



# PANIMALAR ENGINEERING COLLEGE

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### JOURNAL PUBLICATIONS

ACADEMIC YEAR 2020-21

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
1.	Muralikrishnan G, et.,al.,	Integration of CFA <sup>2</sup> FB control scheme with modified shunt active line conditioner (MSALC) connected distribution system for mitigation of harmonics	International Transactions on Electrical Energy Systems	WOS	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12652">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.12652</a>



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2.	Manoj Kumar N , et.,al.,	Improvement of torque undulation in BLDC using SEPIC and common end diode clamped three-level inverter	International Journal of Advanced Technology and Engineering Exploration	SCOPUS	<a href="https://www.accentsjournals.org/PaperDirectory/Journal/IJATEE/2021/12/7.pdf">https://www.accentsjournals.org/PaperDirectory/Journal/IJATEE/2021/12/7.pdf</a>
3.	Silas Stephen, D. , et.,al.,	ANFIS controller based speed control of high-speed BLDC motor drive	Advances in Parallel Computing,	SCOPUS	<a href="https://ebooks.iospress.nl/doi/10.3233/APC200164">https://ebooks.iospress.nl/doi/10.3233/APC200164</a>
4.	Dr.B.Muthuraj , et.,al.,	Energy Scavenging from Triaxial Tactile Sensing and Peltier Effect Sensing System	Advances in Parallel Computing	SCOPUS	<a href="https://ebooks.iospress.nl/volumearticle/55831">https://ebooks.iospress.nl/volumearticle/55831</a>
5.	Mr.S.Sundaramoorthi, et.,al.,	Energy Scavenging from Triaxial Tactile Sensing and Peltier Effect Sensing System	Advances in Parallel Computing	SCOPUS	<a href="https://ebooks.iospress.nl/volumearticle/55831">https://ebooks.iospress.nl/volumearticle/55831</a>



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6.	Mrs.S.Lakshmi, et.,al.,	Discriminating Parkinson And Healthy People Using Machine Learning	Advances in Parallel Computing	SCOPUS	<a href="https://www.scopus.com/authid/detail.uri?authorId=57216491456">https://www.scopus.com/authid/detail.uri?authorId=57216491456</a>
7.	Mrs.S.Lakshmi, et.,al.,	Monitoring and Tracking of Cattle Using IoT	Advances in Parallel Computing	SCOPUS	<a href="https://ebooks.iospress.nl/doi/10.3233/APC200137">https://ebooks.iospress.nl/doi/10.3233/APC200137</a>
8.	Mrs.S.Lakshmi, et.,al.,	A Review Paper on Big Data Analytics in Process Industry	Advances in Parallel Computing	SCOPUS	<a href="https://www.scopus.com/authid/detail.uri?authorId=57216491456">https://www.scopus.com/authid/detail.uri?authorId=57216491456</a>
9.	Mrs. R. J. VijayaSarswathi, et.,al.,	Battery Safety Enhancement in Electric Vehicles - A Review Paper	Emerging Solutions for e- Mobility and Smart Grids	SCOPUS	<a href="https://link.springer.com/chapter/10.1007/978-981-16-0719-6_14">https://link.springer.com/chapter/10.1007/978-981-16-0719-6_14</a>



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10.	Mr.R.Sakthivel, et.,al.,	Prior Prophecy of Septicemia Through Machine Learning	Advances in Parallel Computing	SCOPUS	<a href="https://ebooks.iospress.nl/volumearticle/55834">https://ebooks.iospress. nl/volumearticle/55834</a>
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