





3 DAY ONLINE SYMPOSIUM

PDEU
PANDIT DEENDAYAL ENERGY UNIVERSITY
Formerly Pandit Deendayal Petroleum University (PDEU)

SUSTAINABLE ADVANCEMENTS IN TRANSPORTATION ENGINEERING

Organised by Transportation Engineering Division,
Department of Civil Engineering, School of Technology, PDEU.

17TH - 19TH APRIL, 2021

SCHEDULE

DATE	TIME	TOPICS	SPEAKERS
17 th APRIL 2021	9:30 – 10:00	Inaugural Session	
	10:00 – 11:30	Resilient Modulus of Pavement Materials	Dr Rakesh Pillai, Assistant Professor, IIT Palakkad
	11:30 – 12:30	Sustainable Road Construction Practices: Present and Future Indian Perspectives	Dr Ambika Behl, Head of flexible pavement division, CRRI
	14:00 – 15:30	WMA Technology for Bituminous Road Construction: Challenges and Way forward	Dr Ayyanna Habal, Assistant Professor, PDEU
18 th APRIL 2021	9:30 – 11:00	Estimating Urban Freight Flow with Limited Data	Dr Leeza Malik, Assistant Professor, ISM Dhanbad
	11:00 – 12:30	Road Infrastructure: Technology Trends and Innovations	Dr Aniket Kataware, Senior Manager, R&D division, L&T
	14:00 – 15:30	The present scenario of electric vehicle adoption in India: A challenges and opportunities	Mr Manivel, Assistant Professor, PDEU
19 th APRIL 2021	9:30 – 11:00	Modern era AASHTOWare Pavement Mechanistic-Empirical Design – Can it be a future design methodology for Indian conditions?	Dr Uma Maheshwar Arepalli, Assistant Professor, SRM University, AP.
	11:00 – 12:30	Sustainable Transportation Infrastructure: Pavement Health Monitoring Perspective	Dr Rajesh Gujar, Assistant Professor, PDEU
	14:00 – 15:30	Influence of road characteristics on the safety of all road users	Dr Alina Burlacu, Senior Transport Specialist, The World Bank
	15:30-16:00	Feedback and Valedictory Session	