

# Review Paper on Retrofitting of RC Structure

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**Abstract:** *Modification of existing structure to make them more resistant to seismic activity, ground motion or soil failure due to many reasons such as earthquake, bad quality of workmanship design environmental effects and etc. Many buildings are informally constructed in a traditional manner without formal design by qualified Engineers or Architects. Such buildings involve stone, brick, concrete blocks, rammed earth, wood posts and thatch roof or combination of some or all the above materials. They are built with mud, lime or cement mortar. Sometimes combination of mortars having a mix is also used. The safety of these non-engineered. Buildings against earthquakes are of great concern especially because most losses of lives during past-earthquake have occurred in such buildings..*

**Keywords:** RC Structure

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