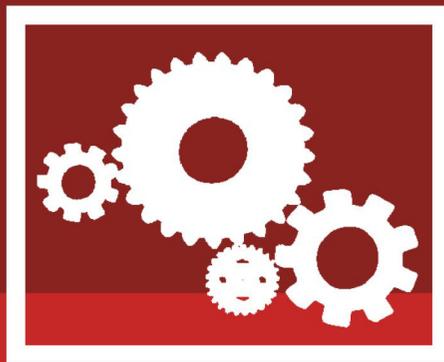


ISSN Print: 2305-3631, ISSN Online: 2306-5982

# International Journal of Engineering and Manufacturing



**IJEM** Vol.8

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol. 8 No.1 January 2018



# International Journal of Engineering and Manufacturing (IJEM)

ISSN Print: 2305-3631, ISSN Online: 2306-5982

Volume 8, Number 1, January 2018

## Contents

---

### REGULAR PAPERS

Transmitting Security Enforcement By Text Encrypting and Image Hiding Technique using Combined Encrypt/Hide Keys	1
<i>Mohammed Jawar Khami</i>	
An Automatic Dual Axis Sun Tracker and Temperature Monitoring System for Novel Solar Dish Concentrator	16
<i>Krishna Kumar.N, Venkat Subramaniam</i>	
An Insight into Beyond CMOS Next Generation Computing using Quantum-dot Cellular Automata Nanotechnology	25
<i>Bisma Bilal, Suhaib Ahmed, Vipin Kakkar</i>	
Implementation Procedure for a Designed Stand-alone, Auto-Frequency Select Ultrasound Pest Control Device for Field Applications	38
<i>Aku G. Ibrahim, Onyedi D. Oyedum, Omotayo B. Awojowogbe</i>	
Unilateral Vital Signs Monitoring Systems on IoT	53
<i>Vinod Kumar P, U.B. Mahadevaswamy</i>	
Deep Neural Network for Human Face Recognition	63
<i>Priya Gupta, Nidhi Saxena, Meetika Sharma, Jagriti Tripathi</i>	

---