

Preface

Fluid mechanics is a subject of wide interest in several disciplines, and for that reason has been pursued as a subject of research in many departments at the Indian Institute of Science. These include, in the Engineering Faculty, Aerospace Civil, Chemical and Mechanical Engineering, and in the Science Faculty Mathematics and Physics. We set out to organise one or more special issues of the *Journal of the Indian Institute of Science* to reflect the rich diversity of research done on the subject on campus. The papers that have been submitted do reflect this diversity, as the reader can see for himself but there is also a fair amount of work that is not represented in these issues. Our goal is to bring out a few more special issues on the same theme that will also cover other areas of fluid dynamics being pursued at the Institute.

I hope that this and the succeeding issues will give the readers a flavour of the exciting developments that are taking place on campus across a broad front in fluid dynamics.

Centre for Atmospheric Sciences
Indian Institute of Science
Bangalore 560 012

R. Narasimha
Guest Editor