## **Contents**





10 Magic Squares - II A. Venkatacharlu

14 Magic Squares - III

A. Venkatacharlu

Danger of Improper Use of Mathematical Results, Formulas and Symbols: Algebra S.C. Das

26 Danger of Improper Use of Mathematical Results, Formulas and Symbols: Trigonometry S.C. Das

34 Danger of Improper Use of Mathematical Results, Formulas and Symbols: Limit (Calculus) S.C. Das

Danger of Improper Use of Mathematical Results, Formulas and Symbols: Integrals (Calculus)

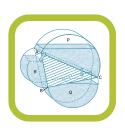
S.C. Das

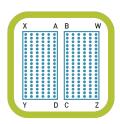
47 Srinivasa Ramanujan: The Mathematician J.N. Kapur

57 Learning through Riddles *D.T. Tarey* 

62 Experimenting with Pythagoras Theorem *G. S. Rautela* 







- 66 The Mysterious Infinity *P.K. Mukherjee*
- 70 The Principle and the Method of Finding Out the Cube Root of Any Number S.K. Trivedi
- **76** Exploring Mathematics through Origami *O.P. Gupta*