

# CERTIFICATE

This is to certify that the thesis entitled “ **DECISION SUPPORT MODELS FOR MANAGING CHLORINE DISINFECTION IN DRINKING WATER DISTRIBUTION SYSTEM** ”, which is being submitted to The M.S. University of Baroda by **Mrs. ROOPALI VIKAS GOYAL** in fulfilment of the requirements for the degree of **DOCTOR OF PHILOSOPHY IN CIVIL ENGINEERING** has been carried out by her under my supervision and guidance at the Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara. The matter presented in this thesis has not been submitted for any other degree.

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