

**List of Faculty Paper publications**

S.no	Title of the paper	Name of the authors	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number	DOI	Is it listed in UGC Care list/Scopus/Web of science/Other, Mention
1	Green Energy Powered Charging Infrastructure for Hybrid EVs	M.CHIRANJIVI	EEE	IEEE Conference	01-Sep-21		<a href="https://doi.org/10.1109/CITSM52892.2021.9589027">DOI: 10.1109/CITSM52892.2021.9589027</a>	IEEE
2	PLC Based Multi-channel Fire Detection And Alarm	Salava V Satyanarayana	EEE	Journal Of Education: Rabindra Bharathi University	Sep-21	0972-7175		UGC
3	Monitoring Of Street Lights Using GSM Module	Salava V Satyanarayana,	EEE	Mukt Shabd	Feb-21	2347-3150		UGC
4	Monitoring Of Street Lights Using GSM Module	R.Naresh	EEE	Mukt Shabd	Feb-21	2347-3150		UGC
5	DC-DC Boost Converter Using LabVIEW	Salava V Satyanarayana	EEE	Mukt Shabd	Feb-21	2347-3150		UGC
6	IoT Based Feeder Control	Salava V Satyanarayana	EEE	Mukt Shabd	Feb-21	2347-3150		UGC
7	IoT Based Feeder Control	K.Suresh	EEE	Mukt Shabd	Feb-21	2347-3150		UGC
8	Design and fabrication of customized automatic library books issue and Return machine integrated with smart card	R.Naresh	EEE	International journal of analytical and experimental modal analysis	Jun-21	0886-9367		UGC
9	Improve the Effectiveness in the solar tracking system using Node MCU microcontroller	K.Suresh	EEE	International Journal of Aquatic Science	Jun-21	IISN: 2008-8019		WOS
10	Control Scheme and Performance Analysis of Dual-Frequency Single-Phase Grid-Connected inverter interfaced with Weak and Distorted Grids.	P.Madhavi	EEE	Mukt Shabd	Jun-21	2347-3150		UGC
11	Control Scheme and Performance Analysis of Dual-Frequency Single-Phase Grid-Connected inverter interfaced with Weak and Distorted Grids.	Salava V Satyanarayana	EEE	Mukt Shabd	Jun-21	2347-3150		UGC

12	Women Safety Night Surveillance ROBOT	M.siddartha	EEE	Mukt Shabd	Jul-21	2347-3151		UGC
13	Electrical parameters monitoring and controlling using wireless Bluetooth Based MATLAB	CH.Rajasri	EEE	JETIR	Jun-21	2349-5162		Non UGC
14	Direct method based transient stability analysis of AC-DC power systems considering electromagnetic transient model	M.siddartha	EEE	Mukt Shabd	Nov-20	2347-3151		UGC
15	Automation of Parking Slot System Analysis with IOT	Salava V Satyanarayana	EEE	Solid state Technology	2020	0038-11XX	<a href="https://solidstatetechnology.us/index.php/JSST/article/view/8398">https://solidstatetechnology.us/index.php/JSST/article/view/8398</a>	SCOPUS
16	Direct method based transient stability analysis of AC-DC power systems considering electromagnetic transient model	R Naresh	EEE	Mukt Shabd	Nov-20	ISSN NO : 2347-3150		UGC
17	Digital simulation analysis based on artificial intelligence framework in large scale distributed smart grids	R Naresh	EEE	Mukt Shabd	Dec-20	ISSN NO : 2347-3150		UGC
18	Direct method based transient stability analysis of AC-DC power systems considering electromagnetic transient model	M.siddartha	EEE	Mukt Shabd	Nov-20	ISSN NO : 2347-3150		UGC
19	Direct method based transient stability analysis of AC-DC power systems considering electromagnetic transient model	T.SRINIVAS	EEE	Mukt Shabd	Nov-20	ISSN NO : 2347-3150		UGC
20	Digital simulation analysis based on artificial intelligence framework in large scale distributed smart grids	T.SRINIVAS	EEE	Mukt Shabd	Dec-20	ISSN NO : 2347-3150		UGC
21	Review on Phasor Measurement unit in smart grid system	P.Madhavi	EEE	PalArch's Journal of Archeology of Egypt/Egyptology	2020	ISSN NO: 1567-214X		Scopus
22	Review on Phasor Measurement unit in smart grid system	M.Siddartha	EEE	PalArch's Journal of Archeology of Egypt/Egyptology	2020	ISSN NO: 1567-214X		Scopus
23	Review on Phasor Measurement unit in smart grid system	Ch.Suresh	EEE	PalArch's Journal of Archeology of Egypt/Egyptology	2020	ISSN NO: 1567-214X		Scopus
24	Simulation of multilevel based five level inverter systems for electric drive for high applications	N.Ravi	EEE	IJMTTE	Jan-20	2249-7455		UGC

