



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of Electrical and Electronics Engineering

Patent Details

S. No	Title	Appl. No, and date of filing/ publishing/ Granted	Inventors	Status
1	A Power transmission network based on optimal generalized interline power flow controller (OGIPFC) for optimal power flow for complex networks to meet increased load demand.	Appl No: 202141023572A PUBLICATION Dt: 11-06-2021	Dr. M. Balasubba Reddy Dr. P. Venkat Prasad	Published, Dt:11-06-2021 Under Examination.
2	IoT Based Automation of Industry Using Optimized Robotics Process.	Appl No: 202141031661A PUBLICATION Dt: 13-08-2021	Dr. N.V. Vasantha Gowri and Dr. T. Murali Krishna	Published, Dt:13-08-2021 Under Examination
3	System for mitigating circulating current in type modular multilevel	Appl No: 202141049019A PUBLICATION Dt: 05-11-2021	Dr. M. Balasubba Reddy Dr. P. Venkat Prasad	Published, Dt:05-11-2021 FER Submitted
4	Design of Power Quality Analyzer (PQA) using Field Programmable Gate Array (FPGA)	Appl No: 202241010487A PUBLICATION Dt: 04-03-2022	Dr M Balasubbareddy, Kondapalli Venkata Sri Ram (PG student), Dr P. Venkata Prasad	Published, Dt:04-03-2022 Under Examination

5	A Hybrid Power Energy Management System	Appl No: 202241049658 Filing Dt: 30/08/2022 PUBLICATION Dt: 09-09-2022	Dr. N.V. Vasantha Gowri , Dr. T. Murali Krishna and Dr.G.Suresh Babu	Published. Dt:09-09-2022 Under Examination
6	Solar Powered IoT Based Air Quality Monitoring And Purification System	Appl No: 202241068183 Filing Dt: 27/11/2022 PUBLICATION Dt: 02-12-2022	BharedwajKhyati JAGATHKARI Laxmipriya KALVA Venu K Krishnaveni	Published. Dt:02-12-2022 Under Examination.
7	Hardware design of FPGA based Unified Power Quality Conditioner (UPQC)	Appl No: 202241076313 Filing Dt: 28/12/2022 PUBLICATION Dt: 06-01-2023	Dr M Balasubbareddy, Kondapalli Venkata Sri Ram, Dr P. Venkata Prasad	Published. Dt:06-01-2023 Under Examination

