



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

CERTIFICATE

*This is to certify that the thesis entitled **AUGMENTED ANALYSIS AND DESIGN OF COMPOSITE STEEL AND CONCRETE STRUCTURES** submitted by **Shri Devang Ramanlal Panchal** represents his original work which was carried out by him at Applied Mechanics 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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