25	Microcontroller based wireless controlling of electrical appliances using RF Technology	PILLALAMARRI MADHAVI	EEE	IJSTE	Jan-20	2349-784X		UGC
26	Microcontroller based wireless controlling of electrical appliances using RF Technology	J.Dinesh	EEE	IJSTE	Jan-20	2349-784X		UGC
27	Design of RES based PV-Wind generation system for Microgrid system	Salava V Satyanarayana	EEE	IJEAT	Dec-19	2249-8958	DOI:10.35940/ijeat.B5107.129219	Scopus
28	Design and Performance of Single Stage Three Phase Solar Photo Voltaic using CTF-UPQC	Salava V Satyanarayana	EEE	IJITEE	Oct-19	2278-3075	DOI:10.35940/ijitee.L3927.1081219	Scopus
29	Comparative Analysis of P & O and RBFN MPPT Controller Based Three Level SEPIC Topology for 1.2kW Solar PV System	Damodhar Reddy	EEE	GU J	2019	853-869	<a href="https://dx.doi.org/10.35378/gujs.375313">https://dx.doi.org/10.35378/gujs.375313</a>	Scopus
30	Voice based device control using bluetooth	PILLALAMARRI MADHAVI	EEE	IJMTE	Nov-19	2249-7455		UGC
31	Furnance temperature indicator cum controller	PILLALAMARRI MADHAVI	EEE	IRJET	Aug-19	2395-0072		UGC
32	Innovative Approach to Multifunctional Dynamic voltage restorer implementation to overcome disturbances in Starting of the Induction Motor	Salava V Satyanarayana	EEE	IJMTE	Jan-19	2249-7455		UGC
33	Innovative Approach to Multifunctional Dynamic voltage restorer implementation to overcome disturbances in Starting of the Induction Motor	M.SIDDARTHA	EEE	IJMTE	Jan-19	2249-7455		UGC
34	Innovative Approach to Multifunctional Dynamic voltage restorer implementation to overcome disturbances in Starting of the Induction Motor	T.SIRISHA	EEE	IJMTE	Jan-19	2249-7455		UGC
35	High Gain Input-Parallel Output-Series Chopper With Dual Coupled Inductors	Salava V Satyanarayana	EEE	IJMTE	Mar-19	2249-7455		UGC
36	High Gain Input-Parallel Output-Series Chopper With Dual Coupled Inductors	M.SIDDARTHA	EEE	IJMTE	Mar-19	2249-7455		UGC
37	High Gain Input-Parallel Output-Series Chopper With Dual Coupled Inductors	T.SIRISHA	EEE	IJMTE	Mar-19	2249-7455		UGC
38	Enhancing Of Smart Grid With Collaboration Of DSM	PILLALAMARRI MADHAVI	EEE	IJRAT	2019	.2321-9637		UGC

