

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 6
June - 2020**



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 10 Issue : 6 Series-2

ISSN : 2248-9622

June - 2020

Contents :

- | | |
|---|-------|
| Design and Development of Re-Generative Electro Motor
<i>Ajay B. Lathiya, Dhaval R. Dhakecha</i> | 01-02 |
| Convolution Neural Networks for Plant Disease Identification
<i>Siddhartha Suman Rout, Ankita Verma, Amrit Kaur Choudhary</i> | 03-13 |
| Dust Emission Due To Stone Crushing Activities in Kondhwa Region (Pune)
<i>Mr. Swapnil J. Pati, Mr. Pravin A. Manatkar, Mr. Gajanan N. Supe</i> | 14-18 |
| Fungi Activity on Chicken (<i>Gallus gallus domesticus</i>) Eggshell and Their Pores Invasion by Scanning Electron Microscopy
<i>Soares, C.E, Maiorka, A, Dahlke, F, Scussel, V.M</i> | 19-27 |
| Applications of Natural Language Processing
<i>Ashu Jain, Dhyanendra Jain</i> | 28-30 |
| Prevention of E-Fraud by Self-Authenticating the e-Documents
<i>Nikhil Gupta, Kaneez Zainab, Sanskar Srivastava, Akash Agnihotri, Kaushal, Ahmed Safwan Ansari</i> | 31-37 |
| Study on Various Properties of Light Weight Aggregate Concrete by Mineral Admixtures and Steel Fibers
<i>T.VENU GOPALACHARI, V. SURESH</i> | 38-45 |
| A study on distress and cause of distress in Rigid Pavements
<i>Tushar Saxena, Satish Parihar</i> | 46-47 |
| A Tracking System Control Approach Applied on a Rotary Inverted Pendulum Model
<i>Luiz Eduardo Pivovar, Ricardo Breganon, Uiliam Nelson Lendzion Tomaz Alves, Fernando Sabino Fonteque Ribeiro, Gustavo Vendrame Barbara, João Paulo Lima Silva de Almeida, Marcio Mendonça</i> | 48-54 |
| Critical Geometric Design Parameters Affecting Accommodation and Haulage of Large Trucks on Selected Inter-State Roads in Southern Nigeria
<i>Paul S. Galadima, Okiemute R. Ogirigbo, Jacob O. Ehiorobo</i> | 57-63 |