



Research and Development Cell

SCI and Scopus Staff Publications Details – AY 2021-22

S.No	Name of the Staff	Title of the Book	Journal / Publisher	Remarks.
1.	Dr. P. Rajasekar	Logic Realization of Galois Field for AES SBOX using Quantum Dot Cellular Automata	The Journal of Supercomputing & Springer Nature	SCI&Scopus
2.	Dr. P. Rajasekar	FPGA Implementation of Optimum Switching Angle Control for Shunt Active Filter using ANNSVPWM	International Journal of Electronics and Taylor & Francis group	SCI&Scopus
3.	Dr. A. M. Mahaboob Basha	Making sense of mediating analysis of employee Awareness and training in relationship between e-hrm Practices and organizational-employee performance Using sem analysis	Seybold Report	Scopus
4.	Dr.Govindaraj Shanmugam	Study on the third-order nonlinear optical properties of Cd 2+ ion doped ZnS/PVP nanocomposite films	The European Physical Journal Applied Physics (EPJ AP)	SCI&Scopus
5.	Mr.Challa Kalyan Kumar	Dufour and Soret effects on pulsatile hydromagnetic flow of Casson fluid in a vertical non-Darcian porous space	Nonlinear Analysis: Modelling and Control, Vol. 27, No. 4, 669–683	SCI&Scopus
6.	Dr.V.SUCHARITHA	A novel hybrid Machine Learning-Based frequent item extraction for transactional Database	International Journal of Modeling, Simulation, and Scientific Computing	SCI&Scopus
7.	Mr.P.K.Venkateswara Lal	Face Recognition Using Deep Learning Xception	Journal of Theoretical and Applied Information Technology	Scopus
8.	Dr.P.Muthu Krishnammal	Adiabatic CMOS-Based Electrostatic MEMS Actuation for	Journal of Nanomaterials ISSN No: 1687-4129Volume,	SCI

		Reduced Dynamic Power and Switching Activity	Issue 2022Pg,No: 1 to13	
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