

 VITS, BHOPAL		VAISHNAVI INSTITUTE OF TECHNOLOGY & SCIENCE DEPT NAME: CIVIL ENGINEERING <u>LIST OF ASSIGNMENTS</u>	FORM NO	VITS/A/16
BRANCH	CE		REV. NO	00
SEMESTER	V		REV. DT	02/07/2018
NAME OF FACULTY: - PRIYANKA PARIHAR SUBJECT: TOS- II		SUBJECT CODE: CE- 5003		

ASSIGNMENTS

- Q.1. Write down the different causes of sway?
- Q.2. Write down the ratio of sway moments at columns head?
- Q.3. Differentiate between the portal and cantilever method of approximate analysis of lateral loads.
- Q.4 Explain the following terms:
- (i) Load factor
 - (ii) Shape factor
 - (iii) Rotation factor
- Q.5 Define the followings –
- (i) Carry over factor (ii) Stiffness (iii) Distribution factor.

