

S.No.	Name of the author/s	Title of the Paper	Year of Publications	Name of the Publisher	Indexed Status
1	Begam S.R., Rao B.L., Depuru S.R.	Nonlinear Control Design for Electric Propulsion in Electric Vehicles	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
2	Krishna B.H., Vanukuru K.K., Subrahmanyam J.B.V.	Design of a New Transformer based Multilevel Inverter with Single Source for PV Applications	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
3	Jyothi B., Seethina K., Bhavani P., Jayanth C.	Drowsiness Detection of Driver	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
4	Kalyan C.N.S., Rao G.S., Chaithanya S., Goud B.S., Kumar M.K., Reddy B.N.	Ameliorating the Performance of LFC in Dual Area Hydro Thermal Power System with AC/DC Lines	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
5	Chaitanya Bharadwaj K.V., Kalyan D., Sudhakar K., Kireeti Polasi V.S., Sai Tiruvuri C., Raju K.N.	Novel IoT & Machine Learning Base Water Flow Monitoring System	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
6	Kalyan C.N.S., Kumar N.A., Goud B.S., Kumar M.K., Pulluri H., Suresh C.V.	Load Frequency Control of Wind Power Plant Integrated Multi Area Interconnected Power System with Practical Constraints	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
7	Rao K.V.G., Kumar M.K., Goud B.S., Kalyan C.N.S., Pulluri H., Venkatesh M.	Enhancement in Load Frequency Control of Multi Area Hydro Thermal System with HVDC Tie-line Incorporation under WCA based TIDN Controller	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
8	Raju K.N., Naga Pavan G., Subbarao S., Ahammad S.H.	Design Of A 48V 13S Battery Management System For Enhanced Electric Vehicle Performance	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
9	Teja S.R., Sai Pavan Tez D., Nagarjuna K., Kumar M.K., Hasane Ahammad S.K.	Development of IoT Application for Online Monitoring of Elevator System	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
10	Vamsi U., Saikrishna C., Swapna G.	PV Based Bidirectional Converter for Various DC Loads and EV Battery Charging	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
11	Sankar Rao B.U., Sumanth Prapulla S., Srinivasa Varma P., Ahammad S.H.	Development Of Fast Charging Technology For Electric Vehicles	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
12	Jyothi B., Bhavana P., Rao B.T., Joshi Manohar V.	A Review on Various Piezoelectric Materials for Current Applications	2022	Grenze Scientific Society	Scopus
13	Venkateswarlu M., Pakkiraiah B.	Enhancement of Power Quality in Weak Grid Fed Wind Energy System by using ANFIS Controller	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
14	Venkateswarlu M., Pakkiraiah B.	Pv Integrated Cuk Converter For UPQC Applications With Power Quality Improvement Using Intelligent Control Techniques	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
15	Trilochana S., Jyothi B., Ramchandra N.	A Comparative Study on Different Types of Drive Train Systems of Hybrid and Plug-In Hybrid Electric Vehicle	2022	Springer Science and Business Media Deutschland GmbH	Scopus
16	Jyothi B., Pabbuleti B., Rao B.T.	Significance of Renewable Energy Sources for Future Technologies built on Geographical Conditions and Period of Seasons	2022	Institute of Physics	Scopus
17	Murthy A.S.D., Jagan B.O.L., Rao K.R., Murty P.S.	A Virtual Reality Research of Gait Analysis in the Medicine Fields	2022	American Institute of Physics Inc.	Scopus

18	Kondalu M., Akhil K., Reddy C.R., Sai Kalyan C.N., Varma P.S., Reddy B.N.	Energy Management of Hybrid power generation with ANFIS Controller	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
19	Kondalu M., Uday S., Reddy C.R., Sekhar O.C., Pandian A., Sai Kalyan C.N.	Grid Interactive Solar PV Based Water Pumping Using BLDC Motor	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
20	Kalyan C.N.S., Venkateswarlu A.N., Gopalakrushna A., Goud B.S., Kumar M.K., Rao G.S.	Super Capacitor and TCSC Based Territorial Control Strategy for Frequency Regulation of Multi-Area Interconnected Power System	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
21	Reddy D.R., Aravindh V., Kondalu M., Reddy C.R., Sekhar O.C., Pandian A.	Power Quality Improvement of Integrated PV System with PID Controller Based Shunt Active Filter	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
22	Ramana G.V., Muni T.V., Subbarayudu C.B.V., Parimala V., Suneela B., Raj E.F.I.	Improving the Maximum Power Point Tracking in Wind Farms with PID and Artificial Intelligence Controllers for Switched Reluctance Generators	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
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30	Kalyan C.N.S., Srikanth Goud B., Kiran Kumar M., Nagi Reddy B., Sambasiva Rao G., Bajaj M.	Performance Comparison of SSSC and TCSC Devices on Load Frequency Control of Interconnected Power System with Geothermal Power Plant Integration	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
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34	Gambhire S.J., Kumar M.K., Mallikarjuna K., Venkateswarlu A.N., Sai Kalyan C.N., Goud B.S.	Performance Comparison of Various Classical Controllers in LFC of Hydro-Thermal Power System with Time Delays	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
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36	Rayudu K., Vijay Muni T., Mustafa M., Subramaniam G., Venkata Kishore K., Lella V.M.B.	Design of P-Q Theory Controller Based Solar PV System with Shunt Active Filter to Improve Power Quality	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
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41	Sai Kalyan C.H.N., Srinivasa Rao G., Rambabu K., Kumar M.K., Goud B.S., Reddy C.R.	Exhibiting the Effect of AVR Coupling on the Performance of LFC in Multi Area Hybrid Power System	2022	Institute of Electrical and Electronics Engineers Inc.	Scopus
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