



# SREE VENKATESWARA COLLEGE OF ENGINEERING

NAAC 'A' Grade Accredited Institution  
An ISO 9001:: 2015 Certified Institution  
(Approved by AICTE, New Delhi and Affiliated to JNTU, Anantapur)  
Northrajupalem (Vi), Kodavaluru(M) , S.P.S.R Nellore (Dt)-524316



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Student Publications

Academic Year : 2021-22	
1	P. Keerthi Reddy,K.Keerthi,G.Mural,Ch.Vasavya," High -Frequency Ac Power Distribution For 25-Level Multilevel Inverter Using Switched – Capacitor"The International Journal Of Scientific Research In Science And Technology., Volume IX, Issue II, June/2022.
2	B. Mounika,T.Venkatesh,B.Chandumadhuri,V.Nikhila,"Modelling And Analysis Of Boost Derived Hybrid Multilevel Converter With Simultaneous Dc And AcOutputs"The International Journal Of All Research Education And Scientific Methods, Volume X, Issue Vi, June/2022.
3	P. Chinnari,M.Divakar,M.Poorna Vamsi Krishna,Sk. Afridi," Decoupling Of Power In A Solar Pv System Employing A Partial Power ProcessingConverter"The International Journal Of Scientific Research In Science And Technology, Volume Ix, Issue Iii, June/2022.
4	.Yaswanthi,G.Divya Sree,E.Jyothsnap.Sri Harsha," A Self-Contained Wind Energy Conversion Systems Control Strategy"The Journal of EmergingTechnology And Innovative Research, Volume Ix, Issue Vi, June/2022.
5	M.Divya,T.Chaitanya Manikanta Karthik,A.Giridhar,E.Kavya Priya," Grid Connected Solar Based Water Pumping System Using Blde Motor" The Journal OfEmerging Technology And Innovative Research, Volume Ix, Issue Vi, June/2022.
6	B.Mary Niharika,Sk. Yasmeen,D.Lakshmi Pavani,B.Sivasaisowmya," Enhancement Of Power Quality In Solar Fed Using Optimum Controller Techniques"The International Journal Of Scientific Research In Science And Technology, Volume Ix, Issue Iii, June/2022
7	Y. Bhavya A. Venkata Naga Lakshmi Monika,N.Prasad," Enhancement Of Power Quality Using Anfis Controller With Fuel Cell Integrated Custom PowerDevice In The Distribution Grid" The Journal Of Emerging Technology And Innovative Research, Volume Ix, Issue Vi, June/2022.
8	A.Manoj Kumar,G.Manoj Kumarm. Pallavi,K.Suviraj," Implementation Of Triport Converter For Solar-Powered Srm Drive For Electrical Vehicles WithFlexible Energy Control Functions" The Journal Of Emerging Technology And Innovative Research, Volume Ix, Issue Vi, June/2022.
9	D.Jeevan Kumar Reddy,D. Amulya,Ch.Malavika,K.V.Dileep Kumar," Design and Performance Analysis of Over Current Relay under different FaultsScenarios" International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume VIII, Issue III, June/2022.
10	Ch.Sai Sujitha Lakshmi,S. Sai Krishna Revanth,T. Anil,T.Sai Vamsi, "Implementation Of Anti-Windup PI Controller For Active Power Control With ModifiedP&O Strategy For Hybrid Power Generation System"THE Journal of Information and Computational Science , Volume XII, Issue VI, June/2022
11	T. Sai Vamsi,A.Mahesh,M.Rohitha,B.SrikanthSingh,K.Penchala Dheeraj Singh," Reduction Of Source Current Harmonics Using Grid ConnectedInverterInterfaced By Wind Energy Conversion System" THE Journal of Information and Computational Science. , Volume XII, Issue VI, June/2022.
12	G.Charitha,U.Madhuri,Sk.Anwar,V.Premkumar," Implementation and performance Analysis of Grid Connected PV-Wind-BES system under Critical LoadConditions"THE International Journal of Scientific Research in Science and Technology, Volume IX, Issue III,June/2022
13	G.Siva Kumar,P Beaula,K.Venkata Vivek" Implementation Of Modified MPPT Technique For Mitigation Of Interharmonics In Pv Systems"THE Journal ofEmerging Technology and Innovative Research, Volume IX, Issue VI, June/2022.
14	B.Sai Sree,D.Mahesh,D.Nikhil Kumar,D.Sravanthi, Grid-Interfaced Wind-PV Cogeneration Using Back-To-Back Voltage Source Converters"THE Journal ofInformation and Computational Science, Volume XII, Issue VI, June/2022