



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)
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Publications

Academic Year : 2022-23	
1	R.Jhansi Lakshmi,G.Sreekanth,M.Pragnan R.Chanukya," Analysis Of Hybrid Based Grid ntegration For Vehicle To Grid IBased Energy Management"TheInternational Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023.
2	G.Venkata Sai Nitya, S.Ajay Kumar,Sk.Faruq,Ch.Tharun," Power Factor Compensation For Three Phase Bi-Directional Interlinking Ac-Dc Hybrid MicrogridSystem By Using Fuzzy Logic Controller"The International Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023
3	Ch. Vasavi,V.Venkata Lakshmi,B. Prema Sagar,Ch.V Krishna Chaithanya,"A Novel Fuzzy Logic Controller Topology For Grid-Tied Photovoltaic PowerGeneration System With Dc Voltage Droop Control"The The International Journal of Scientific Research In Science And Technology, Volume X, Issue II, April/2023.
4	G.Laya Keerthi,P.Tejasri,Av.Phani Kumar,K. Jagadeeshan Niharika," Implementation Of Fuzzy Logic Controller Based D-Statcom For Power QualityEnhancement In Distribution Systems"The International Journal Of Scientific Research In Science
5	B.Lalitha Kiranmai,S.Nikhilesh,P.Lakshmi Saroja,P.Venkata Divya Sudha," Implementation Of Zero Current Switching Realisation For High Step- Up FullBridge Isolated Dc-Dc Converter With Multi-Cell Diode Capacitor Network" The International Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023
6	D .Venkata Keerthana,M.Yashwant,A.Lakshmi prasanna,Sd.Khajavali," Control Fuzzy Logic For Solar Pv Fed Marine Water Pumping With ModularMulti-Level Inverter" The International Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023
7	Sk.Umarali,V.Prathima,B.Venkateswarlu,B.Audivenkata Lokesh," Implementation Of Voltage Oriented Controller Using Vienna Rectifier For J Science AndTechnology, Volume X, Issue II , April/2023.
8	T.Sai Priyanka,G.Jyotshna,P.Kalyani,M.Sowmya," Enhanced Power And Current Limiting Control In Pmsg Based Wind Turbine Under Unbalanced GridVoltage Using Anfis Controller" The International Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023.
9	K.Krishna Priya,Sd.Reena,Ch.Raj Kumar,Sk.Fayaz," Mitigation Of Harmonics In A Distribution System Using Shunt Active Power Filter" The InternationalJournal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023.
10	Sk.Saad Ahamed,R. Vishnu Priya,P.Sreehari,S.Sujith," Design Of Power Management And Control Of Hybrid Energy System Microgrid" The InternationalJournal Of Scientific Research In Science and Technology, Volume X, Issue II, April/2023.
11	M.Vishnu,S.Vijaya Lakshmi,P.Suresh,K.Masthan,P.Nikhil Kumar," Enhancing Power Quality In Distribution Network With Multilevel Statcom And ImprovedOne Cycle Controller Using Five Level Cascaded Multilevel Inverter" The International Journal Of Scientific Research In Science And Technology, VolumeX, Issue II, April/2023.
12	Sk.Ruksar,Sk.Shameez,G.Naga Jaswanth Raju,G.Chandrika,M.Sairupa," Neural Network Controlled Nanogrid Technologies For Reliable Residential Grid Formation" The International Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023
13	A.Yamini,M.Siva Ram,P.Bala Sujith,V.Bhargavi,N.Jyothish," A Novel Anfis Controller Based Grid Connected Ev Charging System With Constant CurrentControl Topology" The International Journal Of Scientific Research In Science And Technology, Volume X, Issue II, April/2023.