

**Details of quality publications in refereed/SCI Journals**

Academic Year	Conference	Journals	Books/Book Chapters
CAY(2023-24)	02	01	03
CAYm1(2022-23)	--	02	--
CAYm2(2021-22)	--	02	--
CAYm3(2020-21)	--	01	--

CAY (2023-24)

Name of the Staff	Title	Conference Details
Dr. Virupaxi B Dalal	A Swarm of Solutions: Tunicate-Inspired Adaptive Equalization for Distortion-Free Digital Communication	2023 IEEE North Karnataka Subsection Flagship International Conference (NKCon) 979-8-3503-1404-5/23/\$31.00 ©2023 IEEE DOI: 10.1109/NKCon59507.2023.10396474
Dr. Virupaxi B Dalal	Smart Dustbin Model for Waste Management	2023 IEEE North Karnataka Subsection Flagship International Conference (NKCon) 979-8-3503 1404-5/23/\$31.00 ©2023 IEEE DOI: 10.1109/NKCon59507.2023.10396474

Name of the Staff	Title	Publication Details
Prof. Veeresh M Hiremath	Energy efficient routing protocol for enhancing the network lifetime in wireless sensor network	Indonesian Journal of Electrical Engineering and Computer Science p 946 Vol. 35, No. 2, August 2024, pp. 946~958 ISSN:2502-4752,DOI: 10.11591/ijeecs.v35.i2.pp946-958

CAYm1 (2022-23)

Name of the Staff	Title	Publication Details
Prof. Veeresh M Hiremath	A novel energy efficient routing scheme for wireless sensor networks	Indonesian Journal of Electrical Engineering and Computer Science, Vol. 27, No. 1, July 2022, pp. 271~280 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v27.i1.pp271-280.
Prof. Narayana Reddy D	Smart Sericulture System	International Journal of Innovative Research in Technology, March 2023 IJIRT Volume 9 Issue 10 ISSN: 2349-6002



CAYm2 (2021-22)

Name of the Staff	Title	Publication Details
Prof. Virupaxi B Dalal	Efficient Electroencephalogram classification system using support vector machine classifier and adaptive learning technique	Indonesian Journal of Electrical Engineering and Computer Science, Vol. 25, No. 1, January 2022, pp. 291-297, doi: 10.11591/ijeecs.v25.i1. (Scopus Indexed Journal-Q3 Journal)
Prof. Virupaxi B Dalal	Efficient De-noising Technique for Electroencephalogram (EEG) Signal Processing	IAES International Journal of Artificial Intelligence (IJ-AI), vol. 11, No. 2, pp. 603-612, 2022, doi: 10.11591/ijai.v11.i2.(Scopus Indexed- Q2 Journal)

CAYm3 (2020- 21)

Name of the Staff	Title	Publication Details
Prof. Veeresh M Hiremath	Enhanced Security for ATMs using Digital Image Processing	International Research Journal of Engineering and Technology, e-ISSN: 2395 - 0056 Volume: 07 Issue: 08 Aug 2020 www.irjet.net p-ISSN: 2395-0072.

Name of the Staff	Title	Conference Details
Prof. Govind M. R	Comparison of Power Dissipation for CMOS and Fin FET Dependent 6T SRAM at 18 nm Technology	“e-Conference on Sustainable Green Computing in Intelligent Research - ABACon 2.0(Abacus Conference)” organized by the Department of Computer Science and Engineering of Sahrdaya College of Engineering and Technology, Kodakara held on 18 th and 19 th of December 2020.