



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Publication Details (2023-2024)

Sl.No	Name Of The Authors	Title Of The Paper Published	Month / Year Of Publication	DOI / ISBN/ISSN Number	SCOPUS/SCI/WOS /UGC
1	S. Sivarajeswari	Multiple Level Inverter Scheme for Improved Power Quality of Renewable Energy Solar Panel	sep 2023	/ VOL. 12 NO. 1S (2024)	Scopus
2	L. Vijayaraja	IoT based Modern Poultry House with Enhanced Accuracy	JULY 2023	10.1109/ICECAA58104 .2023.10212155	Scopus
3	L. Vijayaraja	Sustainable Smart Homes Using IoT for Future Smart Cities	SEP 2023	10.1109/ICOSEC58147. 2023.10276371	Scopus
4.	E.Maheswari	Design of fractional order PID and ANN controller for Boeing 747-400 air craft pitch control	Aug 2023	https://doi.org/10.1063/ 5.0152534	Scopus



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



5	R.DHANASEKAR,	Sliding mode control with higher order strategy for buck converter in the presence of dynamic load	Dec 2023	https://doi.org/10.1016/j.prime.2023.100339	Scopus
6	R.DHANASEKAR	Winter Thermal Suit with Auto Temperature Control	August 2023	10.1109/ICIRCA57980.2023.10220637	Scopus
7	R.DHANASEKAR	IoT-Based Sleep Apnea Monitoring for Timely Detection and Prevention	October 2023	10.1109/ICSSAS57918.2023.10331831	Scopus
8	R.DHANASEKAR	A Review on the Analysis of 5G Technology and its Impact on Humans	May 2023	10.1109/ICCCI56745.2023.10128501	Scopus
9	G.EZHILARASI	Enrichment in power quality using power factor correction Cuk converter fed BLDC motor drive	2023	<i>IEEE, ICEES 2023, 2023, pp. 590–598.</i>	Scopus
10	G.EZHILARASI	Performance Comparison of Dynamic Responses & Speed Control of Switched Reluctance Motor Using PI & Fuzzy logic Controller	2023	<i>ICEES 2023, 2023, pp. 674–680</i>	Scopus



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



11	G.EZHILARASI	Performance Comparison of Dynamic Responses & Speed Control of Switched Reluctance Motor Using PI & Fuzzy logic Controller	2023	<i>Systems (ICEES), IEEE 2023.</i>	Scopus
12	E.MAHESWARI	Cascaded ANN Algorithm for Speed Control of Switched Reluctance Motor in EV Applications	2024	10.1109/ICEMCE57940.2023.10433970	
13	E.MAHESWARI	ANFIS Grey Wolf Optimized And Secured Path Selection Algorithm For VANET Applications	2024	10.1109/ICEMCE57940.2023.10434045	
14	E.MAHESWARI	Environmental monitoring using WSNS for Sustainable pest and disease control in corn Production	2024	https://scibulcom.net/en/article/MRv3MbqiE4Lqxc9FYyVI	
15	T.MUTHAMIZHAN	Design Of Optimized PID Controller For Switched Reluctance Generator In WECS Applications	2024	10.1109/ICEMCE57940.2023.10434105	

HOD/EEE



Sai SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by **NBA** and **NAAC "A+"** | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



Prepared By

Verified By



Sai SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



Sl.No	Name Of The Authors	Title Of The Paper Published	Month / Year Of Publication	DOI / ISBN/ISSN Number	SCOPUS/SCI/WOS/UGC
1					