

# INTERNATIONAL JOURNAL OF ELECTRONICS, COMPUTING AND ENGINEERING EDUCATION

NUMBER 1

JANUARY-JUNE 2017

## Contents

1. Intelligent User Interface in a Smart Home Using Internet-of-things .....	1-4
<i>S. Ravichandran</i>	
2. Tablet Campus-A Virtual Learning Platform .....	5-7
<i>S. Ravichandran</i>	
3. Distance Estimation in Vehicle Using IOT .....	9-11
<i>S. Ravichandran</i>	
4. Intelligent Dustbin to Detect and Identify Materials .....	13-16
<i>S. Ravichandran</i>	
5. Intelligent Parking System .....	17-21
<i>S. Ravichandran</i>	
6. Intelligent Washing Machine to Detect User Material in Pockets .....	23-26
<i>S. Ravichandran</i>	
7. Internet of Things in Drainage Management System .....	27-31
<i>S. Ravichandran</i>	
8. Liquid Level Monitoring System Using IOT .....	33-36
<i>S. Ravichandran</i>	
9. A Novel Control Strategy For Modified SL-QZSI With Three Phase AC Grid .....	37-48
Connected System <i>Babu P. and V. Prasanna Moorthy</i>	
10. A Multiresolution Analysis Based Detection of Abnormalities for Retinal Pathologies .....	49-56
<i>B. Balasuganya and D. Sheela</i>	
11. Nodes Variation Analysis In Hidden Layer For Agarwood Oil Grade Prediction .....	57-63
Using Multi-Layer Feed-Forward Neural Network <i>N. Ismail, N. A. M. Ali, M. Jamil, M. H. F. Rahiman, S. N. Tajuddin, and M. N. Taib</i>	