

CONTENTS

FRONT TITLE	64
BOARD OF EDITORS AND ADVISORY BOARD CONTENTS	66
EDITORIAL	
THE CENTRAL ROLE OF SYMMETRY IN PHYSICS Saurya Das and Gabor Kunstatter	<u>69</u>
FIRST QUANTIZATION AND BASIC FOUNDATION OF THE MICROSCOPIC THEORY OF SUPERCONDUCTIVITY	
Yatendra S. Jain	78
A REVIEW OF THE ELEMENTS OF NUCLEAR MAGNETIC RESONANCE INSTRUMENTATION S. Aravamudhan	108
FLOW PAST AN ACCELERATED HORIZONTAL CYLINDER IN A ROTATING FLUID Ashish Paul	124
A NOVEL D-ALANINE SENSOR USING SURFACE PLASMON RESONANCE PROPERTY OF SILVER NANO PARTICLES FOR MICRO DETECTION IN SIMULATED BODY FLUID	
Susmita Singh and Alak K. Buragohain	_131
THE LUMINOUS SUPERSOFT X-RAY SOURCE RXJ0925.7-4758 AS A BINARY ACCRETING WHITE DWARF	
Nandita Prodhani and Monmoyuri Baruah	137
TAXONOMIC, MOLECULAR AND PHYSIOLOGICAL EVALUATION OF <i>COSTUS PICTUS</i> D. DON PLANTS ORIGINALLY OBTAINED FROM DIFFERENT PARTS OF KERALA, INDIA. Shiny C. Thomas and LMS. Palni.	141