

Publications

Research Publications

Books/ Manuals	Papers in Refereed International Journals	Written Discussions in Refereed International Journals	Contributed papers in Conference or Symposium
00	01	00	07

Citations : 02

h-index : 01

i10-index : 00

a. List of publications in the International Referred Journals

Year: 2011

1. Halesh M.R.¹, K.R.Rasane ², Rohini H³, ‘Design and Implementation VCO using 180nm technology’. Advances in Computing, Communication and Control Communications in Computer and Information Science, 2011, Volume 125, Part 3, 472-478, DOI: 10.1007/978-3-642-18440-6_60 January 28-29, 2011
2. Halesh M R ³,Sunita Shirahatti ¹, Rohini Hongal ², ‘1.8V, 5mA Low Drop out Voltage Regulator referenced by a 1.1V curvature corrected Bandgap reference voltage.’ International Conference on VLSI, Communication and Instrumentation [ICVCI-2011], PP 686-691, 7– 9 April 2011.
3. Halesh M R ¹, Sunita Shirahatti ², Rohini Hongal ³, ‘Understanding linearity range of 1GHz-VCO with 1.8V LDO’ International Conference on VLSI, Communication and Instrumentation [ICVCI-2011], PP 686-691, 7– 9 April 2011.
4. Halesh M R, ‘Teaching CMOS VLSI Circuit Technologies Using Cadence’, Faculty Conclave BVB CET Hubli August 2012. 24-25 Jan 2011

Year: 2012

1. Halesh M R, ‘Analysis of Low power SRAM Memory Architectures’, National Conference on Electronics Technologies.(NCET – 2K12), 13 – 14 April 2012.

Year: 2013

1. Halesh M. R ¹,Dr.PriyatamKumar², “ Analysis of low power ADC based Receiver Architectures”,’ International workshop on sensor network and wireless communication to be held from Oct 9-11 2013 at Gujarat. 9-11 Oct 2013-Vol6.No.1 2014 Pp. 29-35

Year: 2016

1. Halesh M. R¹, Vijay H. M², Manjunath D. M³, 'Data Acquisition Using Zigbee Technology.' First National Conference on Recent Trends in Communication & Computing, 27th Feb – 2016
2. Halesh M. R¹, Ravirayappa², Vijay H. M³, 'Clock Distribution Scheme and Power Distribution at Different levels in VLSI Design.' First National Conference on Recent Trends in Communication & Computing, 27th Feb – 2016

Year: 2018

1. Halesh M. R¹, Dr. RudraSwamy S. B², Dr. Shankaraiah³, Analysis of Piezoelectric Heterogenous Bimorph Energy Harvesters - International Journal of Innovative Science and Research Technology - Volume 3, Issue 1, January - 2018
2. Mamatha M, Halesh M. R, "Conveyor Interlocking with Equipment, Data Acquisition and Automated Process Control System using RFID and internet of things (IoT) for Axle Assembly Line" International Conference on Recent challenges in engineering and Technology (ICRCET-19) on 09th and 10th August 2019 Springs Bangalore
3. Shoaib Ahmed¹, Halesh M R², Narasimha kollaparti³, Aman P V⁴, "Modelling and simulation of virtual NOx sensor for diesel engine using thermodynamic model"

Year: 2019

1. Savitha Acharya N, Vaishnavi M, Sujith Kumar V, Halesh M R, "Smart Surveillance Robot for Weapon Detection" International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 7 Issue V, May 2019, ISSN: 2321-9653.

Year: 2020

2. Deepak C S, Halesh M R, "A novel method to design SRAM using memristor at 45nm technology" - International Journal of Advances in Engineering and Management (IJAEM) Volume 2, Issue 6, pp: 93-96. ISSN: 2395-5252 - 16-09-2020