39	Enhancing Of Smart Grid With Collaboration Of DSM	KANAKAMEDALA POOJITHA	EEE	IJRAT	2019	.2321-9637		UGC
40	Enhancing Of Smart Grid With Collaboration Of DSM	CH.SURESH	EEE	IJRAT	2019	.2321-9637		UGC
41	Enhancing Of Smart Grid With Collaboration Of DSM	J.DINESH	EEE	IJRAT	2019	.2321-9637		UGC
42	Dual Active Bridge Converter Using New Resonance Tuned CLC Network	Ravi Naragani	EEE	IJRAT	2019	.2321-9637		UGC
43	ANN Based MPPT Controller for Standalone Solar PV-Battery System with Three-Level Boost Converter	Damodhar Reddy	EEE	IJRAT	2019	.2321-9637		UGC
44	ANN Based MPPT Controller for Standalone Solar PV-Battery System with Three-Level Boost Converter	K Suresh	EEE	IJRAT	2019	.2321-9637		UGC
45	ANN Based MPPT Controller for Standalone Solar PV-Battery System with Three-Level Boost Converter	T Sreenivas	EEE	IJRAT	2019	.2321-9637		UGC
46	Multifunctional Smart Energy System By Internet Of Things	Salava V Satyanarayana	EEE	IJERA	Nov-18	2248-9622	DOI:10.9790/9622-0811014748	SCOPUS
47	Updation of Industrial sector using smart grid technologies & applications	P.MADHAVI	EEE	IJMTE	Nov-18	2249-7455		UGC
48	Updation of Industrial sector using smart grid technologies & applications	K.POOJITHA	EEE	IJMTE	Nov-18	2249-7455		UGC
49	Sms based wireless electronic notice board using GSM mobile phone	Salava V Satyanarayana	EEE	IJMTE	Nov-18	2249-7455		UGC
50	Sms based wireless electronic notice board using GSM mobile phone	N RAVI	EEE	IJMTE	Nov-18	2249-7455		UGC
51	or Solar Radiation Resource Assessment	Dr.Pedda Suresh Ogeti	EEE	International Journal of	Nov-18	1314-3395		UGC
52	Torque and pitch control for wind energy	Dr.Pedda Suresh Ogeti	EEE	International Journal of	Nov-18			UGC
53	Three Phase Fault Rectification Using Multifunctional Dynamic Voltage Restorer	Salava V Satyanarayana	EEE	IJRAT	Jan-17	.2321-9637		UGC
54	A Novel bidirectional converter based space vector modulation fed VSI Electric vehicle Applications	K.Suresh	EEE	IJMETMR	2016	2348-4847		UGC

55	Current controlled 3-phase Five level inverter for PV based grid connected application	S.Hari prasad	EEE	IJATIR	2016	2348-2370	UGC
56	A PV Based High Gain and High Efficient MDIBC for Standalone and Grid Connection Applications	N.Ravi	EEE	IJSETER	2016	2278-7798	UGC
57	A soft switching isolated bidirectional converter fed induction motor drive	K.Suresh	EEE	IJMETMR	2016	2348-4847	UGC
58	Simulation of Grid Connected PV System with Power Quality Improvement Using Fuzzy Logic Controller	N.Ravi	EEE	IJMETMR	2015	2348-4847	UGC
59	RES Based High Efficient High Gain MDIBC for Standalone and Grid Connection Applications	N.Ravi	EEE	IJMETMR	2015	2348-4847	UGC
60	Simulation of Three-Phase Multilevel Inverter with Few Numbers of Components for Industrial Application	N.Ravi	EEE	IJMETMR	2015	2348-4847	UGC
61	Simulation of Fuzzy Based Current Control Strategy for BLDC Motor Drive	N.Ravi	EEE	IJSETER	2015	2278-7798	UGC
62	A Half Bridge AC–DC Converter for Induction Motor Drive using Series Connected Transformers	N.Ravi	EEE	IJSETER	2015	2278-7798	UGC
63	Comparison of PI and FUZZY controllers for closed loop control of PV based induction motor drive.	K.Suresh	EEE	IJMETMR	2015	2348-4847	UGC
64	Enhancement of power quality with PI controlled multilevel APF in grid distribution	T.Srinivaas	EEE	IJATIR	2015	2348-2370	UGC
65	Modeling of New Multilevel Inverter Topology with reduced Number of Power Electronic Components	S.Hari Prasad	EEE	IJES	2014	2319-1813	UGC