

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 11 - Issue 2
February 2021



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 11 Issue : 2

ISSN : 2248-9622

February-2021

Contents :

- | | |
|---|--------------|
| Overview and Recommendations for Road Traffic Data Collection Methods and Applications in Ghana
<i>Abena A. Obiri-Yeboah, Maud S. Gbeckor-Kove, Yolanda Oliver-Commey</i> | 01-09 |
| Nanomaterials for photoelectrodes in dye sensitized solar cells-a Review
<i>Reshmi Krishnan S.</i> | 10-17 |
| Compressive Strength of Fly Ash Brick with Geopolymer Brick
<i>Ashish Kumar Parashar</i> | 18-25 |
| Vector Group of Transformers in KUWAIT Electrical Network
<i>Abdelaziz Bakr Mohamed Kamel, YASSER HASSAN ABDELAZIZ ELHADDAD</i> | 26-31 |
| Research Review in IOT Based Smart Tractor for Field Monitoring and Ploughing.
<i>S. Tharik Ahamed, T. Vishnu, M. Arun Avinash, M. Gopi, A. Ranjith Raj, S. Paramaguru, P. Jothi Palavesam, R. Rekha, N. Baskar</i> | 32-38 |
| On Some Double Integral Transformation of Aleph-Function
<i>Yashwant Singh, Harmendra Kumar Mandia, Pardeshi Poonam</i> | 39-44 |
| Power Quality Improvement of Utility grid tied DC/AC Micro Grid with DGR and Converters using Metaheuristic Algorithms: A Review
<i>Dr.A.S.Kannan, Srikanth Thummala, Dr.B.M.Chandra</i> | 45-52 |
| Forest Operations for Power Poles under Cradle-to-Gate Life Cycle Assessment Perspective
<i>Nimpa Giscard Desting, Njankouo Jacques Michel, Efon Boniface, Tamo Tatietsé Thomas</i> | 53-62 |