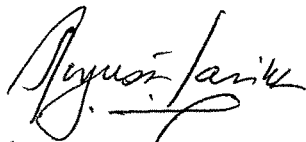


CERTIFICATE

This is to certify that the Theses entitled "FAILURE MECHANISM IN ROCKS" presented by Shri Krishna Kumar Rambilas Biyani for the award of the Degree of Doctor of Philosophy to the M.S.University of Baroda has been carried out by him in Geotechnical Engineering Laboratory of Applied Mechanics Department, Faculty of Technology and Engineering under my guidance. The matter presented in this Thesis has not been submitted for the award of any other degree or diploma.

Baroda,

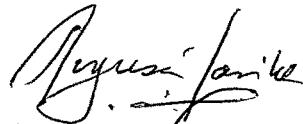
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