

# CERTIFICATE



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

This is to certify that the Thesis entitled **EXPERIMENTAL EVALUATION OF SIZE EFFECT ON DEFORMATION, CRACKING AND STRENGTH IN FIBROUS CONCRETE MODERATE DEEP BEAM** Submitted by **SHRI HEMANTKUMAR KANUBHAI PATEL** represents his original work which was carried out by him at Applied Mechanics and Structural Engineering Department, Faculty of Technology and Engineering, The M. S. University of Baroda, Vadodara under my guidance and supervision for the award of the degree of Doctor of Philosophy in Civil Engineering.

The matter Presented in this Thesis has not been submitted anywhere else for the award of any other degree.

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