

Declaration

I, **M. A. Ekbote**, hereby declare that the work reported in this thesis entitled, “**DISCHARGES THROUGH MULTIPLE SMALL BRANCHES MOUNTED ON A CIRCULAR SURFACE FROM STRATIFIED FLOW IN HORIZONTAL PIPE**”, submitted for the award of the degree of Doctor of Philosophy in Mechanical Engineering is original and was carried out by me in the Department of Mechanical Engineering, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara. I further declare that this thesis is not substantially the same as one, which has already been submitted in part or in full for the award of any degree or academic qualification of this university or any other institution or examining body in India or abroad.

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(M. A.Ekbote)