

DEPARTMENT : CIVIL SEMESTER : 7

SUBJECT NAME: Traffic Engineering

SUBJECT CODE: 2170613

FACULTY NAME: PROF. KUSHAL CHOKSHI

Explain Road Users Characteristics?

Case Study: PIEV Theory with suitable examples?

Methods of Traffic Volume Count:

- Softwares use in Traffic Volume
- Traffic Volume count by VISSIM (Case Study)

Explain Methods of Traffic Signals.

Explain Equiset Signal Method.

Design a two way signal for the following volume,

N	S	E	W	
700		400	350	600
1200		1700	1500	1300

Take Intergreen Period = 10Sec.

ODD Enrollment No:

Case Study of Rotary Intersection (Students select different case study)

EVEN Enrollment No: Case Study:

- AUTO-TURN
- VISSIM
- EQUISET