Peer Reviewed

ISSN 2278 - 0947

Journal of Innovation in Computer Science and Engineering

(An International Journal)

Volume 8, Issue 1

July - Dec 2018



Chief Editor

Dr. H. S. Saini Managing Director Guru Nanak Institutions Ibrahimpatnam Hyderabad, India

Editor

Dr. Rishi Sayal Associate Director Guru Nanak Institutions Technical Campus Ibrahimpatnam Hyderabad, India



www.gniindia.org

JOURNAL OF INNOVATION IN

COMPUTER SCIENCE AND ENGINEERING

Published bi-annually by the Guru Nanak Publications

Volume 8 | Issue 1 | Jul - Dec 2018

CONTENTS

S. No	Paper Title and Name of Authors(s)	Page	No.
			//
0.1	Interactive E-Learning With Integrated Virtual Reality		1
01.	Nina Pearl Doe, John Rajan, Mensah Sitti, Nivash Thirunavukkarasu		1
02.	Machine Learning Challenges with BigData K Kalpana, G Sunil Vijaya Kumar, K Madhavi		. 6
03.	Comparison of Image Steganography Techniques Based on Quality and Qu Somula Ramasubbareddy, K Govinda	an tity	13
04.	DNA Computing -The Future Of Computing S V Ramanamurthy, K Hyndhavi, B Sruthi Sai Nirmala		18
05.	Recognition of Emotions in Audio using Transfer Learning Pallavi Jaiswal, Bhavana Tiple		23
06.	Privacy Protection in Cloud – A Three-Stage Model Aayushi Tyagi, Aprajita Srivastava, Somya Goel, Rachna Jain		27
07.	Disease Analysis of the Required Zone Using Big Data Analytics Aniruddha Prabhu B P, Likith Reddy S, Nandeesh Changavar Matt, Manoj K L		32
08.	Information Digging Methods for Digital Security Jangam Subbarayud		36
09.	Dumping and Storing Data in Local File System Using Pig Akshitha Koluguri, Ravi Aavula, Sravani Rachakonda		41
10.	Lossless Image Segmentation using Adaptive Threshold Technique R Sravani, D Stalin Alex, Ch Sushma		45