

Conference Publications

1	Dr. Parameshwara M. C	<p>Approximate Full Adders for Multimedia Processing Applications”, IEEE International Conference for Innovation in Technology (INOCON) 2020, October 2020, Bengaluru.</p> <p>Low Power and Area Efficient Phase Accumulator for DDFS Applications”, IEEE INDICON 2018, December 2018, Coimbatore.</p> <p>Study of Spectral Purity Dependence on Sine-ROM Size in Digitally Controlled Frequency Synthesizer”, WiSPNET-2017, March 2017, Chennai.</p> <p>"Sine Linear-Phase-Offset Difference Method: A Novel Sine ROM Compression Technique, “Proceeding of IEEE International Conference on Circuits, Devices, and Systems (ICDCS), March 2016, Coimbatore.</p>
2	Dr.Suneeta	<p>Suneeta, Sujata Harlapur, Shanthabasavareddi Harlapur, “Enhancement of antibacterial properties of cotton fabric by using neem leaves extract as dye”, ICMPC, Dec 2020.</p>
3	Dr. Harshada J. Patil	<p>photonic crystals with hexagonal symmetry”, IMIS-2019, vol: 994, pp-902-912, June2019, https://doi.org/10.1007/978-3-030-22263-5_86, "Print ISBN978-3-030-22262-8 Online ISBN 978-3-030-22263-5"</p> <p>H J Patil, D.S. Raksha, R. Dattaraya Hegde, V R Ashwini, T S Indumathi, P. Sharan, " Design and analysis of Optical sensor for detection of cancer biomarkers", 2020 IEEE International Conference on Electronics and Communication Technologies (CONECCT), pp. 1-5, July 2020, doi: 10.1109/CONECCT50063.2020.9198421, Electronic ISBN:978-1-7281-6828-9</p>
4	Dr. Girish N	<p>Girish N, Dr. Veena M B, "180 Mbps Viterbi Decoder Design on FPGA for OFDM Modulator in Underwater Communication Applications", Lecture Notes on Data Engineering and Communications Technologies, Vol 26, pp-319-326, Mar 2019, DOI: 10.1007/978-3-030-03146-6_35, ISSN:23674512.</p>
5	Dr.K Reddy Sudharshana	<p>Dr K Reddy Sudharshana, "Analysis of Total Harmonic Distortion in 5-level Inverter fed Induction Motor", IEEE XPLOREER, pp-800-804, March 2019, DOI: 10.1109/GUCON.2018.8674891.</p> <p>K. Reddy Sudharshana, " Simulation and Experimental Validation of Common Mode Voltage in Three Phase Induction Motor Driven by Five Level Inverter Using PIC Microcontroller", International Journal of Electronics and Electrical Engineering, Vol .6, no.4, pp.65-70, Dec 2018, ISSN:2301-380X. doi:http://www.ijeee.net/uploadfile/2018/1218/20181218024809285.pdf,</p>
6	Shruthi M	<p>Shruthi M, Brundha K, Asish C Shetty, Bhavya shree, Chaitanya Hebbar, " Voice controlled Robot using bluetooth technology", Jnana Chilume 2022.</p> <p>Shruthi M, Dr. Ezhilarasan Ganeshan, " Evaluation of harmonics in a SPWM, SVPWM Inverter Fed 3-phase variable speed induction motor drive through simulation and experimental validation", Social Science Abstracts, vol-XLV, 2022.</p>
7	G R Byra Reddy	<p>G R Byra Reddy and H. Prasanna Kumar, “Enhancement of Mammogram Images by using Entropy Improvement Approach”, presented in International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISMAC - CVB 2019), Springer (Scopus indexed), March 13-14, at Vivekananda College of Technology, Tamilnadu.</p> <p>G. R. Byra Reddy, H. Prasanna Kumar “Breast ultrasound image segmentation to detect tumor by using level sets” presented in ICIECE-2021. /springer Conference, Aug 13-14,2021, Hyderabad</p>
8	Manasa Charitha	<p>communication system using non-coherent modulation techniques ", International conference on advances in engineering and technology for intelligent systems , May 2023.</p>

		Likith Y S, Parthiban, Pavan BM, Nishanth J, Manasa charitha, " crack in railway track detection and alerting", National conference on AI & ML in Aerospace & Biomedical Engineering Applications, June 2023.
9	ANKITHA A	Abbaravam Divya, Aishwaraya H S, Anish roy, B N Tejas, Ankitha A, " Smart home security system using rasberray pai and GSM", National conferance on recent innovations in engineering , pp.109, June 2022, ISBN: 978-81-929425-0-6.
		Mallikarjun S , Manohar Reddy A, Preetham Kumar S, Punith V M, Ankitha A, " Night surveillance robot controlled using an android app", National conferance on recent innovations in engineering , June 2022, ISBN: 978-81-929425-0-6.