



Faculty of Engineering

Teerthanker Mahaveer University, Moradabad

Civil Engineering Department organizes

Short Term Training Programme on
‘TRANSPORATION ENGINEERING’
During July 21 to 13 August, 2022

In fast growing world, saving time is more important. Better design highway plays an important role by providing better and speedy movements of vehicles on highways. The present global scenario demands professionally trained graduates and post graduates with a sound knowledge and expertise in the concerned skill. The Teerthanker Mahaveer University tides over the expectations of Indian and global market through its relevant and career oriented courses that focus on quality and excellence. The department of Civil engineering in promoting holistic education by integrating wide range of short-term training courses in to its curriculum. These courses help to develop students inter personal skill, technical skill and employability skills to meet industrial demands as well as to develop their own interest and aptitudes. These value-added courses will be conducted by department with the aim to enrich student's knowledge and skills in their field of study. Courses offered are chosen based on current trained, relevance and value in the job market.

Date of starting:	21/07/2022 -13/08/2022
Duration :	10:30 am to 12:30pm(2 hrs/ day)
Theory :	10 classes / 2 hours each
Practical :	10 classes/ 2 hours each
Total days :	20 days
Total hrs. :	40 hrs.

Course Schedule

Sr. No.	Date& Time	Topic Covered	Instructor
1	21/07/2022	INTRODUCTION TO TRANSPORTATION ENGINEERING, HISTORY OF TRANSPORTATION	DR R.K. JAIN
2	22/07/2022	GEOLOGICAL INVESTIGATION FOR SITE SELECTION OF HIGHWAYS AND BRDGES	DR S.R ALI
3	23/07/2022	GROUND IMPROVEMENT TECHNIQUE FOR HIGHWAY CONSTRUCTION	DR S.R ALI
4	01/08/2022	DESIGN OF ROTARY INTERSECTION	MR AMIT KUMAR
5	26/07/2022	DESIGN OF FLEXIBLE PAVEMENT BY IRC METHOD	MR A. K. PIPERSENIA
6	27/07/2022	EVALUATION AND DESIGN OF OVERLAY	MR A. K. PIPERSENIA
7	28/07/2022	CBR TEST	MR A.K. PIPERSENIA
8	29/07/2022	TRAFFIC CHARACTERISTIC, VOLUME STUDIES, SPEED STUDY. SIGNS, SIGNALS	MR ANKIT VARSHNEY
9	30/07/2022	DESIGN OF SIGNALS	MR AMIT KUMAR
10	25/07/2022	GEOMETRIC DESIGN OF HIGHWAY	MS NISHA SAHAL
11	02/08/2022	CRUSHING VALUE TEST OF AGGREGATE	MR ANKIT SHARMA
12	03/08/2022	IMPACT VALUE TEST OF AGGREGATE	MR MOHD QASEEM
13	04/08/2022	LOS ANGELES ABRASION VALUE OF AGGREGATE	MR PANKAJ PANDEY
14	05/08/2022	SPECIFIC GRAVITY AND WATER ABSORPTION TEST OF AGGREGATES	Mrs. NIKITA GARG
15	06/08/2022	SHAPE TEST (FLAKINESS INDEX, ELONGATION INDEX) OF AGGREGATE	MR MOHD QASEEM
16	08/08/2022	FLASH AND FIRE POINT TEST	MR PANKAJ PANDEY
17	09/08/2022	PENETRATION TEST	MR PANKAJ PANDEY
18	10/08/2022	DUCTILITY TEST	MR MOHD QASEEM
19	12/08/2022	SOFTENING POINT TEST	MR ANKIT VARSHNEY
20	13/08/2022	SOUNDNESS TEST OF AGGREGATE	MRS. NIKITA GARG

Fee required –Rs 1000/40 hour course/Person

Payment link- UPI ID - amitkmr514@okicici

BHIM UPI id - 7018823238@upi

Registration link –

https://docs.google.com/forms/d/e/1FAIpQLScKcd2GONZ537O3P3c9qZ8znd7tNXh-cdSL6UH3_FNJAzDevq/viewform?usp=pp_url

Committee Member

Mr Amit Kumar (Coordinator)

Mr Ankit Varshney (Co-Coordinator)

Ms. Nikita Garg (Member)

Dr. R. K. JAIN (HOD)
Department of Civil Engineering

Prof. R. K. Dwivedi
Principal
Faculty of Engineering