

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

JOURNAL PUBLICATIONS ACADEMIC YEAR 2020-21

S.NO	Faculty Name	Title of the paper	Name of the journal	Print ISSN NO	Volume, issue, PP and year	National/ International	Journal Indexes	No of citations	
1	Dr.M.Padmalalitha	Practical Simultaneous Scheduling of Machines, AVGS, Tool Transporter and Tools in a Multi machine FMS using Symbiotic Organism Search Algorithm	International Journal of Computer Integrated Manufacturing	0951 192X	34, 2 153-174 Febraury 2021	International	SCI	Citations:588 H:Index:12 I-10 Index:14	https://doi.org/10.1080/0951192X.2020.1858503
2	Dr.S.Suresh	Neural network based MPPT control with reconfigured quadratic boost converter for fuel cell application	International Journal of Hydrogen Energy	0360-3199	46,96,6709-6719,Dec 2020	International	SCI	Citations:39 H:Index:3 I-10 Index:1	https://doi.org/10.1016/j.ijhydene.2020.11.121
3	Dr.S.Suresh	Optimal Sizing, Selection, and Techno-Economic Analysis of Battery Storage for PV/BG-based Hybrid	IETE Journal of Reasearch	1426-1456	July 2020	International	SCIE	Citations:39 H:Index:3 I-10 Index:1	https://doi.org/10.1080/03772063.2020.1787239

		Rural Electrification System							
4	Dr.O.Hemakesavulu	Tumor Classification and Extraction from Mammogram Images Using Convolutional Neural Network	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	12,7 2636-2641 July 2020	International	Scopus	Citations: 41 H:index: 4 i-10 index: 1	http://doi.org/10.5373/JARD/CS/V12SP7/20202400
5		Simulation and analysis of high power resonant DC converter	The International journal of analytical and experimental modal analysis	0886-9367	12,6 37-42 June 2020	International	UGC	Citations: 41 H:index: 4 i-10 index: 1	https://app.box.com/s/b817jgga3tjwmeqft7lhkbatghaon25p
6		An intelligent control of converter for EV charging station with PV and battery	Journal of Information and Computational Science	1548-7741	10,5 199-209 May 2020	International	UGC	Citations: 41 H:index: 4 i-10 index: 1	http://www.joics.org/gallery/ics-3616.pdf
7	Mr.D.Sai Krishnakanth	An Implementation of Solar PV Array Based Multi Functional EV Charger	International Journal of Engineering & Techniques	2395-1303	7,3 199-205 June 2021	International	UGC	Citations:21 H-Index:2 i-10 Index:1	www.ijetjournal.org/volume7/issue3/IJE-T-V7I3P29.pdf

8		Minimizing Electricity Theft Using Internet of Things	International Journal of Engineering & Techniques	2395-1303	7,3 181-186 June 2021	International	UGC	Citations:21 H-Index:2 i-10 Index:1	www.ijetjournal.org/volume7/issue3/IJET-V7I3P28.pdf
9	Mr.S.S.Deekshith	An Implementation of Solar Solar PV Array Based Multi Functional EV Charger	International Journal of Engineering & Techniques	2395-1303	7,3 199-205 June 2021	International	UGC		www.ijetjournal.org/volume7/issue3/IJET-V7I3P29.pdf
10		Minimizing Electricity Theft Using Internet of Things	International Journal of Engineering & Techniques	2395-1303	7,3 181-186 June 2021	International	UGC		www.ijetjournal.org/volume7/issue3/IJET-V7I3P28.pdf
11	Dr.P.Gopi	Design of PI Speed Controller for 3-Ph Converter fed DC motor drive using Symmetrical Optimization	Journal of Applied Science and Engineering	<u>2708-9975</u>	24,6 837-844 March 2021	International	Scopus	Citations:25 H-Index:3 i-10 Index:1	https://doi.org/10.6180/jase.202112.24(6).0003
12	Mr.K.Harinath Reddy	Design of PI Speed Controller for 3-Ph Converter fed DC motor drive using Symmetrical Optimization	Journal of Applied Science and Engineering	<u>2708-9975</u>	24,6 837-844 March 2021	International	Scopus	Citations:27 H-Index:2 i-10 Index:1	https://doi.org/10.6180/jase.202112.24(6).0003