

# Review on Mechanical and Durability Properties of Hybrid Fibre Reinforced Concrete

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**Abstract:** *This study presents the experimental study on effect of glass fibers, steel fibers and hybrid fibers (combination of steel and glass) in the durability and mechanical properties of concrete in comparison with the conventional concrete. The steel fibers, glass fibers and their combination are added to the normal conventional concrete to impart good strength properties such as compressive strength, flexural strength and split tensile strength to the concrete. It also enhances the chemical resistance, permeability, impact strength and other properties of concrete. The aim of the work is to study the properties of steel fibers, glass fibres and hybrid fibre for the durability properties of concrete for different proportions.*

**Keywords:** Durability Properties, Chemical Resistance, Impact Strength

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