ABSTRACT

This Experiment is an examination to dissect the adjustment of properties of elite execution substantial when the sand is mixed with copperslag and coconut fiber. The substantial combinations were ready with 40% of copper slag which is the ideal amount and the extents of coconut fiber was changed from 0.5%,1%, 1.5%, 2%. The substantial blends were assessed for the compressive strength and toughness. The characteristics of copper slag is genuinely comparative contrasting with the properties of sand henceforth it is observed that when ready in right extents copper slag can be a superior option for sand in the substantial blends which likewise represents better compressive strength, split elasticity, and toughness. The extents of coconutfiber are changed by the amount of concrete in the substantial blend. Coconut fiber builds the strength of the substantial. Different level of coconut fiber is included the substantial. The ongoing investigation is to track down the right extents of coconut fiber in the substantial blend by compressive test and flexural strength.