



COST COMPARISON OF CONVENIENT FRAME WITH SHEAR WALL-FLAT SLAB SYSTEM

Asodariya Ankit¹ | Chirag Odedara²

¹ M.Tech Student in Structural Engineering in Parul Institute of Technology, Waghodia, Gujarat, India.

² Assistant Professor in Civil Engineering Department in Parul Institute of Technology, Waghodia, Gujarat, India.

ABSTRACT

Structure Optimisation Has Become A Main Task In A Civil Engineering Project. As A Matter Of Fact, Due To The Complexity And Particularity Of Every Structure, The Great Amount Of Variables And Design Criteria To Considerate And Many Other Factors, A General Optimisation's Method Is Not Simple To Formulate. The Optimization Method Is Based On Decomposition Of The Main Structure Into Substructures: Floor System, Vertical Load Resisting System, Lateral Load Resisting System And Foundation System.

KEYWORDS: Shear Wall – Flat Slab System, Cost Comparison, Cost Optimisation.

[For Full Article Click here](#)