



PUBLICATION JOURNALS:

S.No	Department	Author Name	Title of Paper	Name of the Journal	Volume	Page no.s	Year	SCI/SCOPUS/UGC/WoS/Peer Review
1.	EEE	Dr. Nagasekhara Reddy Naguru	Design of a decentralized wide-area control system to tolerate the loss of communication paths based on coherency analysis	Elsevier-EPSR	Volume: 222	1-15	2023	SCI
2.	EEE	Dr.Aihloor Subramanyam Sreelatha	Smart Solar PV Monitoring using Cloud Computing	International Journal for Multidisciplinary Research (IJFMR)	Volume: 04, Issue: 06	23-36	2022	SCI
3.	EEE	Dr.Aihloor Subramanyam Sreelatha, B.Pallavi	Energy Meter Reading System With Automatic Billing Using Cloud	International Research Journal of Engineering and Technology (IRJET)	Volume: 09 Issue: 12	42-48	2022	SCI
4.	EEE	Dr.Aihloor Subramanyam Sreelatha, S.Sneha,	IOT Based Smart Farming System Using Sensors For Agricultural Task Automation	The International journal of analytical and experimental modal analysis	Volume: XIV Issue: XII	38-45	2022	SCOPUS
5.	EEE	Dr.Aihloor Subramanyam Sreelatha, Ms. Namratha Sampath,	Microgrids: Modelling Of On-Grid And Weak-Grid Connected Communities	Zeichen Journal	Volume: 8, Issue: 10	28-37	2022	SCOPUS/UGC
6.	EEE	Heena Praveen, Dr. Aihloor Subramanyam Sreelatha	A Comparison of Control Algorithms for DSTATCOM for Compensating Voltage Sag and Swell	International Journal of Engineering Research & Technology (IJERT)	Volume: 11 Issue: 07	208-215	2022	SCI

International Conference Publications

S.No	Department	Author Name	Title of Paper	Name of the Conference	Volume	Page no.s	Year
1.	EEE	Dr.Aihloor Subramanyam Sreelatha	A Preliminary Study on Collusion Detection In Transactive Energy Systems	<i>IEEE Green Technologies Conference (GreenTech)</i> , Houston, TX, USA		pp. 125-129	2022

Consultancy Projects:

Name of the Investigator	Title of the Project	Duration	Total Cost	Funding Agency	Dept	Status-Granted /Applied
Nagasekhara Reddy Naguru	Design and Basic Testing of Power Converter and Controller	1 Year	259600-00	Solidpro Engineering Support Pvt. Limited	EEE	Granted

List of patents filed/granted:

S.No	Dept	Name of the Inventor	Title of the Invention	Year	Granted/ Published
1.	EEE	Nagasekhara Reddy Naguru	System And Method For Accelerating And Optimizing The processing Of machine Learning Techniques Using A graphics Processing Unit	2022	Published