



**VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE**

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

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**EAMCET CODE : VGNT**

**PGCET CODE : VGNT1**



## Department of Electrical and Electronics Engineering

### Academic Year 2018-2019

Title of paper	Name of the author/s	Name of journal	ISSN number
An intelligent Fuzzy controller based UC/ battery operated plug-in hybrid electric vehicle/E-Car	Geetha Reddy Evuri, Dr. G.srinivasa Rao, Dr. T.Ramasubba Reddy, Dr. K. Srinivasa Reddy	Journal of Advanced Research in Dynamical and Control Systems	Vol. -11, Regular Issue-06 2019 ISSN: 1943-023X
Single – Star Bridge cell Based Active Power filter For Power Quality improvement	Dr. D,Suresh, S.P Singh	IETE Journal of research	ISSN: 0377-2063
Type-2 Neuro Fuzzy Current Controlled Inverter Fed Induction Motor Drive	R.Ramanjan Prasad, G. Durga Sukumar	IJRTE	ISSN: 2277-3878, Volume-8 Issue-4, November 2019
Type-2 Neuro Fuzzy Current Controlled Inverter Fed Induction Motor Drive	R.Ramanjan Prasad, G. Durga Sukumar	IJRTE	ISSN: 2277-3878, Volume-8 Issue-4, November 2019
IOT Based smart Energy Meter and Monitoring Device	R. Ramanjan Prasad, G. Durga Sukumar, C. Harinatha Reddy K. Madhu	TEST Engineering & management	ISSN: 0193-4120 Page No. 8768 - 8773 January- February 2020
IOT Based smart Energy Meter and Monitoring Device	R. Ramanjan Prasad, G. Durga Sukumar C. Harinatha Reddy K. Madhu	TEST Engineering & management	ISSN: 0193-4120 Page No. 8768 - 8773 January- February 2020
Water Pumping System using solar and wind power	Srikanth. D K. Himaja, Ch. Swasthik,	IJERT	ISSN:2278-0181 volime-9 issue-5 May 2020



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Comperative Evolution of PI and Fuzzy Controllers In IUPQC	L Bhanu Ganesh, M.L.V Surya Teja, T. Prerana, M.Ravi Teja, SK.Ameer Hamza	IJSRT	ISSN:2456-2165
Penalty Reduction in Industrial Power Consumption by employing APFC Unit	G.Sravanthi P.Kovida Ramya, K. Varalaxmi, T. Dheeraj Kumar	IJERT	ISSN: 2278-0181 , vol. - 9,Issue: -04, April 2020
Neuro Fuzzy Type-2 Based Space Vector Modulation for Inverter Fed Induction Motor Drive	Srinivas Gadde , G .Durga Sukumar	IJRTE	ISSN: 2277-3878, Volume-8 Issue-3, September 2019
Neuro Fuzzy Type-2 Based Space Vector Modulation for Inverter Fed Induction Motor Drive	Srinivas Gadde , G .Durga Sukumar	IJRTE	ISSN: 2277-3878, Volume-8 Issue-3, September 2019
Current Harmonics Reduction on Source Side By using ANN Controller	G. Srinivas P. Sai Kumar, V. Hyndavi, K. Anuhya	IJERT	ISSN:2278-0181 volime-9 issue-5 May 2020
Enhanced Dynamic Active Power Channel Execution for Inexhaustible Power Age Frameworks	Shankar.B, A.Hariprasad	TEST Engineering & management	ISSN: 0193-4120 Page No. 6839 - 6852 May - June 2020
Enhanced Dynamic Active Power Channel Execution for Inexhaustible Power Age Frameworks	Shankar.B, A.Hariprasad	TEST Engineering & management	ISSN: 0193-4120 Page No. 6839 - 6852 May - June 2020



