

## Faculty Profile



**Dr. Nageswara Rao Kudithi** (Ph.D. in Renewable energy from Naresuan University, Thailand)  
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**Experience** : About 12 years in Teaching & Research

**Research area** : Renewable Energy, Control Systems, Power Electronics, Nonlinear Systems, etc.

### Recent Publications:

1. “Parameter optimization and controller design for a real time conical tank system”  
International Journal of Advanced Science and Technology, Vol-3, June 2020
2. . “Energy Flow Supervision in the Hybrid Fuel Cell Vehicle with Three Port Systems”  
Journal of Green Engineering (JGE), Volume-10, Issue-3, March 2020.
3. “Power Flow Management of Triple Active Bridge for Fuel Cell Applications”  
International Journal of Power Electronics and Drive System (IJPEDS) Vol. 10, No. 2,  
June 2019, pp. 672~681 ISSN: 2088-8694, DOI: 10.11591/ijpeds.v10.i2.672-681
4. “Single Phase Power Generation System from Fuel Cell” International Journal of Power  
Electronics and Drive System (IJPEDS) Vol. 9, No. 4, December 2018, pp. 1676~1684  
ISSN: 2088-8694, DOI: 10.11591/ijpeds.v9n4.pp1676-1684
5. “New dynamic self-organizing feature maps for the classification of extracted feature  
vectors of characters” IEEE Xplore-2015 <https://ieeexplore.ieee.org/document/7097273>.
6. “Study on Evaluation of Indegenious PLC system using SIL and automation of acoustic  
suppression system” S.JEYA SREE PRIYA SINDANA (1336013) paper on April 4th  
2015 at ICTAET-15, Organised by IIART-Chennai.
7. “Design and Simulation of Active Noise Control in Duct” Mr.THOMAS.J Paper on  
2014 march 15 at Department of Electrical and Electronics Engineering, University  
College of Engineering, Panruti.

8. “modeling and simulation of active noise control system for square duct noise reduction with Filtered-s least mean square algorithm” 3rd National Conference on Refrigeration and Air Conditioning. ( NCRAC 2013)
9. “Preemptive Scheduling System for Versatile Application” Mr. SAIJU SEBASTIAN Paper in 2011, at Hindustan University, National Conference on Communication Networks and Sensor Technology.