

## QUALITY PUBLICATIONS in International/National Journals is Attached:

### CAYm1 2021-2022

Name of the Staff	No of Journal Published	Title	Journal Name and Publisher Name	Page No, Volume No, Issue No, Year	Indexed/ WoS/SCI/SCOPUS/Non Indexed others
Mrs.P.Aruna	1	Investigation on Physics-Based Models of Lithium Ion Batteries in Electric Vehicle Applications: A Review	Book chapter in Springer Lecture Notes Electrical Eng	Vol. 973, Recent Advances in Power Electronics and Drives, 978-981-19-7727-5, 525525_1_En.2022	SCI
Mrs.P.Aruna	1	Optimal sizing and smart charging abilities of electric vehicle charging station by considering quality of service using hybrid technique	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	<a href="https://doi.org/10.1080/15567036.2022.2032879">https://doi.org/10.1080/15567036.2022.2032879</a>	SCI
Mr.S.Immanuel Ebenezer	1	Role of 'e' in Engineering applications	International Journal of Engineering Science and Technology	Volume 16, Issue 6, Dec 2021	Wos

### CAYm2 2020-2021

Name of the Staff	No of Journal Published	Title	Journal Name and Publisher Name	Page No, Volume No, Issue No, Year	Indexed/ WoS/SCI/SCOPUS/Non Indexed others
Mrs.P.Aruna	1	Optimal design for SCAP/battery power management applied in electric vehicle (EV) applications: a KHO–RDF technique	Soft Computing	volume 24, pages.17247–17263	SCI

**CAYm3 2019-2020**

Name of the Staff	No of Journal Published	Title	Journal Name and Publisher Name	Page No, Volume No, IssueNo, Year	Indexed/ WoS/SCI/SCOPUS/Non Indexed others
S.Rajendran		Real Time Implementation of Fuzzy Logic Based Sensorless Speed Control of BLDC Motor Using dsPIC30F2010	Tierärztliche Praxis,	ISSN: 0303-6286, Vol 39, Issue 11, pp.: 01-10	SCI
Mrs.P.Aruna	1	Evolution and Recent Advancements in Electric Vehicle (EV) Technology, Emerging Solutions for e-Mobility and Smart Grids	Springer Proceedings in Energy book series	pp 91–109	SCI
Mr.S.Immanuel Ebenezer	1	Approximate Dynamic Programming ANN (ADP-ANN) vector control strategy for an LCL-filter based single phase solar Inverter	IJSIET – International Journal of Science and Innovative Engineering & Technology (ISBN 978-93-81288-18-4)		Non Indexed