

## Research Cell: An International Journal of Engineering Sciences (IJoES)

ISSN: 2229-6913 (Print), ISSN: 2320-0332 (Online) Web Presence: http://ijoes.vidyapublications.com

## March 2018 Journal Issue 1, Volume 27

**Guest Editor(s):** (1) Dr. Yashwant Singh, Associate Professor, Department of Computer Science and Information Technology, Central University of Jammu, J&K.

(2) Dr. Arvind Selwal, Assistant Professor, Department of Computer Science and Information Technology, Central University of Jammu, J&K.

## **Table of Contents**

S.No.	Title	Page No
1.	Impact of HELLO flood attack on Hierarchical Routing Protocols in WSN	01-06
	Shikha Magotra and Naveen Kumar Gondhi	
2.	Implementation of Random nature of Qubits for Random Number	07-15
	Generation via Simulation	
	Sahil Imtiyaz, Jamal A Nasir, Junaid Ul Haq and Wail Mardini	
3.	Enerpro: Energy Proficiency Platform in Cloud Computing Vishalika and Deepti Malhotra	16-22
4.	Mobile and Ubiquitous learning- applications, benefits in education with its challenges posed to education Sameeksha Sadotra and Anjali Sharma	23-29
5.	River Basin Extraction from satellite images using Back Proportion Neural Network Suhas Kale and Bharti Gawali	30-37
6.	Load balancing schemes in cloud environment  Minerva Gupta and Deepti Malhotra	38-42
7.	The Survey of the Automatic Transient Fingernail Nail Authentication Aakanksha Kapoor and Sanjay Sharma	43-49
8.	Sentimental Analysis on Twitter: Approaches and Techniques <i>Amanpreet Akanksha Verma and Bhavna Arora</i>	50-60
9.	On botnet detection in networks based on traffic monitoring Shamsul Haq and Yashwant Singh	61-68
10.	A Web Based Farmer Query System for the state of Jammu and Kashmir Karam Singh and Bhavna Arora	69-77
11.	A review on various techniques to recognize gesture based facial expressions  Rohini Mahajan and Devanand Padha	78-82
12.	Prediction analysis techniques of Data Mining: a Review  Adeep Malmotra and Bhavna Arora	83-90
13.	Fake profile detection in instagram online social network Sanjeev Dhawan, Kulvinder Singh and Pooja	91-98
14.	A Study of Web Services and its implications Palmeet Kour, Jaswinder Kour and Diksha Mahajan	99-103
15.	Comparative analysis of medical diagnostic techniques using artificial neural networks	104-114

S.No.	Title	Page No
	Farooq Ayoub and Yashwant Singh	
16.	Fairness framework for resource allocation in cloud computing  Imtiaz Ahmed and Yashwant Singh	115-121
17.	Power Consumption-aware Virtual Machine placement in Cloud data center  Bharti Bedi, Meenakshi Sharma	122-128
18.	Comparative analysis of multimodal biometric system Gagandeep Kaur, Samandeep Singh and Navneet Kaur	129-137
19.	Comprehensive analysis of energy aware clustering and routing protocols used in wsn  Harsimranjit Kaur, Tejinderdeep Singh and Navneet Kaur	138-144
20.	Survey Of Re-Routing Techniques in Traffic Light System Poonam Rani, Navpreet Rupal, Gaurav Kumar	145-151
21.	Comprehensive Analysis of Effort Estimation In Software Development Mandeep Kaur, Meenakshi Sharma	152-161
22.	Issues and Challenges in Reduplication in Hindi S. K. Gupta, Kamlesh Dutta, Prince Rana	162-172