
DEPARTMENT OF CIVIL ENGINEERING

**REPORT ON WEBINAR “CONCRETE- AN OVERVIEW OF CURRENT AND
FUTURE TRENDS”**

The Department of Civil Engineering of KPR Institute of Engineering and Technology in association with Institution of Engineers, India Coimbatore local centre conducted an Webinar on “**Concrete- An overview of current and future trends**” on 11.08.2021. The Webinar is mainly focuses on the advanced and current trends in concrete technology. This webinar focusing on different methodology in concrete structures such as bridges, dams, and buildings etc.

Resource Person:

Dr. Abdul Rahman Mohd. sam

Associate professor,

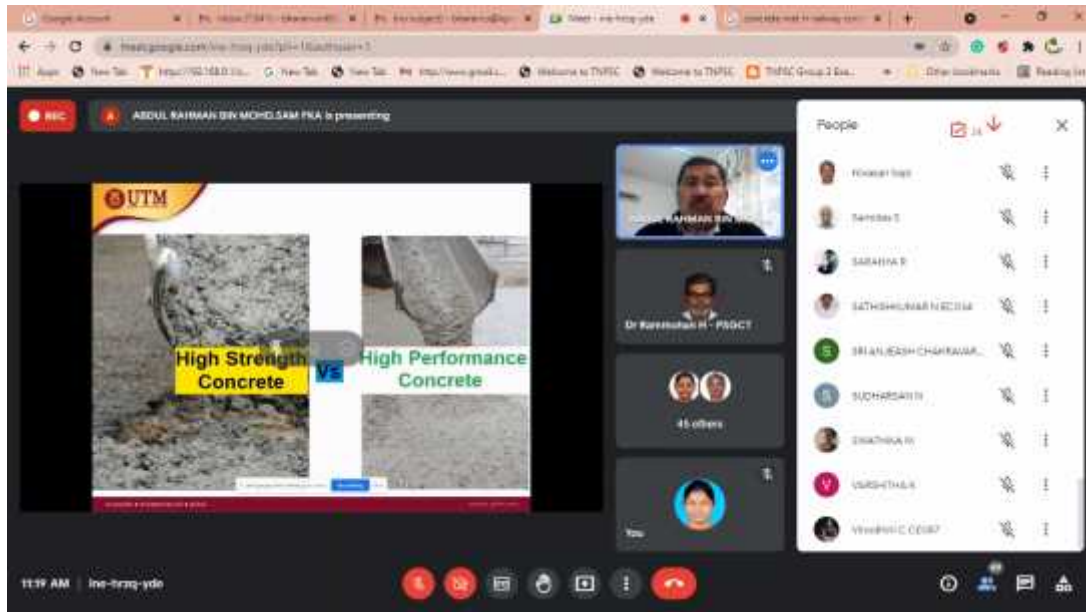
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The Webinar focused on the following points which includes material developments, namely, novelties in the scope of reduction of heat of hydration in ternary replacement mixtures, improvements in freeze–thaw resistance of concrete road infrastructure using superabsorbent polymers, innovations in numerical and physical models, with methods for automatic shape generation and three-dimensional printing of reduced-scale models of ultra thin concrete shells and application of machine learning and optimality in multi-story reinforced concrete frames.



“Dr. Abdul Rahman Mohd. sam presented about high strength concrete”

Coordinator

HoD/Civil