

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN TRANSPORTATION ENGINEERING

Semester: 4

Subject Name: Practices in Highway Engineering

SR NO.	COURSE CONTENT
1.	The Student Shall Draw The Dimensional Sketches(Along with Brief Note)of Different alignment of Road, Cross-Section of Road , Road Junctions, Road Signs, Road Markings , Road Curves and Widening, Surface and Subsurface Drainage
2.	Visit to a Road Under Construction or an Existing Road having the Same Features and student shall be required to submit a brief report of the Visit as a part of their Term Work
3.	Seminar on the Select Topic from above Topics or Sub-Topics Student are required to submit and Present/Defend the Seminar in the Presence of Students and Teacher
4.	Tutorial on Geometric Design of Highway
5.	Assignment on Highway Alignment, Geometric Design of Highway Highway Pavements, Soil Stabilization and Drainage of Highway.