

SOLITARY AND CNOIDAL WAVES IN FLUIDS

A THESIS SUBMITTED

BY

S. VENKATARAMAN

FOR

THE AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

(Mathematics)



TO

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CERTIFICATE

This is to certify that the thesis entitled 'Solitary and Cnoidal Waves in Fluids' that is being submitted by Mr.S.Venkataraman for the award of the Degree of Doctor of Philosophy to the Indian Institute of Technology, Kharagpur, is a record of bonafide research work carried out by him under my supervision and guidance. Mr. Raman has worked on the problem for two and half years in the Department of Mathematics, Indian Institute of Technology, Kharagpur, and the thesis is, in my opinion, worthy of consideration for the award of the Degree of Doctor of Philosophy in accordance with the regulations of the Institute. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any Degree or Diploma.

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