

International Journal of Electronics and Communication Engineering

Volume 18, Number 2 (2025)

Contents

Adaptive Interference Cancellation Using LMS Algorithm on TMS320C6713 DSK

Prabira Kumar Sethy and Dr. Subrata Bhattacharya

89-100

Effect of Channel Multipath on Noise Sensitivity of Zero Crossing Digital Phase-Locked Loop

M Nandi

101-108

Speaker Identification Based on MFCC Features and VQ in a Text- Independent Framework

Sharada Vikram Chougule and Prof. Dilip Ganpati Chougule

109-118

Impact of Sampling Synchronization on the Performance of Optical OFDM Transmission

Kamaljit Singh Bhatia, R. S. Kaler, T.S. Kamal and Rajneesh Kaler

119-126

IoT and GPRS-Enabled Safety Monitoring System for Hazardous Press Machines

Nishant Singh, Ms. Swati Gaur

127-138

A Comprehensive Review of Hybrid Image Compression Methods for Video Transmission

*Reny Catherin L., Thirupurasunthari P., Sherley Arcksily Sylvia A., Sravani Kumari G.,
Joany R.M. and N.M. Nandhitha*

139-146

Shadow Detection and Removal from High-Resolution Remote Sensing Images Using Object-Oriented Segmentation

Anju J and Abhila R Krishna

147-154

