

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 9 - Issue 5
May 2019



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 9 Issue : 5 (Series - III)

ISSN : 2248-9622

May - 2019

Contents :

Preparation of carbon-coated metal particles and their electrochemical performance	01-07
Intelligent Accident Detection and Notification System for Emergency Assistance	08-10
BLIND MAN'S EYE USING RASPBERRY PI	11-14
Determination of optimal location of UPFC to improve the voltage stability of the power system	15-21
Durability Properties on Fuel Dispenser Hose Pipe Rubber as a Course Aggregate in Self Compacting Concrete	22-27
Comparative Study of Inhibitive Properties of Pawpaw, Mango Leaves and Cowdung on the Corrosion Behaviour of Api 5l Steel In 0.5 M Hcl And 0.5 M H2so4	28-34
Mixed Diffusion Graph Neural Network for Learning Graph Data	35-40
Comparative experimental analysis of CRDI Single Cylinder Diesel Engine using Diesel fuel and Neat Palm Methyl Ester	41-45
Frequency Reconfigurable Microstrip Antenna for Wireless Applications	46-50
Microstrip Patch Antenna Using Metamaterial-based RIS Structures	51-54
Disable Stair Lift Design With Linear Motor	55-62
The Impudent Data Discovery and Dissemination with DIP using dissemination protocol in WSN	63-69
Implementation of 5S Methodology in a Small Scale Industry	70-74
Voice recognized Smart Home Automation System using Arduino	75-79
Image Denoising and Deblurring using Non-Local Means Algorithm based on Similarity Validation	80-84
Smart Garbage Monitoring System Using Internet of Things	85-90
Design and Implementation of Five Port Router for Mesh Network	91-97
Design and Implementation of Reconfigurable Router for Network on Chip (Noc) Using System Verilog	98-103