**List of Publications:**

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| Sr.No. | Title | Date | Conference / Journal |
| 1 | Liver segmentation of 3D CT scan images using Parallel Processing | 20th Jan 2013 | ICAEEE-JAN-PUNE |
| 2 | Test data compression for minimum test application time using Golomb coding | 2013 | ICGTEM-2013 |
| 3 | VLSI implementation of an Analog Multiplier | 3rd & 4th May 2012 | EISTCON-2012 at Banglore |
| 4 | Hybrid Image segmentation of CT scan images | Nov-2011 |  |
| 5 | A new low power vlsi based Analog Multiplier | Nov-2011 | International Journal of recent trend in Engg. & Technology |
| 6 | Design of FPGA based instruction fetch & decode module of 32-bit RISC(MIPS) processor | 2nd &3rd June-2011 | International conference on communication system & network technology-2011 at Katra |
| 7 | Extract texture features and correlation based on linear regression model using wavelet transform | 26th & 27th Feb-2010 | ICWET-2010 at Mumbai |
| 8 | Design of 32-bit RISC(MIPS) Processor | 26th & 27th Feb-2010 | ICWET-2010 at Mumbai |
| 9 | Error performance for systolic based adaptive and nonadaptive viterbi decoder | 3 to 5 march 2010 | International conference on ICCIA 2010 at Nashik |
| 10 | DESIGN AND IMPLEMENTATION OF ADVANCD ENCRYPTION STANDARD KEY SCHDULE ON FPGA | 2014 | ICST-2K14 |
| 11 | DESIGN OF CONSTANT DELAY LOGIC STYLE FOR HIGH SPEED ADDER | 6-8 MARCH-2014 | International conference on ICGCC 2014 at Koimbtore |
| 12 | Fast Fractal Image Encoding schem based on Absolute value of Pearson Correlation Coefficient”,  | April 2-4, 2015 | International conference on Communication and Signal Processing, April 2-4, 2015, India |
| 13 | “Design of High Speed Comparator for Active Rectifier”, | April 2-4, 2015 | International conference on Communication and Signal Processing, April 2-4, 2015, India |
| 14 | “Performance improvement of Noise content Video Using Raspberry Pi” | 17th & 18th March-2016 | IEEE sponsored 3rd International conference on Innovations in information, Embedded and Communication Systems(ICIIECS-16),Coimbatore,Tamilnadu,India |
| 15 | “Fractal Image Coding Using Partical Swarm Optimization algorithm | 17th & 18th March-2016 | IEEE sponsored 3rd International conference on Innovations in information, Embedded and Communication Systems(ICIIECS-16),Coimbatore,Tamilnadu,India |
| 16 | “Fractal Image Compression using Huber M-estimation method” | 17th & 18th March-2017 | 2017 International conference on Innovations in information, Embedded and Communication Systems(ICIIECS-17),Coimbatore,Tamilnadu,India |
| 17 | “Fractal Image Compression based on Neighborhood region search method” | 17th & 18th March-2017 | 2017 International conference on Innovations in information, Embedded and Communication Systems(ICIIECS-17),Coimbatore,Tamilnadu,India |
| 18 | “Design of 8T Subthreshold SRAM cell at Ultra Low Voltage Supply” | 17th & 18th March-2017 | 2017 International conference on Innovations in information, Embedded and Communication Systems(ICIIECS-17),Coimbatore,Tamilnadu,India |
| 19 | “Fractal image compression using dct expansion in trapezoid blocks and tiny block size algorithm” | April 2018 | INTERNATIONAL JOURNAL OF INNOVATION IN ENGINEERING RESEARCH & MANAGEMENTISSN: 2348-4918 UGC APPROVED JOURNALS No. 48708, IMPACT FACTOR: 2.331,VOLUME:05,ISSUE 02, (SPECIAL ISSUE II) id-IJIERM-SI-V- II-1123, April 2018 |
| 20 | “Performance analysis of different factal image compression techniques” | 15 June,2019 | Communication in Computer and Information Science e (CCIS) |