



KL University

(Koneru Lakshmaiah Education Foundation)
Deemed to be University Estd. u/s 3 of UGC Act. 1956

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2. Alumni as Resource person for “Advances in Concrete Technology” by Department of Civil Engineering (Dr V Jagadeesh) on 27 February



In his Lecture he included Advances in cement production technology have led to greater consistency and improved performance of traditional cements. There have been significant developments in the use of alternative fuels that reduce the environmental impact of cement production, which remains an energy-intensive process that, by the very nature of the chemical reactions involved, produces CO₂. However, the cement industry has been successful in reducing the amount of CO₂ released during manufacture, and the often quoted statistic that each tone of manufactured cement releases an equivalent weight of CO₂ is no longer true, with many manufacturers claiming to have reduced CO₂ output by 30% or more. The last 30 years have seen a dramatic increase in the availability and use of supplementary cementations materials. In particular, the benefits arising from the following materials have led to their use becoming widespread.