## **Contents**

Article	Торіс
1.	Introduction
2.	Newtonian Relativity
3.	Inertial Frames of Reference
4.	Galilean Transformation
5.	Ether Concept
6.	Michelson-Morley Experiment
7.	Postulates of the Special Theory of Relativity
8.	Lorentz Transformation Equations
9.	Concept of Four Vectors
10.	Some Consequences of the Lorentz
	Transformation Equation
11.	Relativistic Addition of Velocitioes
12.	Variation of Mass with Velocity
13.	Mass-Energy Relation
14.	Doppler Effect in Relativity
	Solved Examples
15.	Questions
	Bibliography