

**Managing Editor Board**

- ❖ Dr. Govindaraj Thangavel, India
- ❖ Dr. Zairi Ismael Rizman, Malaysia
- ❖ Dr. Ahmed Hashim, Iraq
- ❖ Dr. Sunil Kumar J, Ethiopia
- ❖ Dr. M.N. Nwohu, Nigeria
- ❖ Dr. EL Mokhtar Hamham, Morocco

**International Editorial Board**

- ❖ Dr. Pradyumn Chaturvedi  
Samrat Ashok Technological Institute, Vidisha (MP), India
- ❖ Dr. Umashankar S  
School of Electrical Engineering, India
- ❖ Dr. Farhan Lafta Rashid  
Ministry of Science and Technology, Iraq
- ❖ Dr. Manohar  
IIT Delhi, India
- ❖ Dr. Wael Salah  
Multimedia University, Malaysia
- ❖ Dr. Akhilesh Arvind Nimje  
Kalinga Institute of Industrial Technology, KIIT University, Bhubaneswar, INDIA

**Contact Us**

Website URL : [www.iosrjournals.org](http://www.iosrjournals.org)  
Email : [Support@iosrmail.org](mailto:Support@iosrmail.org)



**Qatar Office:**

IOSR Journals  
Salwa Road  
Near to KFC and Aziz  
Petrol Station,  
DOHA, Qatar

**India Office:**

EHTP, National Highway  
8, Block A, Sector 34,  
Gurugram, Haryana  
122001

**Australia Office:**

43, Ring Road,  
Richmond Vic 3121  
Australia

**New York Office:**

8th floor, Straight hub,  
NS Road, New York,  
NY 10003-9595



**IOSR Journals**

International Organization  
of Scientific Research

e-ISSN : 2278-1676

Volume: 16 Issue: 2 Series-1

p-ISSN : 2320-3331

**Contents:**

Slope tracking MPPT algorithm for a grid tied photovoltaic system <i>Babangida Jauro Mohammed, Abdullahi SB Mohammed, Mohammed Adamu</i>	01-08
Design and Implementation of Speed Adjustment for Single Phase Induction Motor <i>Fater Gbaden. J. MOM, J.U Agber</i>	09-17
Implementation of a Proposed Control Mechanism for Energy Management at Load Points Using MATLAB Algorithm <i>Otiike O. S., Agber J. U., Ame-OkoA. B.</i>	18-25
Power System Dynamics and Stability <i>Kawther Adam Eshag Mhmoud, Ahmed abdalla M. Imam, Ahmed Zakiedeen M. E. Elhassan</i>	26-38
Analysis of Free RTOS Vs Bare Metal using ESP32 <i>EE.Ahmad A A Alsaleh</i>	39-68

IOSR-JEEE

All Papers are indexed in Index Copernicus