

| Publication in International Journal | | | | | | |
|---|---------------------|--|--|---|---------------------------|---------------|
| Name of the Department :Electronics and Telecommunication Engineering | | | | | | |
| Sr | Name of the Authors | Title of the Paper | Name of the Journal | Issue No /Vol. No /Year/ Pages from to | ISSN Number | Impact Factor |
| 1 | Prof. D. E. Upasani | Automated ECG Analysis | IOSR | May. 2012, Vol. 2(5), 1265-1269 | 2250-3021 | 1.398 |
| 2 | Prof. D. E. Upasani | Development of remote control system for Bridge Inspection using robot & digital image processing Technology | IJCA | Volume 1/Number 18 13 Jan 2010 388-580 | (ISBN: 978-93-80746-17-3) | 0.821 |
| 3 | Prof. D. E. Upasani | Analysis of Universal Logic Gates using carbon nanotube FET | IJCA | Volume 7(6) , September 2010 29-33 | (0975–8887) | 0.821 |
| 4 | Prof. D. E. Upasani | Analysis of single ended CMOS differential amplifier with active load-considering non-idealities in circuit | IJCA | 2012 | 0974-3596 | 0.821 |
| 5 | Prof. D. E. Upasani | Computation of resonant frequency of electrically thin & thick rectangular patch antenna using EBPN | IJCA | volume: 7, issue 6 Page 25-29, 10 sept 2010 | ISSN 0975-8887 | 0.821 |
| 6 | Prof. R. M. Mandi | Rotation Invariant Fingerprint Identification System | International Journal of Electronics Communication and Computer Technology (IJECCCT) | Vol. 2, Issue 4 July 2012 Page: 145-149 | 2249-7838 | 1.2456 |
| 7 | Prof. S. A. Wagh | Performance Evaluation of DWT and DT-CWT with SPIHT Progressive Image | International Journal of Advanced Research in Electrical, Electronics and | Vol. 1, Issue 4 October 2012 | 2278-8875 | 5.016 |

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| | | Coding for Natural Image Compression | Instrumentation Engineering | | | |
| 8 | Prof. D. E. Upasani | Techniques for Detection of QRS Complex and P wave from ECT Signal | IJERT | Dec 2013 | 2278-0181 | 1.76 |
| 9 | Prof. D. E. Upasani | Various Techniques for Removal of Power Line Interference From ECG Signal | IJSER | Volume 4, Issue 12 Dec 2013 Page : 12-23 | 2229-5518 | 3.2 |
| 10 | Dr. S. N. Mali | Analysis of Substrate Material Variation on Circular, Rectangular and Non Linear Microstrip Patch Antenna | International Journal of Current Engineering and Technology | Vol. 4, Issue 3 June 2014 Pages : 2131-2134 | 2277 – 4106 | 1.274 |
| 11 | Prof. D. E. Upasani | Feature Extraction and Classification of P Wave Using LDA | International Journal of Electronics Communication and Computer Engineering | Vol. 5, Issue 4 April 2014 Page : 121-125 | 2249-071X | 2.08 |
| 12 | Dr. S. M. Deokar | Transformation Domain Based Image Steganography Techniques | International Journal of Computer Application | 2014 | 0974-3596 | 0.821 |
| 13 | Prof. A. V. Kulkarni | Image Resolution Enhancement by Discrete and Stationary Wavelet Decomposition using Bicubic Interpolation | International Journal of Engineering Research & Technology (IJERT) | Vol.2 - Issue 10 (22 October - 2013). Page : 1521-1527 | 2278-0181 | 1.76 |
| 14 | Prof. R. M. Mandi | Detecting Changes in Synthetic Aperture Radar Images Using Image Fusion and Fuzzy Clustering | International Journal of Engineering Research & Technology (IJERT) | Vol. 2, Issue 11, November 2013 | 2278-9944 | 1.76 |
| 15 | Prof. R. M. Mandi | Detecting Changes in Synthetic Aperture Radar | International Journal of Electrical and Electronics | Vol. 3, Issue 2 March 2014 | 2278-9952 | 1.6 |

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| | | Images by Image Fusion and Reformulated FLICM | Engineering (IJEET) | | | |
| 16 | Prof. T. K. Zombade | QPSK Modem using FPGA | International Journal of Electronics Communication and Computer Engineering | Vol. 5, Issue 4 April 2014 Page: 428-431 | 2249-071X | 2.08 |
| 17 | Prof. S. B. Shrote | Design of Enhanced Area Efficient Architecture for 64-bit Modified CSA | IJERT | 2014 | 2278 - 0181 | 1.76 |
| 18 | Prof. S. B. Shrote | Design and Implementation of Low Power and Area Efficient Carry Select Adder | IJERT | 2014 | 2278 - 0181 | 1.76 |
| 19 | Prof. S. S. Havanoor | A survey: on object detection and tracking | International Journal of Engineering Research & Technology (IJERT) | 2014 | 2278 - 0181 | 1.76 |
| 20 | Dr. S. N. Mali | FPGA based Audio Watermarking using Empirical Mode Decomposition | International Journal of Enhanced Research in Science Technology & Engineering | Vol. 4 Issue 6 June 2015 | 2319-7463 | 1.252 |
| 21 | Dr. S. N. Mali | Review on Power Aware Technologies of Multimedia Devices | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 22 | Dr. S. N. Mali | Virtual Reality Based Adaptive Response Technology for Autistic Children | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 23 | Dr. S. N. Mali | A Survey on Moving Object Detection in Video Surveillance | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 24 | Dr. S. N. Mali | Reconfigurable Architecture for Audio | International Journal of Pure and Applied Research in | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |

