

Webinar On
**Construction and Maintenance of
Sustainable Rural Roads**
July 31, 2021

Organized by
Department of Civil Engineering
National Institute of Technical Teachers' Training &
Research (NITTTR), Kolkata
Block-FC, Sector-III,
Salt Lake City, Kolkata - 700106



Venue: Google Meet platform

Registration link: <https://forms.gle/XwGbJ5fzXPsvEA929>

Target audience

Educators, practicing engineers, researchers, students

Last date of registration July 29, 2021. There is no registration fee.

About the webinar

The webinar is going to address the sustainability aspects of transportation infrastructure. This area has been relevant and contemporary, particularly in the construction and maintenance of rural roads. The webinar intends to cover a wide range of topics that include an overview of rural roads and traffic issues, road design and materials, and soils problems and mitigation. The deliverables would follow subject-area based modules as outlined in the program schedule section.

About NITTTR, Kolkata

National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata was established in 1965 as Technical Teachers' Training Institute (TTTI), Calcutta. This was the first among four such institutes (other three being at Chandigarh, Bhopal & Chennai) established by the Ministry of Education, Govt. of India as fully centrally funded autonomous institutions for providing pre & in-service training to the teachers and staff of Degree and Diploma level training institutions and also for conducting various activities related to quality improvement of the technical education system of the country.

For Details Contact

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Program Schedule:

Inaugural Function | 9:30 am – 10:00 AM

Prof. Debi Prasad Mishra, Hon'ble Director, NITTTR, Kolkata will inaugurate the webinar.

Module 1: Overview of rural roads and traffic issues | 9:30 am – 01:00 pm

10:05 - 10:35 AM Traffic issues in Rural Roads - Prof. Sudip K Roy, IEST, Shibpur

10:45 - 11:15 AM Administrative set up and related issues - Prof. U. C. Kumar, NITTTR, Kolkata

Module 2: Road design and materials

11:25 - 11:55 AM Design of pavement structure – Prof. Tapas K. Roy, IEST, Shibpur

12:05 - 12:35 PM Pavement materials and distress – Dr. Pritam Saha, IEST, Shibpur

Module 3: Soils problems and mitigation

12:45 - 01:15 PM Soils problems and mitigation - Prof. Jagat Jyoti Mandal, NITTTR, Kolkata

Valedictory Function | 01:20 – 1:30 PM