

## PUBLICATIONS FROM ENERGY CENTER

1. P.K.Sahoo **“MATLAB Based Solar PV Cell Modeling & Analysis”** RAPEC-2013 NIT,Rourkela
2. Dr D.N.Pattanayak **“Solar PV System and its application”** RTRES-13 TAT,Bhubaneswar
3. Dr.S.M.Ali , Asst.Prof.M.M.Elahi **“Renewable Energy in Electric Power System”**International journal of advanced engineering technology(IJAET)/
4. Dr.S.M.Ali , Asst.Prof.M.M.Elahi **“System Analysis of electrical vehicle using solar energy”**Invertis journal of science and technology
5. Dr.S.M.Ali , Asst.Prof.M.M.Elahi **“Power converters application to Dye sensitized solar cells”** Proceedings of International congress on renewable energy,Tezpur university Assam
6. Asst.Prof.M.M.Elahi **“Economical analysis of power generation using hydrogen fuel cell”**proceedings of Renewable Energy-Better Future to the Next Generation,The Institute of Engineers(India),Orissa State center,Bhubaneswar
7. Asst.Prof.M.M.Elahi,Dr.B.K.Nayak **“Initiatives for energy efficiency in developing countries”** Proceedings of Energy Conservation-The Alternative to Demand Side Management,The Institute of Engineers(India),Orissa State center,Bhubaneswar,
8. Asst.Prof. Md.Nadeem Iqbal , Asst.Prof.Subha narayan Sahoo **“Energy saving based on energy efficiency and loss ratio”** Proceedings of Energy Conservation-The Alternative to Demand Side Management,The Institute of Engineers(India),Orissa State center,Bhubaneswar
9. Debamitra Panda,Bijayini Mohanty **“Enterprising Energy Management System for maximum Energy saving”** Proceedings of Energy Conservation-The Alternative to Demand Side Management, The Institute of Engineers(India),Orissa State center,Bhubaneswar
10. S.N.Sahoo,Dr.S.M.Ali **“The role of renewable energy in changing climate”** International conference on green energy vision 2020,HINDAL CO., Anpara,UP.
11. Dr.S.M.Ali,S.N.Sahoo **“Hybrid energy systems for electrification of rural and urban”** proceedings of Renewable Energy-Better Future to the Next Generation,The Institute of Engineers(India),Orissa State center,Bhubaneswar.
12. Dr.S.M.Ali,S.N.Sahoo **“Hybrid (solar and wind)systems for rural electrification”**52<sup>nd</sup> Annual Technical Sesion.
13. Dr.S.M.Ali , Asst.Prof.Md. Nadeem Iqbal **“Strategic Approach of Hybrid Solar-Wind Power for Remote Telecommunication Sites in INDIA”** International Journal of Scientific & Engineering Research(IJSCR)/ Volume 3, Issue 6, June-2012 1/ ISSN 2229-5518.