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| | | Watermarking Using EMD | Engineering and Technology | | | |
| 25 | Dr. S. N. Mali | Power Saving in Multimedia Streaming Services in cloud Computing | International Journal of Advanced Research in Computer and Communication Engineering | Vol. 4, Issue 5 May 2015 | 2278-1021 | 2.08 |
| 26 | Dr. S. N. Mali | Implementation of GMM for HD Video Segmentation Using FPGA | International Journal of Engineering Research & Technology (IJERT) | Vol. 4, Issue 2 February 2015 | 2278-0181 | 1.76 |
| 27 | Dr. S. N. Mali | A Review Paper on : Virtual Reality Based Adaptive Response Technology for Autistic Children | International Journal of Engineering Research & Technology (IJERT) | Vol. 4, Issue 2 February 2015 | 2278-0181 | 1.76 |
| 28 | Dr. S. N. Mali | Frame Selection for Video Watermark Embedding using Scene Change Detection Algorithm | International Journal of Electronics Communication and Computer Engineering | Vol. 5, Issue 4 July 2014 | 2249-071X | 2.08 |
| 29 | Prof. D. E. Upasani | Review Paper on Trends in Reconfigurable Computing | International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) | Vol. 4, Issue 6 June 2015 | 2278-909X | 3.22 |
| 30 | Prof. D. E. Upasani | Detectability of T Wave Alternans in ECG Signal by Principal Component Analysis Method | International Journal of Advanced Research in Computer Engineering & Technology | Vol. 4, Issue 6 June 2015 | 2278-1323 | 2.793 |
| 31 | Prof. D. E. Upasani | Extraction of Respiratory Signal From ECG Using Single Channel ECG | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 32 | Prof. M. D. Patil | Fused Add- Multiply Operator for Modified Booth Recorder | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |

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| 33 | Prof. M. D. Patil | Quaternary Arithmetic Logic Unit Based on QSD Technique | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 34 | Prof. M. D. Patil | MVL ALU Based on QSD Technique | International Journal of Engineering Research & Technology (IJERT) | Vol. 4, Issue 2 February 2015 | 2278-0181 | 1.79 |
| 35 | Prof. S. P. Dhanure | A Review on Child Activity Monitoring Techniques | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 36 | Prof. S. P. Dhanure | Automotive Crash Insight Using AMR Sensor System | International Journal of Advanced Research in Computer and Communication Engineering | Vol. 4, Issue 5 May 2015 | 2278-1021 | 2.793 |
| 37 | Prof. S. P. Dhanure | Review Paper on Irrigation System Using A Wireless Sensor Network and GPRS | International Journal of Pure and Applied Research in Engineering and Technology | Vol. 3, Issue 9 May 2015 | 2319-507X | 4.226 |
| 38 | Prof. S. P. Dhanure | Irrigation System Using a Wireless Sensor Network and GPRS | International Journal of Advanced Research in Computer and Communication Engineering | Vol. 4, Issue XX May 2015 | 2278-1021 | 2.793 |
| 39 | Prof. S. P. Dhanure | Cost Effective Accident Detection and Intimation System Based on AMR and GPS Technology | International Journal of Emerging Technology and Advanced Engineering | Vol. 5, Issue 5 May 2015 | 2250-2459 | 2.324 |
| 40 | Prof. S. P. Dhanure | Child Activity Monitoring Using Tri-axial Accelerometer | International Journal of Advanced Research | Vol. 3, Issue 6, 2015 | 2320-5407 | 4.588 |
| 41 | Prof. A. B. Kanawade | Energy Conservation Through Sleep Scheduling in Wireless Sensor Network | International Journal of Application or Innovation in Engineering & Management (IJAIEM) | Vol. 4, Issue 4 April 2015 | 2319-4847 | 1.925 |

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| 42 | Prof. S. A. Wagh | Subspace Based DOA Estimation Techniques | International Journal of Research in Engineering and Technology | Vol. 4, Issue 6 June 2015 | 2319-1163 | 1.76 |
| 43 | Prof. V. P. Niwane | Printed Text to Audio Converter Using OCR | International Journal of Computer Applications | 2015 | 0975-8887 | 0.821 |
| 44 | Prof. D. E. Upasani | Detection and Quantification of T-Wave Alternans in ECG by Spectral Method | Global Journal for Research Analysis | Vol. 4 Issue 7 July 2015 | 2277-8160 | 3.12 |
| 45 | Prof. A. B. Kanawade | Energy Efficient Sleep Scheduling for Improvement of Critical Event Monitoring in WSN | International Journal of Modern Trends in Engineering and Research | Vol. 2, Issue 7 July 2015 | 2349-9745 | 1.711 |
| 46 | Prof. A. B. Kanawade | Method of Fall Detection System For Elderly Person Monitoring – A Review | IFRSA International Journal of Advanced Engineering | Vol. 1, Issue 2 July 2015 | 2249 – 8974 | 1.121 |
| 47 | Prof. A. B. Kanawade | Role of Sternomastoid in Chronic Obstruction Pulmonary Disease - A | Indian Journal of Applied Research | Vol. 5, Issue 7 July 2015 | 2249-555X | 3.62 |
| 48 | Prof. S. A. Wagh | Performance Analysis of MUSIC and Smooth MUSIC Algorithm for DOA Estimation | International Journal of Recent and Innovation Trends in Computing and Communication | Vol. 3, Issue 7 July 2015 | 2321-8169 | 5.837 |