

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-5

ISSN : 2248-9622

July - 2020

Contents :

- | | |
|--|-------|
| Proportional-Integral (PI) Controller for Quad Buck-Boost Converter with Single Switch
<i>Lahari S, Dr. Dhanalakshmi R</i> | 01-06 |
| Design and Analysis of High Gain DC-DC Converter with a combination of LC Network
<i>Sowmya D, Dhanalakshmi R</i> | 07-11 |
| Detection, Tracking and Counting of Moving Pedestrian
<i>Ahmad A. Sacor, Amjad F. Hajjar</i> | 12-15 |
| Effect of High-Volume Limestone Powder and Fly Ash on the Calcium Leaching Resistance of Roller Compacted Concrete
<i>Emmanuel Wayne Sookree, Zhuye Huang, Emmanuel Gezahegn Tokon</i> | 16-23 |
| Survey on Cloud Computing: A Concept and its Data confidentiality
<i>Manasa V, Dr. Jayaram M N</i> | 24-29 |
| The Influence of Deformation Velocity and Temperature on High-Temperature Plasticity of Modified Alloys with Microcrystalline Structure
<i>Yana Mourdjeva, Nikolay Djulgerov</i> | 30-34 |
| Characterization Breast Cancer Histology Images using Deep Learning
<i>R Gayathri, R Latha</i> | 35-40 |
| Human Activity Recognition Using Prominent Art-Of-Techniques
<i>Palak Rehan, Kapil Sharma</i> | 41-47 |
| Formation Control of Multi-Sonar Equipped Mobile Robots and Large Obstacle Avoidance
<i>Atsushi Fujimori, Atsushi Hosono, Shinji Kuratani, Shinsuke Oh-hara</i> | 48-59 |
| To Design and Develop Portable Compression Moulding Machine - A Review
<i>Prof. Savan Fefar, Dhandhukiya Meet, Patel Vatsal, Jadav Meet, Sheladiya Pragnesh</i> | 60-62 |