IES COLLEGE OF TECHNOLOGY, BHOPAL

M. TECH. (^{3RD} SEM) Assignment -1

Design of Earth quake Resistant Structures

MVSE-301(D) (UNIT 1 TO 2.5)

Note: 1.Question should be written in plain A-4 Size Paper.
2. Minimum 300 Word Limit for each Question.
3. Assignment will submit in stick file.

DATE OF ASSIGN: 17/10/2014 **DATE OF SUBMISSION: 7/11/2014**

1	What are the different seismic strengthening procedures? [RGTU:2009,12]
2	Define seismic strength of a building? [RGTU:2010,13]
3	Derive an expression for torsion $T = \frac{J_T}{r}\tau = \frac{J_T}{\ell}G\theta$? [RGTU:2008,11]
4	Explain different patterns of Lateral load distribution? ? [RGTU:2010,11]

IES COLLEGE OF TECHNOLOGY, BHOPAL

M. TECH. (^{3RD} SEM) Assignment -1

Designs of Tall Structures

MVSE-302(B) (UNIT 1 TO 2.5)

Note: 1.Question should be written in plain A-4 Size Paper.
2. Minimum 300 Word Limit for each Question.
3. Assignment will submit in stick file.

DATE OF ASSIGN: 17/10/2014 **DATE OF SUBMISSION: 7/11/2014**

1	What are the static and dynamic loads? ? [RGTU:2011,13]
2	Explain earthquake? [RGTU:2009,11]
3	Explain Regorlons Methods of analysis for wind and Earthquake Forces.? ? [RGTU:2012,13]
4	Define Characteristics of Wind? ? [RGTU:2010,12]