

# IOSR Journal of Engineering (IOSRJEN)

## Editorial Board

- ❖ Dr. Dewan Muhammad Nuruzzaman, Bangladesh
- ❖ Dr. Mohammad Pourmahmood Aghababa, Iran
- ❖ Sukumar Senthilkumar, Malaysia
- ❖ Dr. Habibolla Latifzadeh, Iran
- ❖ Dr. K.V.L.N.ACHARYULU, India
- ❖ Dr. Ali Keshavarzi, Iran
- ❖ Dr. Mohammad Reza Noruzi, Iran
- ❖ Dr. Asoke Nath, India

## Associate Editorial Board

- ❖ Dr. Gary Robinso, University of Western Sydney, Australia
- ❖ Dr. Sharon Rya, The University of Melbourn
- ❖ Dr. Lynn Kem, Universities in Canterbury, England
- ❖ Dr. Kim Mitche, Curtin University of Technology
- ❖ Dr. Augustine Ahorght, Boston University, USA
- ❖ Dr. Gina Salapata, University of Canterbury
- ❖ Dr. Animol S. Nair, SRM University, India
- ❖ Dr. Linda Mond, Macquarie University, Australia
- ❖ Dr. Samantha Benjamin, Pathways Health and Rsearch Centre
- ❖ Dr. John Toumbouro, Deakin University
- ❖ Dr. Mark Dadd, University of Newcastl
- ❖ Dr. Annette Michau, University of Queenslan
- ❖ Dr. Raheem Muhmmad, Faculty of Engineering, Alexandria University, Egypt
- ❖ Dr. Madison Luke, Havard University, USA

## IOSR Journals subscription:

Institute or any person can subscribe the hard copy of IOSR Journals. All subscription are payable in advance. Journals are sent by air to all countries except Indian subcontinent. Subscriptions are on annual basis. For more detail of subscription, log on to [www.iosrjournals.org](http://www.iosrjournals.org)

## Contact Us

Website URL : [www.iosrjen.org](http://www.iosrjen.org)  
Email : [jen@iosrmail.org](mailto:jen@iosrmail.org)



# INTERNATIONAL ORGANIZATION OF SCIENTIFIC RESEARCH

e-ISSN : 2250-3021 Volume 9, Issue 9, Series 1 p-ISSN : 2278-8719

## Contents

Smart WSN node device for remotely monitoring of temperature and humidity in Rular Area	01-06
Performance Characteristics of CI DI Engine Using Blends of Biodiesel (WCO) and Diesel Fuel	07-10
Investigation of Infrared Sensors for Robot Navigation	11-17
Advanced Machine Learning Approach to Handle Filtering Unwanted Messages in Online Social Networks	18-23
'Mohoho' Festival as a Performing Art	24-27
Effect of Increasing Nodes over Proactive & Reactive Routing Protocol in Vanet Using Ns3	28-32
Study on Adsorption of Fluoride using Stone Polishing Slurry	33-38
Online College Magazine	39-46
Adsorption Studies on Removal of Chromium (VI) Using Activated Carbon Prepared From Eucalyptus Leaves	47-54
Intellegent Terrain Bot with Motion Detection Capabalities Using Python	55-61
A study on Cyclic Activated Sludge Technology for Domestic Waste Water Treatment at Sangli	62-69
To Find Out the Nutrient's Quantity in Soil Block Shahzadpur Dist: Ambala (Haryana) INDIA	70-72
A Brief Review on Classic Assignment Problem and its Applications	73-81
Scanning Electron Microscopy of Macrofauna Isolated From Poultry Litter: No Pesticide Treated	82-91
Evaluation of energy generation potential from residues generated in a footwear industry	92-100

IOSR-JEN