

Faculty Publications in National / International Conferences:

- M. Kishore Kumar Dr. E. Kusuma Kumari, N. Ananda Rao , “ Improved performance characteristics of patch Antenna with array for S-Band Applications”. 8th – 10th December 2016 , PAPER ID : ICAECS2016_67, VFSTR University, Guntur.
- Dr. E. Kusuma Kumari, Dr. D.C. Panda, “A Novel Approach To Design A Beam Steering Reconfigurable Circular Patch Antenna For Wireless Applications” International Conference on Microwave Antenna & Remote Sensing ICMARS-2015. Jodhpur, Rajasthan.
- E. Kusuma Kumari, S. Jayalakshmi , “ Design Of Broadband Multilayered Microstrip Antennas “, 2nd International Conference On RF & Signal Processing Systems , RSPS-2010 K.L. University, Vijayawada.
- D.C. Panda, E. Kusuma Kumari,” Modified Hammerstad Formula For Calculating Resonant Frequency Of Rectangular Microstrip Antenna On Thick Substrate Using Genetic Algorithm”, Icnec International Conference On Nano science, Engineering & Advanced Computing (*ICNEAC-2011*)- 8th To 10th July.
- D.C Panda, E. Kusuma Kumari,” Embedded KBNN and its Applications to Square Ring Microstrip Patch Antenna”, IEEE Applied Electromagnetics Conference, Kolkata, India, 18-22 December 2011, ISBN: 978-1-4577-1098-8.
- T.Sreenivasu, et al., “Binarization of Documents with complex Backgrounds” , 2009 Second International Conference on Machine Vision, IEEE, Dec 28- 30, Dubai.
- D.C Panda, E. Kusuma Kumari,” Structural KBNN and its Applications to circular Ring Microstrip Patch Antenna”, IEEE Applied Electromagnetics Conference, Kolkata, India, 18-22 December 2011, ISBN: 978-1-4577-1098-8.
- Robust High Resolution Image From The Low Resolution Satellite Image, Ch.Venkateswara Rao*1, Dr. V. Srinivasa Rao2, K. Srinivas3, V.Hima Deepthi4 And E. Kusuma Kumari. *ACEEE Proc. Of Int. Conf. On Advances In Computer Science*.
- M.Kishore Kumar, E.Kusuma Kumari and Nelapati Ananda Rao, “Improved performance characteristics of patch antenna with array for S-Band applications ” – Proceedings of International Conference on allied Electrical and Communication System(ICAECS 2016), 8-10 Dec,2016, Paper ID: ICAECS 2016-67, PP:CS-68-72, VFSTR University, Vadlamudi, Guntur, Andhra Pradesh, India.
- Y. Sravana Kumar, M Kishore Kumar, “A High-Capacity Digital Image Data Hiding Scheme Using Adaptive LSB Substitution” – Proceedings of International Conference on

Communication, Circuits and Systems, Oct.5-7, 2012, KIIT University, Bhubaneswar, India.

- K. Satyakiran, M.Koteswararao, Dr I.Santhi prabha “Novel adaptive algorithm applied to noise cancellation” Proceeding of international conference on Nano science engineering and advanced computing (ICNEAC-2011)
- M Kishore Kumar, K Ramesh Babu, “Fast Elliptic Curve Cryptography on FPGA” Proceedings of International Conference on ICMOT 2010, Narsapur, 22-23 January, 2010.A.P,India.
- M Kishore Kumar ,V Vittal Reddy, “ Design and Implementation of 34 Mbps Optical Line Terminal Equipment(OLTE) on Actel FPGA” – Proceedings of National Conference on Emerging Trends in Engineering,NC(ET)² ,held on May 5th 2007 at SAINTGITS College of Engineering, kottayam, Kerala ,India
- Thota Srinivas Addanki Purna Ramesh T.Prasad A.V.S.Rao U.V. Ratna Kumari L. Pratap Reddy, “ FPGA Based Implementation of transceiver core module for faster Ethernet Applications” International Conference on MEMS & Optoelectronics Technologies (ICMOT) 380- 384 January 22nd-23rd 2010
- Addanki Purna Ramesh Dr. A.V.N. Tilak Dr. A.M.Prasad, “An FPGA Based High Performance IEEE - 754 Digit Recurrence Floating Point Double Precision Divisor Using Verilog” International Conference on Advances in Computing, Control & elecommunication Technologies (ACT) Proceedings published by Springer 702– 709 December 2012
- Addanki Purna Ramesh Dr. A.V.N. Tilak Dr. A.M.Prasad, “An FPGA Based High Speed IEEE-754 Double Precision Floating Point Multiplier Using Verilog” International Conference “ICEVENT-2013” On Emerging Trends in VLSI, Embedded Systems, Nano Electronics & Telecommunications Systems Proceedings published in IEEE Explore -5 January 7-9 2013