

CONTENTS

Page No

1. Prediction of Multipath Interference for Static GNSS Applications <i>Yedukondalu Kamatham</i>	1
2. Distinctiveness of Manet and its Security Issues: A Review <i>P. Tamilselvi, C. Ganeshbabu, V. Arthi</i>	6
3. Color Recognition System for Visually Impaired Persons <i>L. Dhamini, D. Bhanuprakash</i>	11
4. An Iterative Graph-based Image Restoration using Data-Adaptive Objective Function <i>P. Hema Sree</i>	16
5. Hybrid Method for PAPR Reduction in SFBC OFDM Systems <i>Balla Bhavani, Thota Sravanti</i>	22
6. Regulation of Frequency and Load Flow Study in a Multi-Area Power System Under Contingencies with Wind-Generation Included <i>K.S.V. Phani Kumar, Kalluri Deepika, S. Venkateshwarlu</i>	27
7. Estimating the Performance Ratio and Degradation Factor of Rooftop Solar PV Plant <i>Rajesh Kumar Prakhya, Ch. Lokeshwar Reddy</i>	32
8. Transmission Line Outage Detection and Identification by Communal Spider Optimization Algorithm <i>R. Vijay</i>	38
9. Speed Control of BLDC Motor using DRV8312EVM in VisSim Environment <i>Vardi Satya Kumari, R. Anil kumar, Syed Sarfaraz Nawaz</i>	43
10. Modeling of Potassium Chloride Sensor with Two-Dimensional Optical Nanostructure <i>Santosh Kumar Sahoo</i>	49
11. High Blood Pressure Prediction based on AAA++ using J48 Algorithm <i>Satyanaarayana Nimmala, D.Sujan Kumar</i>	53
12. Computer Aided Optical Disc Detection in Fundus Images: A Review <i>G.N. Balaji, S V. Suryanarayana, Naresh Babu Kakarla</i>	58
13. A Study Towards Post Hoc Forensic Analysis Using Big Data Analytics <i>Bipin Bihari Jayasingh</i>	64
14. Fully Anonymous Data Access Provision and Attribute based Encryption Scheme for Efficient Cloud Data Privacy <i>G.V.M.S. Architha, S. Jyothsna</i>	71
15. Investigating the Cause of Poor Efficiency in Thermal Power Plant – A Six-Sigma based Case Study <i>Manjeet Kharub, Garuav Sharma, Sarat Kumar Sahoo</i>	75
16. Optimization of Cutting Parameters for Various Work-Tool Combinations in Turning Operation: An Experimental Investigation <i>G. Bharath Reddy, G. Naveen Kumar</i>	79
17. The Effect of Ball Diameter on Performance of Wet Scrubber with PVC Balls-Mesh Packing Material <i>Pathan Yasin, Animalla Ramesh, M.V Ramana, V.Rahul</i>	86
18. Design Methodology and Analysis of Double Cavity Metal-Plastic-Insert Injection Molding Die for Push Board Pin <i>Neeraj Kumar Jha, P. V. Ramana</i>	91
19. Design and Finite Element Analysis of Domestic LPG Cylinder using ANSYS Workbench <i>C. Sai Kiran, J. Sruthi</i>	97
20. Response Reduction of Tall Buildings subjected to Seismic Loads by Tuned Mass Damper <i>M. Umeshchandra, Mrs. J. Sandhya Rani</i>	102
21. Solvent and bio-degradable catalyst for the construction of fully-substituted benzenes <i>Ramesh Goud Kodur, Ramakanth Pagadala, Ravi Varala</i>	107
22. Microwave Assisted Synthesis of Pyrimidine Carboxamide Catalyzed by Ruthenium Chloride and their Antioxidant Studies <i>K. Venkatesan</i>	112
➤ Papers accepted for next issue (Vol.15, December, 2018)	117
• <i>Appendix: Template of CVR Journal</i>	