

International Editorial Board

- ❖ Dr. Moinuddin Sarker
Natural State Research, Inc., USA
- ❖ Dr. ahmed nabih zaki rashed
Dr. in MENOUFIA UNIVERSITY, Egypt
- ❖ Dr. Lalan Kumar
Central Institute of Mining and Fuel Research (CIMFR), Dhanbad, India
- ❖ Dr. Nadhir Al-Ansari
Lulea University of Technology, Sweden
- ❖ Dr. Kolo, Stephen Sunday
FUT, Minna, Niger State, Nigeria
- ❖ Dr. Siddalingeshwara K. G
Gulbarga University, India
- ❖ Dr. M. Rizwan
Delhi Technological University (Formaly Delhi College of Engineering), India
- ❖ Dr. Vuda Sreenivasarao
Defence University college, Deberzeit, ETHIOPIA
- ❖ Dr. Abdul Mutalib Leman
Universiti Tun Hussein Onn, Malaysia
- ❖ Dr. Salawu .O.W
Federal University of Agriculture Makurdi , Benue State, Nigeria
- ❖ Prof. Dr. GYV Victor
AMET Maritime University, India

Address: SC-89, Sastri Nagar,
Ghaziabad, India
Email: ijesi.editor@gmail.com
Website: www.ijesi.org



International Journal of Engineering and Science Invention

e-ISSN : 2319-6734

p-ISSN : 2319-6726

Contents :

Simulation and Tuning of PID Controllers using Evolutionary Algorithms For different systems	01-07
Density Studies of Rare Phase Transitions in Liquid Crystals	08-12
Implementation of a Secure Encrypted data layer for IOT Applications on a reconfigurable hardware	13-16
Effect of steam boiler explosion on boiler room and adjacent buildings structure	17-37
Development of wireless Fire-Detection and multipurpose Extinguisher Robot	38-42
Evaluation of thermal Efficiency of Double-hole Sawdust Stove using Different Biomass Residues in Sokoto, Nigeria	43-46
Machine Vision and Image Processing in Industrial inspection and quality control	47-51
Comparative Analysis of Selected Flat Plate Collectors against Evacuated Tube Solar Collector	52-58
Foreground Moving Object Detection Using Background Subtraction	59-62
Design of Boost Converter with Pi & Ip Controllers and Pi Observer	63-80
A Survey on the usability of available Big Data platforms and its industry trends	81-85
Design and Implementation of IOT powered Smart Home Automation	86-89

IJESI

Volume 8 ~ Issue 2, Series.2 (Feb. - 2019)

Web : www.ijesi.org

Email : ijesi.editor@gmail.com