

**CONTENTS**

S.No.	Particulars	Page No.
1	Performance Analysis of Fin, FP-Growth and Top-K K.Thangadurai, M. Venkatesan.....	172
2	Optimizing Error Rate in Intrusion Detection System Using Artificial Neural Network Algorithm of Detection S. Vijaya Rani , G.N.K. Suresh Babu.....	180
3	Parallelized Apriori Algorithm Finding Frequent Item sets Using Candidate Generation S. Vijayakumar, Vidyaathulasiraman.....	187
4	Determination of Error Rate through FCM Algorithm in an Intrusion Detection System K. Thangavel , R. Sekhar, S.Vijaya Rani.....	196
5	High Performance Computing in Image Processing Using MMX Technology M. Kalavathi, R.Thempavani.....	203
6	Medical Image Denoising Based on ICM PCNN Shajun Nisha S , Latha Rani G.L	219
7	Load Balancing and Fault Tolerant Scheduling for Computational Grid V.Indumathi, G.M.Nasira	233
8	A Combined Approach of Naïve Bayes Classifier and Relevance Vector Machine for Breast Cancer B.M. Gayathri , C.P. Sumathi.....	244
9	Implementation of Association Rule Mining Algorithm for the Recommender system of E-business D. Santhi Jeslet, M. Lilly Florence.....	253
10	Data Mining in Data Warehouse and Big Data C. Radha ,S. Prabha.....	262