

A THESIS ON
SOME PROBLEMS ON FLOW AND HEAT TRANSFER OF
THERMO-VISCOUS FLUIDS

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C E R T I F I C A T E

This is to certify that the thesis entitled "Some Problems on Flow and Heat Transfer of Thermo-viscous Fluids" being submitted by Mrs. Tarvinder Chadha to the Indian Institute of Technology, Delhi for the award of the degree of Doctor of Philosophy in Mathematics, is a record of bonafide research work carried out by her. She has worked under my guidance and supervision for the last two years and six months, after getting her Post M.A., Diploma (D.I.I.T.) in Non-linear Mechanics from Indian Institute of Technology, Kharagpur.

The thesis has reached the standard fulfilling the requirements of the regulations relating to the degree. The results obtained in this thesis have not been submitted in part or in full, to any other university or institute for the award of any degree or diploma.

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