About

Research Interests

Low-power Transceiver (Baseband/RF) Design, VLSI for Signal Processing and Communications, Analog and Mixed-Signal Circuit Design

Teaching

- Teaching

 ATIC, I have taught the following course:

 62:10 Basic Stackwise Chromis

 62:24 Signal and Systems

 62:38 VSD Deeps

 62:10 Signal Deeps Lab

 62:10 Signal Deeps Lab

 62:10 Signal Speal Packwise

 62:10 Signal Speal Packwise

 62:10 Signal Speal Speal Packwise

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 62:10 Signal Speal

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 62:10 Signal

 62:10 Sign

EC668: VLSI Solid State Circuits Lab

Research Grant

VRITIKA, SERB (AV/VRI/2022/0217): Towards VLSI and Embedded System Design using FPGA Boards, 2022 (1.50.000)

Publication

- S. Kumar, S. Patel, S. Singh, M. Daa and B. Jejotila, "Design and Evaluation of PFGA-Optimized Symmetrical Three-Term Karaksuba Multipliers", 2021 EEE International Conference on Recent Innovation in Smart and Sustainable Technology (CRSST), (2024), ages. 1-6, Presidency University, (Ingliorus, Rajanukunte, Yelikhana, Bangalore, Kennataka, India
- S. Kumar, S. Patel, S. Singh, M. Das and B. Jajobis, "FPGAS. Kumar, S. Patel, S. Singh, M. Das and B. Jajobis, "FPGAS. Copinized Woo-Eren Karaksuba Multiplications for Large Integre Multiplications," 2024 11th IEEE International Conference on Signal Processing and Integrated Meteorics (SVPM), (2024), pages 1.6, ASET, Amity University, Sec-125, Noda, Delhi-NCR, India

- Valley C. P. S. De John (2012)
 V. Höhen A. P. Berley S. Straphy, S. Schapelly, K. Gassami, B. Serling S. S. Serling S. S. Schapelly, K. Gassami, B. Serling S. S. Serling S. S. Serling S. Serling

- Teleportation Protocol (QTIP) and Quantum Audio Teleportation Protocol (QXIP) by using Quantum Teleportation and Huffman Codings, 2022 IEEE International Conference in Tereds in Quantum Computing & Emerging Business Technologies, (2022 pages. 1-6, Christ (Deemed to be University), Pune Lavasa Campus, 13-15 October, 2022
- Conference (IOCCC), (IOCC), pages 1-3; data Sendpino Conference (IOCCC), (IOCC), pages 1-3; data Sendpino Calleston, Companio, Conference National Conference on Entire Companio and Energy Encionagine (ICCCC), Care Sham, South Africa, (IOCCC), pages 1-14;.

 M. Talasara, Pastal, D. Ashardachay and B. japida: "Fellowate and English Sendence (IOCCC), Care Sham, South Africa, (IOCC), IOCCC, IOCCCC, IOCCC, IOCCC, IOCCC, IOCCC, IOCCC, IOCCC, IOCCC, IOCCC, IOCCCC, IOCCC, IOCCCC, IOCCCCC, IOCCCC, IOCCC

- B. Jajodia, S. R. Ahamed and A. Mahanta, "Demodulation techniques for IEEE 802.15.6 IR-UWB DBFSK WBAN transceivers", in IEEE 803 International Conference on Small Instrumentation, Measurement and Applications (ICSIMA), Putnajaya Marriott Hotel, Malaysia, (2015), pages. 1-5,
- B. Jajoda , S.R. Ahemed and A. Mahanta, "PPM Demodulation Schemes for IEEE 802.15.6 II DUWB WBAN Receivers", in IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES), (2015), pages. S, NIT Calicut, India

- D. Singh, S. Jakhodia and B. Jajodia Smys S. Balas V.E. Palainiamy R. "Experimental Evaluation of Adder Circuits on IBM OX Herdeams", Inventive Computation and Information Technologies (CICIT). Lecture Notes in Networks and Systems, vol. 38, 02(022), pages. 333–347, Springer, Springer, Print Cibit: 978–981-16-9722-0, Oxline ISBN: 978-981-16-9722-0, Oxline ISBN: 978-981-16-9722-0.

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