFERENCE

Conference will be held in the Department of Civil Engineering located in the lush green campus of Indian Institute of Technology Roorkee at Roorkee Campus, Uttarakhand, India.

IIT ROORKEE

Indian Institute of Technology Roorkee is among the foremost institutes of national importance in higher technological education in the field of Engineering and, Basic and Applied Sciences. Since 1847, the Institute has rich legacy in the field of technical manpower development. Looking back, in 1854 the institute was renamed as Thomason

College of Civil Engineering and on September 21, 2001, through Ordinance issued by the Government of India and an Act of the Parliament, the institute was declared as the nation's seventh Indian Institute of Technology. The Institute offers Bachelor's Degree courses in 10 disciplines of Engineering and Architecture and Postgraduate's Degree in 55 disciplines related to Engineering, Applied Science and Architecture and Planning.

ORGANIZING COMMITTEE

Patron : Prof. Ajit K. Chaturvedi, Director
Chairperson : Prof. S. K. Ghosh,
Head, Civil Engg. Deptt.
Organizing : Prof. Indrajit Ghosh
Secretaries Prof. Amit Agarwal
Organizing : Prof. M. Parida
Team Prof. Praveen Kumar
Prof. Rajat Rastogi
Prof. G.D. Ransinchung R.N.
Prof. Pushpa Choudhary
Prof. Sanhita Das

CONTACT DETAILS

Prof. Indrajit Ghosh and Prof. Amit Agarwal
Organizing Secretaries, TIPCE 2022
Department of Civil Engineering
Indian Institute of Technology Roorkee,
Roorkee 247667, Uttarakhand, India
Email : tipce@iitr.ac.in
Website : <http://tipce.iitr.ac.in/>
Phone : +91 1332 285533, 1332 285441

2nd International Conference on **TRANSPORTATION INFRASTRUCTURE PROJECTS CONCEPTION TO EXECUTION (TIPCE 2022)**

September 14-17, 2022



Organized by :

**TRANSPORTATION ENGINEERING GROUP
DEPARTMENT OF CIVIL ENGINEERING
Indian Institute of Technology Roorkee
Roorkee - 247667, Uttarakhand, India.**



CONFERENCE OVERVIEW

This conference aims at bringing together the industry and academia involved in the transportation sector. The conference will emphasize on a two-way learning process i.e., from industry to academia and from academia to industry. Relatively higher importance will be given to case studies from the transportation sector, construction industries, consulting agencies and academia involved in such studies. The focus will remain to understand how transportation infrastructure projects have been conceptualized, designed and executed so as to bring the desired development in an area. The case studies from industry will present the bottlenecks experienced during the implementation of the project from its conceptualization stage to the execution stage and the corrective measures that were incorporated to achieve ultimate success. The case studies from academia will provide insights of the contributions made by them for the successful implementation of the projects on which consultation was sought by the Project Implementation Agencies (PIAs). Expected outcome of this conference will be the higher interaction between industry and academia in future. In the light of these, the conference will initiate the discussions in the following pattern:

- I) It WILL NOT be related to
 - What can be done?
 - How can be done?
 - When can be done?
- II) It WILL talk about
 - Why and what was done?
 - How it was done?
 - What pitfalls were encountered?

- How it impacted and corrected?
- Roles played by academia and PIAs?
- What were the learning lessons

MODULE - THEMATIC AREA

The conference will focus on the thematic areas and sub-themes related to CASE STUDIES on Transportation Projects, e.g.,

- A. Urban and Rural Transportation- Big and Small habitation connectivity
- B. Intercity transportation (Road, Rail, Water / Ferry) to satisfy common and specific travel needs like for tourism, etc.
- C. Transportation Projects' implementation and Circulation Planning
- D. Community and Social well-being through sustainable practices

SUB-THEMES

- a. Transportation Infrastructure
 - Bridges
 - Flyovers, Interchanges
 - Roads including Expressways
 - Rail based transportation including High speed trains
 - Ports and Harbours including inland water transportation
 - Airports
- b. Smart and Intelligent Transport alternatives
- c. Transport Modes and Systems
- d. Sustainable Transportation related practices
 - Battery, Hybrid systems, gas waste, modal integration
 - New/ Advanced / Sustainable materials for construction, sustainable and faster construction technology

The contributions are invited in the form of abstracts. Accepted abstracts will be invited for full length paper submissions. Selected full-length papers will be reviewed and considered for publication in the Select Proceedings of TIPCE 2022 by Springer titled as *"Recent Trends in Transportation Infrastructure Select Proceedings of TIPCE 2022"*.

CONFERENCE FEE*

Category	Early Bird	After Early Bird
International Delegate (Reduced #)	USD 300 (USD 200)	USD 400 (USD 300)
International Student (Reduced #)	USD 150 (USD 75)	USD 225 (USD 150)
Indian Delegate	INR 11,000	INR 15,000
Indian Academia	INR 8,000	INR 12,000
Indian Student	INR 3,500	INR 5,000

* GST (@18%) extra .

For details, kindly visit <http://tipce.iitr.ac.in/>

WHO CAN ATTEND

Professionals in academia, construction industry, and consulting organizations working on transportation infrastructure projects of significance which may lead to learning. Government organization officials working on Transportations Projects and related field studies. Students working in related fields are encouraged to participate.