

FACULTY PROFILE

1.Name –Madhu KUmari

2.Qualification- B. TECH (electronics and communication), M. TECH (information technology), PHD in energy and environment(pursuing)

3.Designation- ASSTT. PROFESSOR

4.. PUBLICATION

- 1.) Analysis of role of solar power in emission intensity reduction
 - 2.) SOLAR HYBRID VEHICLES IN PROPOSED SMART CITIES OF INDIA
 - 3). Smart cities and solar energy application
 4. Impacts of solar power in India: A review
 5. Use of solar power in Telecom tower to reduce environmental pollution.
 6. Predictive mathematical modelling to analyze the feasibility of infiltrating solar hybrid vehicles in smart cities of India.
 7. Rural Electrification through Solar Energy in India: Energy policy, Elsevier. Communicated.
 - 8.Current status of solar power challenges and policies in india
 - 9.status and challenges of municipal solid waste management of ranchi township area
 - 10/design and cost analysis of 2.9 kw photovoltaic system for rural areas in Jharkhand
 11. utilization of solar energy in india –a review
 - 12.design and solar distillation system to get 2 litre per day water supply per day
- 5. AREA OF INTEREST-** renewable energy system, modelling of pv system, automation using microprocessor

