

# International Journal of **CIVIL ENGINEERING**

VOLUME 11

NUMBER 1

2019

## Contents



Performance Comparison of SVM and C4.5 Algorithms for Heart Disease in Diabetics <i>Viswanathan K, Mayilvahanan K and R. Christy Pushpaleela</i>	1-10
VLSI Circuit of Cortical Neuron Applied with Bias Adaptation <i>Anirudha Singha and Jyotirmoy Pathak</i>	11-19
Discovering Web Log Navigational Patterns using Negative Association Rule and Negative Selection Algorithm <i>R. Gobinatha</i>	21-34
A Brief Review on Image Stitching and Panorama Creation Methods <i>Ramanpreet Kaur, Puneet Mehta and Dishant Khosla</i>	35-44
Make: Manifold Array Keyword Encryption Over Cloud Data Search <i>S. Sujitha and G.V. Sriramakrishnan</i>	45-53
Overload Alleviation using FACTS Devices in Restructured Power System <i>P. Deepika and PL. Somasundaram</i>	55-66
Lung Segmentation using Rotational Wavelet Gabour Filter <i>Afshan Khanum, Purushothaman S. and Rajeswari P.</i>	67-75
Synchro-Phasor Measurement Method for Capacitance Fault Identification in High Voltage Transmission Lines <i>M. Nithyavelam, M. Mohanasruthi, K. Pavan Kumar, N. Manideep and Joseph Henry</i>	77-89

