



NANDHA COLLEGE OF TECHNOLOGY, ERODE – 52

Department of Electrical and Electronics Engineering

Academic Year 2021-22

Faculty Publication List

S.No.	Faculty Name	Title of the Paper Published	Name of the Journal
1	Mr.S.Parthiban	War field spying robot with night vision wireless camera	International Journal of Advance Research and Innovative Ideas in Education
2	Mr.P.Karthikeyan	Single Phase Grid Tied Transformerless Inverter of Zero Leakage Current for PV System	International Journal of Advance Research and Innovative Ideas in Education
3	Mr.P.Balamurugan	Advanced Thermal Overload Protection for High Tenson Motor Using Digital Protection with Embedded System	International Journal of Advance Research and Innovative Ideas in Education
4	Dr.G.B.Mohankumar	AI Based Load Response for Wind and Solar Integration and Power System Reliability	International Journal of Advance Research and Innovative Ideas in Education
5	Dr.G.B.Mohankumar	Underground Cable Fault Detection System	International Journal of Advance Research and Innovative Ideas in Education

6	Mrs.S.Hemasilviavinothini	Design and development of solarized agriculture sprayer by using mask for human safety	International Journal of Advance Research and Innovative Ideas in Education
7	Mr.P.Balamurugan	An efficient approach of mechanical pump sealing filter system using PLC	International Journal of Advance Research and Innovative Ideas in Education
8	Dr.G.B.Mohankumar	Monitoring and Controlling of Induction Motor Temperature using IoT	International Journal of Recent Research and Applied Studies
9	Mrs.S.Hemasilviavinothini	An Advanced Boiler Management System with Innovative Technology using IOT	International Journal of Recent Research and Applied Studies
10	Mr.P.Balamurugan	Monitoring and detection of Voltage stress and Fault in underground cables using IOT	International Journal of Recent Research and Applied Studies