

LIST OF PUBLICATIONS

S.No.	Author Details	Title of the Paper	Name of Journal/conference	Volume/Year of publication/pages	Student Details	Indexing
2021-22						
1.	Sai Vasudeva B, Venkata Rupesh Bharadwaj Yellamraju, Karthik Chandra Eltem, Phaneendra Babu Bobbal and Naveen Kumar Marati	An Extensive Study on Machine Learning based Battery Health Estimation	E3S Web of Conferences 309 , 01074 (2021) ICMED 2021	October 2021	Banoth Suman (20241D4310)	(Scopus +WOS)
2.	Sai Vasudeva B, Venkata Rupesh Bharadwaj Y, Karthik, Chandra Eltem, P. N. Shashank, Phaneendra Babu B, Satyanarayana K & Naveen Kumar Marati	Real-time monitoring of battery state of charge using artificial neural networks	International Journal of Ambient Energy	Volume 43, 2022 - Issue 1	Sai Vasudeva Bhagavatula, Venkata Rupesh Bharadwaj Yellamraju, Karthik	ESCI
3.	A. Sanjana, K. Sree Amrutha Valli, Ch. Adarsh, M. Sai Hrithik Reddy, V. Usha Rani, J Sridevi	Embedded System Based Smart Wheelchair For Physically Challenged People	E3S Web of Conferences 309 , 01074 (2021) ICMED 2021	October 2021	A. Sanjana, K. Sree Amrutha Valli, Ch. Adarsh, M. Sai Hrithik Reddy	(Scopus +WOS)
4.	Vinay Kumar Awaar, Rajshri Simhadri, Praveen Jugge, Venkatesh Ch	DSP Based Testing Platform for characterization of BLDC Motor Performance Using TMS30F28069	E3S Web of Conferences 309 , 01145 (2021) ICMED 2021	October 2021	, Rajshri Simhadri	(Scopus +WOS)
5.	Ch Srikanth, Dola Gobinda Padhan, N. Kiran Kumar.	Avr System Analysis And Simulation By Using Fopid And Parameters Variation Effects	E3S Web of Conferences 309 , 01074 (2021) ICMED 2021	October 2021	Choppadandi Srikanth	(Scopus +WOS)
6.	V. Usha Rani Dr. J Sridevi P. Mohan Sai	Web Controlled Raspberry Pi Robot Surveillance	2021 International Conference on Sustainable Energy and Future Electric Transportation (SeFeT)	January 2021	Mohan Sai	(Scopus +WOS)
7.	Rithvik Reddy Adapa, Syed Sarfaraz Nawaz, Dola Gobinda Padhan	Analytical Study of Magnetic Flux Density for Circular Spiral and Square Spiral Coils	2021 International Conference on Sustainable Energy and Future Electric Transportation (SeFeT)	January 2021	Rithvik Reddy Adapa	(Scopus +WOS)
8.	Rithvik Reddy Adapa, Syed Sarfaraz Nawaz, Dola Gobinda Padhan	Analytical Study of Magnetic Field Intensity for various coils shapes	2021 International Conference on Sustainable Energy and Future Electric Transportation (SeFeT)	January 2021	Rithvik Reddy Adapa	(Scopus +WOS)