

Mayank Desai

Lecturer

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Education:

- B. E. (CIVIL) in 2003 from LDCE, Gujarat University , Ahmedabad, Gujarat, India
- M. Tech. (CIVIL) specialization in Structural Engineering in 2005 from S V National Institute of Technology , Surat, Gujarat, India.

Professional Interests:

Mr. Mayank Desai's field of Specialization is Structural Dynamics, Bridge Engineering, Earthquake Engineering, Nonlinear static and dynamic procedures of Structural Analysis, Finite Element Method, Animation and Computer aided Structural Analysis and Design. His research interest lies in the area of development of Web Based Extended Desktop Virtual Reality Application for Structural Engineering Problems . His special skills include computer programming and software application in the field of structural analysis and design.

Representative Publications:

- "Capacity Evaluation of Industrial Buildings Using Displacement based Approach" at SVNIT in National conference.
- "Disaster Management: Recent Advances" at Neyveli, Tamilnadu.
- "Virtual Reality Developments for Engineering Applications" at Anantpur.
- "Base Isolation Systems: An Innovative Approach to Earthquake Resistant Design of Structures" at IITR, Roorkee.