

## CONTENTS

Design and analysis of Clustering Algorithm for a Redundant Manipulator	Vijayani Agarwal, B. C. Nakra & A. P. Mittal	1-7
FPGA Based Embedded System for Medical Image Enhancement Technique Used in Mask Mode Radiography	Arpita Das & Mahua Bhattacharya	9-17
Identification of Respiratory Mechanics and Airway Pressure Control by Artificial Neural Network	Hui Zhu & Knut Möller	19-26
A Heuristic Based Hybrid Clustering for Natural Classification	Goutam Sarker	27-34
An Overview of the Evolutionary Trends in Molecular Computing using DNA	Abhinav Maurya, Anu Nair & Sugata Sanyal	35-40
An Improved Distance Based Location Management Strategy for Next Generation Cellular Mobile	Daisuke Senzaki Goutam Chakraborty	41-51