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Designation: Assistant Professor

Department: Department of Electronics & Communication Engg.
(JOINED THE INSTITUTE IN 2010)

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RESEARCH INTERESTS: VLSI DESIGN, SEMICONDUCTOR DEVICES

Academic Qualifications

Ph.D. cont...(Semiconductor Devices) KIIT University, BBSR, India

M.Tech. (ECE) BPUT, Rourkela, India

Teaching Experience/Industrial Experience/Research Experience

- ✓ Teaching Experience:4 Years

PUBLICATIONS

JOURNALS:

JOURNAL & CONFERENCES

1. Sudhir Kumar Sa, Rashmi Panda, **Aradhana Raju**, "Fixed Point Streaming FFT using OFDM" *International Journal Of Engineering Research & Technology (IJERT)*, vol.01, no.09, 2012.

CONFERENCES:

1. A. Raju, R. Patnaik, R. K. Babu and P. Mahato, "Parallel Prefix Adders— A Comparative Study For Fastest Response," in IEEE *International Conference on Communication and Electronics Systems (ICCES)*, Coimbatore, pp. 1-6, doi: 10.1109/CESYS.2016.7889974, 2016.
2. A. Raju and S. K. Sa, "Design and performance analysis of multipliers using Kogge Stone Adder," in IEEE *3rd International Conference on Applied and Theoretical Computing and Communication Technology (iCATcct)*, Tumkur, pp. 94-99, doi: 10.1109/ICATCCT.2017.8389113, 2017
3. S. Das, A. Raju and T. P. Dash, "Geometry Dependent RF Performance of FinFETs," 2021, *International Conference in Advances in Power, Signal, and Information Technology (APSIT)*, 2021, pp. 1-4, doi 10.1109/APSIT52773.2021.9641234.

PATENT :

1. Application Number : 202131050907

Title of Invention : Monitoring And Evaluating The Operation Of
Electronic Noses.

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