

International Journal of Engineering Research and Applications (IJERA)

Editor-In-Chief

Prof. Manju Sharma

Editorial Board Members

Dr. Hadi Arabshahi, Iran	A. K. M Nazmus Sakib, Bangladesh
Dr. Eugen Axinte, Romanian	Dr. Rao, P.hd, USA
Dr. Yaduvir Singh, India	Dr. Aknuas William, Australia
Dr. Shahram Jamali, Iran	

Associate Editorial Board members

Sukumar Senthil Kumar Universiti Sains Malaysia, School of Mathematical Sciences, Malaysia	Dr. Prasanta K Sinha Durgapur Institute of Advanced Technology & Management, Durgapur
Dr. Bensafi Abd-El-Hamid Abou Bekr Belkaid University of Tlemcen, Algeria Tamilnadu, India	Dr. A.V.Senthil Kumar Director, MCA depart, Hindusthan College of Arts and Science,
Dr. Prasanta K Sinha Deputy Director, Durgapur Institute of Advanced Technology & Management, West Bengal	Dr. Suresh Prasad Singh H.O.D.(Chemical Engineering), B. I. T. Sindri, Dhanbad
Hari Mohan Pandey Middle East College of Information Technology, Under Coventry University, U.K.	Patrick Tiong Liq Yee Universiti Teknologi Malaysia, Malaysia,
Dr. V S Giridhar Akula Professor and Principal, Avanthi's Scientific Technological and Research Academy (JNTU), Hyderabad	Dr. Santosh K. Pandey Department of Information Technology Board of Studies , The Institute of Chartered Accountants of India

Contact Details

Ukraine Office
First floor, ST Street,
Ivano-Frankivsk, 76008, Ukraine

India Office
SC-89, Shastri Nagar,
Ghaziabad, UP, India

Email: ijera.editor@gmail.com
Website: www.ijera.com



International Journal of Engineering Research and Applications (IJERA)

Volume 10 - Issue 7
July - 2020



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 10 Issue : 7 Series-7

ISSN : 2248-9622

July - 2020

Contents :

- | | |
|---|-------|
| Potential of Phasor Estimation Algorithm using Tensor Product - A Review
<i>Shivashish Shukla, Swatantra Singh Verma</i> | 01-05 |
| Voltage sag detection and control using Dynamic Voltage Restorer (DVR): a Review
<i>Abhishek Kumar Singh, Deman Kosale, VEC, Lakhanpur</i> | 06-08 |
| Water Level Monitoring Sensor
<i>Pabbathi Saiteja, Sumagna Patnaik</i> | 09-11 |
| Estimating Ambient Air Quality of National Highway in the Outskirts of Chennai, South India using Air Quality Models
<i>S. Aruna, M.G. Prathap, J.S. Sudarsan</i> | 12-17 |
| Capacitive Mosquito Wing-beat Sensor: A Novel Sensor for Intelligent Traps
<i>Brendan Khoo T. T., Muralindran M., Rosalyn R. P., W. W. Kitt</i> | 18-27 |
| The Effectiveness of Geothermal Energy in Buildings: A case study in Madaba city in Jordan
<i>Takyaldeen Alarmouty, Qusai Jobran, Firas Sharaf</i> | 28-35 |
| Path Detection Based on Bird Eye View with Feature Extraction
<i>Gummadi Sai Dh eera j, K. B. V. Laks h mi</i> | 36-45 |
| Design of a Client Server Based Body Signal Monitoring System
<i>R. K. Parate, S. J. Sharma</i> | 46-49 |
| Experimental Investigation for Heat Transfer of Microchannels by Liquid Forced Convection
<i>Rhushita H Dharmapal, subhashkumar</i> | 50-53 |
| Automatic Transfer Switch with a Generator Cut off, under voltage and Overvoltage Protection Device.
<i>Ahmed R. Salihu, Victory C. Madueme, Onyinyechi A. Chidolue</i> | 54-59 |
| Closed Loop Control of Single Phase Bridgeless Resonant AC-DC Converter
<i>Monica S, Dr. P Usha</i> | 60-66 |