

CONTENTS

FOREWORD	iii
CFD Analysis in a Heat Sink for Cooling of Electronic Devices By Arularasan R. and Velraj R.	1
LMS and RLS Algorithms for Smart Antennas in a CDMA Mobile Communication Environment By Ch. Santhi Rani, P.V. Subbaiah and K. Chennakesava Reddy	12
User Acceptance of Multimedia Mobile Internet in Thailand By Dulyalak Phuangthong and Settapong Malisuwan	22
WCDMA Mobile Internet in High-Mobility Environment Case Study on Military Operations of the Royal Thai Armed Forces By Montree Sungkasap, Settapong Malisuwan, and Vichate Ungvichian	34
A New Token Allocation Algorithm for TCP traffic in DiffServ Network By S. Sudha and N. Ammasaigounden	41
Traffic Control in Unicast ATM ABR Service using Adaptive Approach By Trilok Chand Aseri and Deepak Bagai	48
Data Compression Modelling: Huffman and Arithmetic By Vikas Singla, Rakesh Singla, and Sandeep Gupta	64
Software Engineering Framework for Developing Software Testing Products By Mohammed I. Younis and Kamal Z. Zamli	69
International Conferences and Call for Papers	76
Call for Papers – IJCIM Journal	85
Call for Papers – ABAC Journal	87