

Dr.Mahalingam College of Engineering and Technology
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Department of Electronics and Communication Engineering
Publication in National/International Journal &Book Publications
July 2014 to June 2015

| Sl. No. | Name of Faculty | Title of the Paper | Name of Journal | National / International | Year of Publication |
|---------|--|--|--|--------------------------|---------------------|
| 1. | V.AyyemPillai R.Sudhakar | Computationally efficient norm-based capacity-maximizing MIMO joint and decoupled antenna selection algorithms | National academy science letters publication from springer, Vol.37.No.4,pp 393-396, Aug 2014,ISSN:0250-541X | International | 2014 |
| 2. | Rajalakshmi,T.R R.Sudhakar | Fault and reliability analysis of carbon nano tube fetstram in the presence of single event upset | American journal of applied sciences, Vol.11,No.8,pp.1343-1350, August 2014. | International | 2014 |
| 3. | Ragesh Krishnan K R.Sudhakar | Focal and diffused liver disease classification from ultrasound images based on isocontour segmentation, | IET image processing, Vol.3,No.3,pp.478-484, Sep 2014. P-ISSN:1751-9659E-ISSN:17519667 | International | 2014 |
| 4. | D.Kiruthika Gowri R.Sudhakar | Image Registration Techniques for Improving the Resolution of Images (Conference proceedings) | International Journal of Applied Engineering Research, Vol.10,No.4, pp. 9683-9695 April-2015,ISSN: 0973-4562 | International | 2015 |

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| 5. | S.Devimeena D.Venkatesh | Design and implementation of a Beam forming network for a phased array antenna | Defence science journal, Vol.65,No.1,pp.46-52,Jan-2015 | International | 2015 |
| 6. | S.Sindhumathy D.Venkatesh | Design of Two Two-Way Out-of-Phase Slotline Power Divider in C-band | International Journal for Trends in Engineering & Technology, Vol.3,Issue 1,Jan-2015,pp:123-127, ISSN:2349-9303 | International | 2015 |
| 7. | T.Sathiyapriya D.Venkatesh | Design of beam steered Phased Array Antenna using DGS phase shifters(Conference proceedings) | International Journal of Applied Engineering Research, Vol.10,No.20,pp: 18590-18595, April-2015, ISSN 0973-4562 | International | 2015 |
| 8. | E.Kamalavathi R.Radhakrishnan P.S.Sowbarnika | A New secure message transferring in taxi service for vehicular Ad Hoc network | Advances in natural and Applied Sciences, page:114-123 Vol.8,No.19,Nov 2014,page:114-123,ISSN:1995-0772 E-ISSN:1998-1090 | International | 2014 |
| 9. | E.Kamalavathi R.Radhakrishnan | Performance analysis of data in VANET based on clustering (Conference proceedings) | International Journal Of Applied Engineering Research© Research India Publications, Volume 10, No.1,pp. 1119-1124, Jan 2015,ISSN 0973-4562 | International | 2015 |
| 10. | S.Abiramasundari J.Rangarajan | Design of Isotropic Planar Antenna for Radio Frequency Identification | International Journal for Trends in Engineering & Technology, Vol.3, page:114-123, March-2015,ISSN:2349-9303 | International | 2015 |
| 11. | M.Gayathri V.K.Sudha | Gradient Adjusted Predictor for Multichannel EEG Signal(Conference proceedings) | International Journal of Applied Engineering Research, Vol.10, PP:18499-18502 ,April-2015,ISSN:0973-4562 | International | 2015 |

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| 12. | Gowri.P, Divya.B Sumathi.K | Comparison of Power allocation in Cognitive radio Networks with Barrier and Distribution Method(Conference proceedings) | International Journal of Applied Engineering Research, Vol.10,No.20,PP:15938-15942 April-2015, ISSN: 0973-4562 | International | 2015 |
| 13. | Sumathi.K KiruthikaGowri.D Sathiyapriya.T Suresh Kumar.K | Performance Analysis of various MANET Protocols based on Route Processing using different Antenna Models | Indian Journal of Science and Technology, Vol 8,No.15, July 2015, P-ISSN: 0974-6846, E- ISSN: 0974-5645, DOI: 10.17485/ijst/2015/v8i15/59557, | International | 2015 |
| 14. | R.Vijiprabha D.Reka | Tri-mode coupler and Three channel Selector using Synthesized lines(Conference proceedings) | International Journal of Applied Engineering Research, Vol.10,No.20, April-2015,pp.18596-18600, ISSN: 0973-4562 | International | 2015 |
| 15. | Josephine Judith Sofia K.Ajikumar | Design and Analysis of Low Power D flip-flop based on Signal Feed-Through Scheme (Conference proceedings) | International Journal of Applied Engineering Research, Vol.10,No.20, April-2015,pp:18164-18168ISSN: 0973-4562 | International | 2015 |
| 16. | R.Sherine Jenny N.Sugirtham | An Evaluation on the performance of wireless sensor network with wormhole attack | International Journal of networks and applications, Vol.6,No.1, pp.11-18Jan 2015, ISSN 0976-5859. | International | 2015 |
| 17. | C.Kalamani K.Paramasivam | A Combined Compatible Block Coding and Run Length Coding Techniques for Test Data Compression | World Applied Sciences Journal Vol.32,No.11,pp.2229-2233,Nov 2014, ISSN 1818-4952. | International | 2014 |
| 18. | C.Kalamani K.Paramasivam M.Dharani | A Mixed Selected Selective Huffman Coding and Run length Coding Techniques for Test Data Compression(Conference proceedings) | International Journal of Applied Engineering Research , Volume 9,No.24, pp. 24003-24010,2014,ISSN :0973-4562 | International | 2014 |

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| 19. | C.Kalamani K.Paramasivam | Test Data Compression Using a Hybrid of Bitmask Dictionary and 2 nd Pattern Run length Coding Methods | International Journal of Computer, Electrical, Automation, Control and Information Engineering (World Academy of Science, Engineering and Technology), Vol.9, No.3, Jan 2015, pp.831-836. P-ISSN: 2010376X | International | 2015 |
| 20. | Vinod E Priya.J | WSN Based 2-D location tracking algorithm for movable objects(Conference proceedings) | International Journal of Applied Engineering Research, Vol.10, No.20, April 2015, pp: 17785-17788, ISSN 0973-4562. | International | 2015 |