

## Department of Electricals and Electronics Engineering

Sl. No.	Authors Name (As in the journal)	Title of the Paper	Journal Name	Volume No / Issue No/ Pg. No	Date of Publication	DOI	ISSN/ISBN	Indexing	Link to the journal	Citation
2022										
1	M Praveen Kumar, Sarika Raga, S Chetana, Dinesh Rangappa	Realization of Anomalous Microwave Absorption Characteristics of PVB-PEDOT: PSS with Electromagnetic Data-Driven discovery	IEEE Transactions on Dielectrics and Electrical Insulation	Volume: 178 - 184 Issue: 1, Pages: 178 - 184	Feb-22	10.1109/TDEI.2022.3148440	1558-4135	Web of Science/Science Citation Index(SCI)/Scopus	<a href="https://ieeexplore.ieee.org/document/9701314">https://ieeexplore.ieee.org/document/9701314</a>	5
2	Dr. Shakunthala C Dr. Surekha Manoj,	Effect of Pure Culture and Wastewater Dilution on Power Generation in a Double Chambered on Power Generation in a Double Chambered Microbial Fuel Cell (DCMFC)	International Journal of Creative Engineering Thoughts (IJCRT)	Volume 10, Issue 4	Apr-22		2320-2882	UGC Care List	<a href="https://ijcrt.org/papers/IJCRT204154.pdf">https://ijcrt.org/papers/IJCRT204154.pdf</a>	NIL
3	Dr. Shakunthala C Dr. Surekha Manoj,	Design of a Simple Boost Converter for Double Chamber Microbial Fuel Cell Application	International Journal of Creative Engineering Thoughts (IJCRT)	Volume 10, Issue 4	Apr-22		2320-2882	UGC Care List	<a href="https://ijcrt.org/papers/IJCRT204191.pdf">https://ijcrt.org/papers/IJCRT204191.pdf</a>	NIL

4	Dr. Shakunthala C Dr. Gopal Reddy K, Dr. Parthasarathy L	IoT Based Battery management system for electric vehicles	International Journal of Engineering Research and Applications (IJERA)	Vol. 12, Issue 4, (Series-I) pp. 47-52	Apr-22		2248-9622	UGC Care List	<a href="https://www.ijera.com/papers/vol12no4/Ser-1/G1204014752.pdf">https://www.ijera.com/papers/vol12no4/Ser-1/G1204014752.pdf</a>	NIL
5	Raghavendra L Sathish K R Parthasarathy L	Effect of Lighting Loads on the Power Quality	International Research Journal of Engineering and Technology (IRJET)	Volume: 09, Issue-02, Page 300-305	Feb-22		2395-0072	Google Scholar	<a href="https://www.irjet.net/archives/V9/i2/IRJET-V9I253.pdf">https://www.irjet.net/archives/V9/i2/IRJET-V9I253.pdf</a>	NIL
6	Raghavendra L Sathish K R Priyadarshini	Review of Wireless Charging Technologies for Electric Vehicles	International Research Journal of Engineering and Technology (IRJET)	Volume: 09, Issue-04, Page 4033-4044	01-Apr-22		2395-0073	Google Scholar	<a href="https://www.irjet.net/archives/V9/i4/IRJET-V9I4594.pdf">https://www.irjet.net/archives/V9/i4/IRJET-V9I4594.pdf</a>	NIL
7	Adithya Manohar G S, Anupama S, Shakuntala C	VEHICLE HEALTH MONITORING SYSTEM WITH IOT APPLICATIONS	International Journal of Creative Research Thoughts (IJCRT)	Volume 10, Issue 9 a857-a867	Sep-22		2320-2882	Google Scholar	<a href="http://www.ijcrt.org">www.ijcrt.org</a>	<a href="https://ijcrt.org/papers/IJCRT2209116.pdf">https://ijcrt.org/papers/IJCRT2209116.pdf</a>
8	Chetana Sabanhalli, Kunal Roy, M Praveen Kumar, Dinesh Rangappa, et al.	Supercritical fluid synthesized Cu <sub>2</sub> ZnSnS <sub>4</sub> - Polyaniline nanocomposites for supercapacitor application	Ceramics International	Volume 48, Issue 23, Part B, 1 December 2022, Pages 35860-35866.	Aug/22	10.1016/j.ceramint.2022.08.104	0272-8842	Web of Science/Science Citation Index(SCI)/Scopus	<a href="https://www.sciencedirect.com/journal/ceramics-international">https://www.sciencedirect.com/journal/ceramics-international</a>	<a href="https://doi.org/10.1016/j.ceramint.2022.08.104">https://doi.org/10.1016/j.ceramint.2022.08.104</a>