Component based Frameworks for exporting Graphic functionality through automation layer <i>Dr. Hari Ramakrishna</i>	1
Using Domain Ontology and Sequential Rule Mining for Extracting Behavior Patterns from Web Navigation Logs C. Ramesh, Dr. K. V. Chalapati Rao and Dr. A. Govardhan	8
Improving Performance of 802.11n Networks Using Various Rate Adaption Algorithms D. Arjun Mitra Reddy, B. Prathyusha and D. Amarendranath Reddy	13
Influence of Router Buffer Size on TCP Execution D. Arjun Mitra Reddy	23
Mathematical Analysis of Interference Issues and Study on Pathloss, Fading and Shadowing Effects on Cognitive Radio Networks <i>Ch. HemaLatha</i>	33
Design of Switched Capacitor Integrators using 90nm Technology <i>R. Ganesh</i>	37
Hazards and Glitch Power Reduction of CMOS Full Adder in 90nm Technology B. J. Singh	42
Evaluation of Image Inpainting Algorithms  B. Janardhana Rao and O.Venkata Krishna	48
An efficient sense amplifier design for STT-RAM in 45nm hybrid CMOS process <i>Karrar Hussain</i>	53
Reduction of ISI using RRC filter for Convolution codes with Viterbi Decoding R. Prakash Kumar and P. Naga Malleswari	57
Implementation of BIST Technique for A to D Converters in FPGAs M.V. Sushumna	62
Comparative Analysis of Various Enhancement Methods for Satellite Images M. Vinod Kumar Reddy	69
Design of Multilevel Multicarrier H-Bridge Inverter fed Induction Motor Drive <i>P Vinod Kumar</i>	73
Smart Meters in Future Power Grid: A Review M. Rajasree	77
The Test Bench for FPGA-based QPSK and QAM Modulators in Software defined radio O. Venkata Krishna and B. Janardhana Rao	83
Auto Quality Testing and Filling Station by using NI LabVIEW and Specially Designed OFS G. Venkateswarlu	90
Performance Assessment and Classification of Students using CAMP Model with Data Mining Approach Nayani Sateesh	97
Fourier Transform Infrared Spectroscopic Analysis of Medicinal Plant (Bhringaraj) from the Duvva Village West Godavari District, Andhra Pradesh, India <i>P. Saritha, N. Gandhi and D. Shirisha</i>	101
MHD Rivlin-Ericksen Free Convective Memory Flow through Porous Medium <i>Rafiuddin</i>	105
Social Marketing Strategies Used For Fund Raising by NGOs Working in the Field of Disability Rehabilitation  Mr. Narendra Kumar and Dr. M.S.Bhat	109