A STUDY ON THE STABILITY OF CERTAIN PARALLEL AND NON-PARALLEL SHEAR FLOWS UNDER LONG WAVELENGTH PERTURBATIONS

Thesis submitted to Bharathiar University, Coimbatore in partial fulfillment of the requirements for the award of the Degree of

Doctor of Philosophy in Mathematics

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(AN AUTONOMOUS INSTITUTION AFFILIATED TO BHARATHIAR UNIVERSITY)

(REACCREDITED WITH "A" GRADE BY NAAC, AN ISO 9001:2008 CERTIFIED INSTITUTION)

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SEPTEMBER 2016