



VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

Near Ramoji Film City, Deshmukhi (V), Yadadri Bhuvanagiri Dist., Telangana - 508 284.

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Department of Electrical and Electronics Engineering

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Title of paper	Name of the author/s	Name of journal	ISSN number
IOT Based Protection of Power Transformer	Dr. T.Rama Subba Reddy, G.Harshith, S.Sumanjali, G.Sankeerthana, Y.Susheel Kumar	The International Journal of Analytical and Experimental Modal Analysis	0886-9367
Enhanced Performance of Indirect Vector Controlled Induction Motor Drive with a Modified Type 2 Neuro-Fuzzy Torque Controller in Interfacing with dSPACE DS-2812	R.Ramanjan Prasad and G.Durga sukumar	JESA	2116-7087
Direct Fast Charging Of Electric Vehicle Using Solar Panels	R.Ramanjan Prasad	The International Journal of Analytical and Experimental Modal Analysis	0886-9367
Modelling and Simulaton Of Grid Connected System For Efficient Power Management	Chinthakuntla keerthi , D.Srikanth	Journal of interdisciplinary Cycle research	0022 - 1945
Power Consumption Monotoring and Controlling Using IoT	srikanth.D, G.N.V.S.S.Sharvani, D.Sreelekha, Md.Ashan Hussain	The International journal of analytical and experimental modal analysis	0886-9367
Covid Patient Health Monitoring Robot	G Srinivas, K uday sree, K Nandhini Kumari,C N yasaswini reddy,T.Achyuth	The International journal of analytical and experimental modal analysis	0886-9367



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Control and Performance Analysis of a Single-Stage Utility-Scale Grid-Connected PV System	Lukka Bhanu Ganesh, Banoth Mukesh, Y.Sowmya bindhu, K.Priyanka reddy, R.Anushma Reddy	The International journal of analytical and experimental modal analysis	0886-9367
Unified Power Flow Controller Using A Power Electronics Integrated Transformer	Lukka Bhanu Ganesh, Namala Bhavishya, D.Bhavya, D. Veera Bhargav, Ch.Sai Pranav	The International journal of analytical and experimental modal analysis	0886-9367
Speed Control Of Single-Phase Induction Motor Using Arduino	A.Hari Prasad, P.Anurag, U.Naren, D.Ojeshvitha, Ch.Akash Reddy	The International journal of analytical and experimental modal analysis	0886-9367
Intelligent Shopping Cart System Included With Sanitization	Mrs. G. Madhuri, P. Sesa Sai Kumari, N. Rahul Kanth, M. Naveen Kumar 4 , M. Srikanth 5	International Journal of Engineering Research and Technology (IJERT))	2278-0181
Automated Power Factor Correction and Surge Protection	K.Vishnu , Anish Kumar, L.Lohith Akshay, G.Yashwanth reddy, B.Chandar	International Journal of Engineering Research and Technology (IJERT))	2278-0181
IOT Based Vehicle Pollution Checking System	Ch. Ramaiah, Ponugoti Ashritha, Pothuri Soumya, Maloth Rama Rao, D. Dheeraj Reddy	The International journal of analytical and experimental modal analysis	0886-9367
Comparative Performance Evaluation of RES Integrated UPQC	G Andalu , Ch Sushma	Journal of Research Management and Technology	0745-6999
GSM based substation parameters monitoring and control system	T.Ramya, K.Ruchitha Reddy, S.Preetham Raja, K.Naga Phanindra, K.Sai Teja	The international journal of analytical and experimental model analysis	0886-9367



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"Fuzzy Controller Based Power Quality Improvement Using VLLMS Based Shunt Active Power Filter"	D.Pranusha ,T.Ramya	Journal of Science and Technology	2456-5660
"Wireless power theft monitoring and indication system using IOT technology"	Dhavala Pranusha, Marapaka Poojitha, Gaini Vamshi Kiran, Gidde Bharath, Munukuntla Haritha	The International journal of analytical and experimental modal analysis	0886-9367