


FOREWORD

The Jawaharlal Nehru Centre for Advanced Scientific Research established in 1989 now functions from its new campus near Jakkur. The Centre promotes scientific research at the highest level in frontier and interdisciplinary areas of science and engineering.

At the Annual Faculty Meeting held each year lectures are delivered by the Faculty in a few areas of current research interests. The lectures delivered at the Annual Faculty Meeting during November 1993 are presented in this fourth special volume in the *Journal of the Indian Institute of Science*.

The Nehru Centre is thankful to Prof. S.S. Krishnamurthy, Editor of the *Journal*, for bringing out this special issue.



(C.N.R. Rao)
President

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Jawaharlal Nehru Centre for
Advanced Scientific Research