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Battery Management System In Electric Vehicles	A.Hariprasad I. Priyanka, R. Sandeep, V. Ravi, O. Shekar	IJERT	ISSN:2278-0181 VOLUME-9 ISSUE: 05 MAY2020
Adaptive Droop Control in Energy Storage Systems for Battery Protection Microgrid Applications	Gottipati Madhuri Challa Ramaiah	IJMTST	ISSN: 2455-3778 :: Volume: 06, Issue No: 05, May 2020
Adaptive Droop Control in Energy Storage Systems for Battery Protection Microgrid Applications	Gottipati Madhuri Challa Ramaiah	IJMTST	ISSN: 2455-3778 :: Volume: 06, Issue No: 05, May 2020
A New Nine Level Inverter Topology with Reduced Power Devices	Gottipati Madhuri Dhavala Pranusha Kandakatla Vishnu	IJMTST	ISSN:2455-3778 Volume-6 Issue-2,February 2020
A New Nine Level Inverter Topology with Reduced Power Devices	Gottipati Madhuri Dhavala Pranusha Kandakatla Vishnu	IJMTST	ISSN:2455-3778 Volume-6 Issue-2,February 2020
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Fast Charging Electric Vehicle using Fuzzy Logic Controller	G. Madhuri K. Veena Madhuri M. Navya G. Panduranga Reddy	IJERT	ISSN: 2278-0181 , volume - 9, Issue: -05, May 2020
Grid Connected Multilevel Inverter for Renewable Energy Systems	G.Madhuri	Tathapi	ISSN: 2320-0693



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A Novel control Strategies for power quality improvement with Multilevel inverter based IPQC for Microgrid	Kandakatla Vishnu Gottipati Madhuri Challa Ramaiah	IJMTST	ISSN:2445-3778 Volume - 6 Issue - 2 Feb 2020
A Novel control Strategies for power quality improvement with Multilevel inverter based IPQC for Microgrid	Kandakatla Vishnu Gottipati Madhuri Challa Ramaiah	IJMTST	ISSN:2445-3778 Volume - 6 Issue - 2 Feb 2020
A Novel control Strategies for power quality improvement with Multilevel inverter based IPQC for Microgrid	Kandakatla Vishnu Gottipati Madhuri Challa Ramaiah	IJMTST	ISSN:2445-3778 Volume - 6 Issue - 2 Feb 2020
SMC strategy for torque ripple mitigation in permanent magnet synchronous motor	Dhavala Pranusha Challa Ramaiah Gottipati Madhuri	IJMTST	ISSN:2455-3778 Volume-6 Issue-2,February 2020
SMC strategy for torque ripple mitigation in permanent magnet synchronous motor	Dhavala Pranusha Challa Ramaiah Gottipati Madhuri	IJMTST	ISSN:2455-3778 Volume-6 Issue-2,February 2020
SMC strategy for torque ripple mitigation in permanent magnet synchronous motor	Dhavala Pranusha Challa Ramaiah Gottipati Madhuri	IJMTST	ISSN:2455-3778 Volume-6 Issue-2,February 2020
Stand alone pv battery based hybrid microgrid with electric vehicle for unified control and management scheme	Dhavala Pranusha Thumuganti Ramya Kandakatla Vishnu	IJMTST	ISSN 2455-3778 Volume-6 Issue no-4, April 2020
Stand alone pv battery based hybrid microgrid with electric vehicle for unified control and management scheme	Dhavala Pranusha Thumuganti Ramya Kandakatla Vishnu	IJMTST	ISSN 2455-3778 Volume-6 Issue no-4, April 2020



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PV Based Three Phase Two Leg Inverter for Electric Vehicle Applications	Challa Ramaiah Kandakatla Vishnu Dhavala Pranusha	IJMTST	ISSN: 2455-3778 :: Volume: 06, Issue No: 02, February 2020
PV Based Three Phase Two Leg Inverter for Electric Vehicle Applications	Challa Ramaiah Kandakatla Vishnu Dhavala Pranusha	IJMTST	ISSN: 2455-3778 :: Volume: 06, Issue No: 02, February 2020
PV Based Three Phase Two Leg Inverter for Electric Vehicle Applications	Challa Ramaiah Kandakatla Vishnu Dhavala Pranusha	IJMTST	ISSN: 2455-3778 :: Volume: 06, Issue No: 02, February 2020
Single phase to three phase unified power quality conditioner for power factor improvement using fuzzy logic controller	Thumuganti Ramya Dhavala Pranusha	IJMTST	ISSN:2455-3778 Volume-6 Issue-5, May 2020
Single phase to three phase unified power quality conditioner for power factor improvement using fuzzy logic controller	Thumuganti Ramya Dhavala Pranusha	IJMTST	ISSN:2455-3778 Volume-6 Issue-5, May 2020
Innovative Congestion Control System for Ambulance using RF	Ch. Ramaiah M. Harika, Ch. Arun, M. Shivasai Reddy	IJERT	ISSN: 2278-0181 Vol. 9 Issue 05, May-2020