## Certificate

This is to certify that the thesis entitled "Mathematical Modelling of electrically conducting fluid flow problems in presence of Magnetic field". Submitted for the award of Ph.D. Degree in Mathematics by Mital Hiren Mistry (Reg. No: FOS/2126, Date: 29-10-2018), incorporates the original research work carried out by her under my Guidance and no part of this work has been previously submitted by her to any other University or Institution for the same or any other degree.

She has put into research for the requisite number of terms as required by the University.

Dr. Haribhai R. Kataria

Guide

Professor,

Department of Mathematics,

Faculty of Science,

The M. S. University of Baroda,

Profes Madodara 390002.

Department of Mathematics

Faculty of Science

The M.S. University of Baroda

Vadodara-390 002

Forwarded through:

Head

Department of Mathematics

Faculty of Science, The M.S.University of Baroda

Vadodara.-390 002

March 2023