



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

ISSN: 2229-6913 (Print), ISSN: 2320-0332 (Online)

Web Presence: <http://ijoes.vidyapublications.com>

December 2017

Journal Issue 1, Volume 26

Table of Contents

S.No.	Title	Page No
1.	Design and analysis of new multi keyword ranked search schema called SSEU in cloud computing <i>Pawan Kumar Tanwar, Ajay Khunteta, Vishal Goar</i>	1-10
2.	Performance Evaluation of 64x20 Gb/s DWDM Optical system using Raman-EDFA for different channel spacing <i>Gagandeep Singh Walia, Kulwinder Singh, Manjit Singh Bhamrah</i>	11-23
3.	Fuzzy Logic techniques for Interpreting and Evaluating Pedagogy of Teacher Behavior and Capability to Transform Knowledge into Practice <i>Jagmohan Mago, Neeru Mago</i>	24-38
4.	Studies on Effect of Different Environmental Conditions on CBR of Black Cotton Soil Reinforced with Coir Fibre <i>Akhileshwar Swami, Pushpendra Kumar Kushwaha, Mohit Gangwar</i>	39-52
5.	REVISITING SERVICE QUALITY METRICS & ITS APPLICATIONS IN INDIAN SCENARIO <i>Surjit Kumar Gandhi, Anish Sachdeva, Ajay Gupta</i>	53-66
6.	Biometric Security with Password for Web Based Architecture <i>Sumit Bansal, Supreet Kaur</i>	67-75
7.	A Survey on Paraphrase Detection and Generation Techniques <i>Ravinder Mohan Jindal, Vijay Rana, Sanjeev Sharma</i>	76-83
8.	SENTIMENT ANALYSIS OF TWITTER DATA IN HADOOP USING NAÏVE BAYES AND FUZZY C MEANS CLUSTERING <i>Amanpreet Kaur Chela, Harmaninder Jit Singh Sidhu</i>	85-92
9.	DESIGN OF AN INTRUSION DETECTION SYSTEM TO DETECT THE BLACK HOLE ATTACK USING LESS ENERGY CONSUMPTION IN WSN <i>Bhupinder Singh</i>	93-102
10.	Hybrid Intelligent Modeling Technique for Data Classification <i>Tanu Rani, Narender Kumar</i>	103-111
11.	Congestion Control and Protected Broadcast of Data Using FTP and TELNET in a Cloud Network <i>Kapil Vyas, Tarun Shrimali</i>	112-125
12.	Effectual Approach for Blackhole assault avoidance using Soft Computing <i>Rupinder Singh, Rajneesh Randhawa</i>	126-136
13.	INVESTIGATION ON OPTIMAL PLACEMENT AND SIZING OF DISTRIBUTED GENERATION UNITS USING OPTIMIZATION TECHNIQUE <i>Surbhi Bakshi, Tilak Thakur, Rintu Khanna</i>	137-142
14.	Packet Flow Analysis Through NS2 Model <i>Rakesh Poonia, Devendra Gahlot</i>	143-152
15.	An Investigation for detection of Breast Cancer using Data Mining Classification Techniques <i>Sonu Bala Garg, Ajay Kumar Mahajan, T.S.Kamal</i>	153-165
16.	Design and Development of In-House Software for Library Automation <i>Sankait Gupta</i>	166-171

S.No.	Title	Page No
17.	Dispersed Cluster Based Energy Efficient Routing Protocol <i>Manpreet Kaur, Rajneesh Randhawa</i>	172-181
18.	Scaling of Digital Image using Pixel Replication <i>Sukhveer Kaur, Balkrishan Jindal</i>	182-192
19.	Analysis of Some Popularly Used Techniques of Click Stream Analysis <i>Umang Goyal, Neeraj Sharma, Kawaljeet Singh</i>	193-201
20.	An Approach for Diabetes Detection using Data Mining Classification Techniques <i>Sonu Bala Garg, Ajay Kumar Mahajan, T.S. Kamal</i>	202-218
21.	Erosive behaviour of HVOF Sprayed Coatings: A Review <i>Mithlesh Sharma, Deepak Kumar Goyal, Gagandeep Kaushal</i>	219-243
22.	Intensified Multidimensional Style for User Belief Mining from Social Media <i>Amit Singla, Vishal Goar, S.S. Sarangdevot</i>	244-251
23.	A Method for Software Metrics Assessment to Heighten the Quality of Source Code <i>Jitendra Singh Brar, Vishal Goar, S.S. Sarangdevot</i>	252-259
24.	Shape Detection using Geometrical Features <i>Shalu Gupta, Y. Jayanta Singh</i>	260-270