

PUBLICATION –INTERNATIONAL JOURNAL

1. T.J.Rini Elamathi,**N.Chandrasekaran**, “Modified FBTL DC/DC Converter Control In A DC Grid Fed From Solar Cell”, International Journal of Applied Engineering Research, Vol.10 No.5, pp 4355-4359, 2015.
2. R.Saravanan ,**N.Chandrasekaran**, C.Joe Lieben “Real Time Monitoring of Heart Abnormality Using PPG Signal Via Pic Microcontroller”, International Journal of Applied Engineering Research, Vol.10 No 20, pp 19958 - 19963 , 2015.
3. C.Rajapandian,**N.Chandrasekaran**,A.Karthikeyan “DC Motor Coupled Alternator Powered by Photovoltaic Module and Battery”, International Research Journal of Engineering and Technology, Vol.3 No.11 , pp 1474 - 1477 , 2016.(Google scholar Indexed)
4. **N.Chandrasekaran**,A.Karthikeyan “Modeling and Control of Three Phase Self Excited Induction Generator Connected to Grid” Transactions on Electrical and Electronic Materials, Vol.18 No.5 , pp 265 - 272 , 2017.
5. R.Saravanan ,**N.Chandrasekaran**, S.Navas Khan “Design and Implementation of Smart Surveillance System using Multilevel Sensors”, International Journal of Electronics, Electrical and Computational System, Vol.6 No 11, pp 164 - 169 , 2017.(UGC Approved journals)
6. T.Arulkumar, **N.Chandrasekaran**, “A Modified High Gain Step up Converter Using Multilevel Inverter for HVDC Application and Harmonics Reduction” International Journal of ChemTech Research, Vol.11 No.4 , pp 166 - 176 , 2018.(Scopus Indexed)
7. Saravanan Rajaram, **N.Chandrasekaran**, S.SuryaPrakash, “Design of Intelligent Transport System using PIC16F877 Microcontroller” International Journal of Innovative Technology and Exploring Engineering, Volume-8, Issue-2S2, pp 355 - 358 , 2018.
8. **N.Chandrasekaran**, A.Karthikeyan, “Photovoltaic Pumping System fed by DC-DC Push Pull Converter” International Journal of Recent Technology and Engineering, Volume-8, Issue-4, pp 1030-1034,2019.

9. F.X Edwin Deepak, **N Chandrasekaran**, J.E Moshedayan, A Jerman Shiyamala, “Quasi Z-Source Resonant DC-DC Converter with Improved Voltage Gain” TEST Engineering and Management, Volume-82, pp 10675 - 10680, 2020
10. Saravanan Rajaram, **N.Chandrasekaran**, “Modeling and Simulation of Various LUO Converter Topologies Fed BLDC Drive Using Solar PV Array” Journal of Electrical Engineering, Volume-20, Issue-3, pp 145 - 152 , 2020.