

Shri G.S. Institute of Technology and Science, Indore

Civil Engineering and applied Mechanics Department

MTech (Transportation Engineering)

Student Thesis Details

S. No.	Enrolment No.	Student Name	Thesis Topic	Year
1.	0801CE15ME49	Vishal Singh Panwar	Prediction and forecasting of traffic density using sampling ANOVA method.	2015-17
2.	0801CE18ME	Harshad Mehta	Role of perception and innovation in guiding mode choice.	2018-20
3.	0801CE18ME48	Shreyanshi Verma	Pavement management system for rigid pavement using CPR techniques.	2018-20
4.	0801CE18ME43	Rajendra Sahu	Pedestrian crash prediction model for urban road from vijay nagar to Bhawarkuan (A.B. Road), Indore.	2018-20
5.	0801CE18ME27	Abhishek Sharma	Development of vehicular accident prediction model on NH-59A between Indore and Nemawar.	2018-20
6.	0801CE18ME34	Gaurav Sharma	A comparative study on effects of SBR and polymer blends with conventional performance of asphalt mixture.	2018-20
7.	0801CE19ME39	Namrata Khede	Modelling and analysis of bicycle compatibility index (BCI) and bicycle level of service (BLOS) on urban street (A case study of Indore city).	2019-21
8.	0801CE19ME29	Arpit Mandloi	Experimental studies of concrete using silica fume, fly ash and steel fibres.	2019-21
9.	0801CE19ME47	Sanskriti Pandey	Study on road safety audit of NH-30 from district Rewa to Mangawan (M.P.).	2019-21
10.	0801CE19ME28	Apoorva Shukla	Transportation network modelling and road accident analysis: A case study of Khandawa city.	2019-21
11.	0801CE19ME30	Avinash Mishra	Study on effects of E-waste on strength of self-healing concrete.	2019-21
12.	0801CE19ME31	Deepak Raghuvanshi	Experimental study on use of steel slag and concrete waste as fine aggregate in asphalt concrete.	2019-21
13.	0801CE19ME45	Rishi Dubey	Laboratory study of stone matrix asphalt by using Bamboo Fibre.	2019-21
14.	0801CE19ME40	Piyush Jain	Planning scheduling and analysis of rural road construction using primavera approach.	2019-21

15.	0801CE20MT33	Anshul Kulkarni	Performance characterization of bituminous concrete mix with industrial waste.	2020-22
16.	0801CE20MT41	Hitesh Sen	Development of headway distribution model for mixed traffic at underpass intersection of NH-52, Indore City.	2020-22
17.	0801CE20MT39	Harsh Parolkar	Study on effect of e-waste and steel slag on strength of self-healing concrete.	2020-22
18.	0801CE20MT36	Ayushi Uikey	Analysis of travel time reliability on sub arterial road of Indore city.	2020-22
19.	0801CE20MT54	Vijay Singh Bhide	A delay study on uncontrolled intersection on Old NH-3 (Old AB Road).	2020-22
20.	0801CE20MT43	Pooja Sharma	A laboratory study on Bituminous concrete using Reclaimed Asphalt Pavement (RAP) and Polyethylene Terephthalate (PET).	2020-22
21.	0801CE20MT38	Gayatri Verma	Study on heterogeneous traffic condition for sub-arterial road in Indore City - A case study.	2020-22
22.	0801CE20MT32	Amit Tiwari	Traffic parameter study and design of new intersection at Bicholi Hapsi Road and Kanadia Road in Indore city.	2020-22
23.	0801CE21MT42	Rajeshwari Kaushal	Laboratory Evaluation on performance of SBS/PMB mixture containing high percentage of RAP with glass waste.	2021-23
24.	0801CE21MT439	Priyank Patel	Experimental Study on Steel Slag and Fly Ash with Zycothrem in Hot Mix Ashphalt.	2021-23
25.	0801CE21MT44	Sonali Bharti	Travel Time Reliability on Public Transportation – A case Study of Indore City Buses.	2021-23
26.	0801CE21MT29	Alok Agney	Risk Identification and Mitigation of BOT (PPP) Project in Madhya Pradesh using Predictive Modelling with Monte Carlo Simulation.	2021-23
27.	0801CE21MT43	Smriti Shah Inwati	Evaluation of Accelerated cured concrete by utilizing Ferrochrome Slag, Metakaolin and Steel Fibres.	2021-23
28.	0801CE21MT32	Ashish Mandloi	Distress Analysis of Cement Concrete Pavement in Low Volume Roads: A case Study.	2021-23

29.	0801CE21MT42	Shubham Gupta	Pavement Design and Rehabilitation of Rural Roads using the FDR Techniques.	2021-23
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