

4821-1008

Indian Journal of

ADVANCE NETWORKING AND COMPUTER ENGINEERING

Volume 12

Number 2

July-December 2022



GLOBAL RESEARCH PUBLICATIONS
New Delhi, (INDIA)



Scanned with OKEN Scanner

INDIAN JOURNAL OF ADVANCE NETWORKING AND COMPUTER ENGINEERING

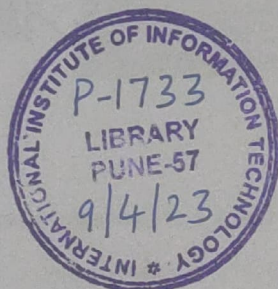
Volume 12

Number 2

December 2022

CONTENT

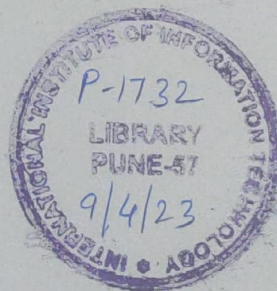
1. Speed Control of Induction Motor with Sensorless Speed Measurement using.....75-80
Only Stator Variables
P.N.H. Phanindra Kumar, O. Chandra Sekhar and M. Ramamoorthy
2. Modeling and Analysis of 11 Level Hybrid H-Bridge Multilevel Inverter with81-95
Minimum Number of Switches
A. Ramesh, O. Chandra Sekhar and M. Siva Kumar
3. Neuro-Wavelet Based Transmission Line Protection Scheme in Presence of Microgrid97-104
S. Chandra Shekar, G. Ravi Kumar and SvnI Lalitha
4. LVRT of Grid Connected PV System with Energy Storage 105-116
B.V.V.N. Manikanta, G. Kesavarao and Shefali Talati
5. Development of Micro Controller Based Positioning Control of DC Motors for 117-121
Industrial Applications using Proteus Software
*Polaiah Bojja, T. Bhavya, M. Geetha Pratyusha,
Ch.M.V. Siva Prasad and M.N.D. Prasad*
6. A Vehicle-to-Vehicle Communication using can Network and ZIGBEE Technology 123-129
R. Pavani, P.S.G. Arunasri and P. Gopi Krishna
7. Topological Structure Analysis based Radial Distribution Network Solution with DG..... 131-138
Gadaram Meerimatha and Gattu. Kesavarao
8. A Novel Fundamental Current Reference $I_d - I_q$ Theory Based DSTATCOM 139-150
for Compensation of Reactive Power and Harmonics
Ch. Sri Prakash and Kesava Rao
9. Modified Single Phase H-Bridge Multilevel Inverter Topology with Reduced Number 151-157
of Switches and DC Sources
D. Ramachandrarao and O. Chandrashaker





i-manager's
**Journal on
Information Technology**

Experience Information Technology at the Speed of Life



CONTENTS

RESEARCH PAPERS

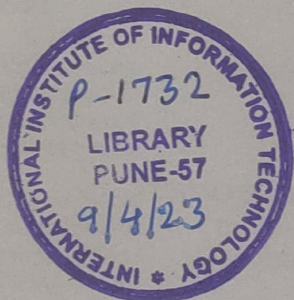
- 1 MACHINE LEARNING AND DEEP LEARNING TECHNIQUES FOR DETECTING FRAUD INVOLVING CREDIT CARDS
By Aastha Joshi, Nirmal Gaud
- 13 COMPARATIVE ANALYSIS OF MACHINE LEARNING APPROACHES FOR SENTIMENT ANALYSIS OF STUDENTS' ONLINE LEARNING FEEDBACK DURING COVID -19
By Deepthi Singh Kshatriya, Snehlata Barde

REVIEW PAPERS

- 20 ML-BASED STOCK ANALYSIS
By Devish, Deependra Trivedi, Ankit Khare
- 28 A COMPREHENSIVE REVIEW ON IoT-BASED HEALTHCARE SECURITY THROUGH BLOCKCHAIN TECHNOLOGY
By Kedar Nath Singh, Avind Kumar Upadhyay

SURVEY PAPER

- 34 ELECTRONIC RESOURCES AND ITS UTILITIES IN LIBRARIES – FUTURE ASPECTS AND IMPACT
By V. Senthur Velmurugan



ISSN (Print): 2321 -4058, (Online): 2321 -4392

IJACSCC

The International Journal of Advances in Computer Science and Cloud Computing



Volume 11 Issue 1
January - April 2023

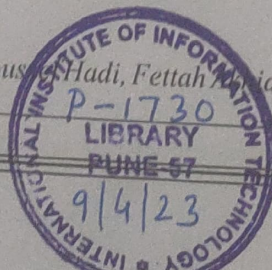
↑ Enriched Information
Service
ELS
LEARNING

International Journal of Advances in Computer Science and Cloud Computing

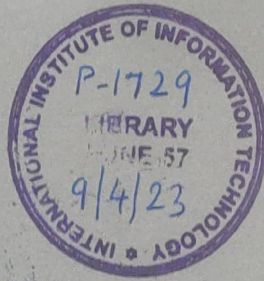
(Volume No. 11, Issue No. 1, January - April 2023)

Contents

Sr. No.	Article / Authors Name	Pg. No.
1	Drought Prediction using Machine Learning Algorithm - Aishwarya M Iyengar, Deepika K, Kanthi Utkarsha Bharat, Mitaigar Divya, Vaidehi M	1 - 12
2	Energy Efficient Small UAVS by Applying Simple Clustering Along with Reactive Routing Protocols - Hafiz Waleed Ahmad, Lukui Shi, Nelofar Aslam	13 - 20
3	Efficient Deep Learning Hyperparameter Tuning on the Cloud (Intelligent Distributed Hyper-Parameter Tuning with Bayesian Optimization using Cloud Infrastructure) - Mercy Prasanna Ranjit, Gopinath Ganapathy	21 - 32
4	Client- Side Web Development Learning Environment with Utilization of Real Time Collaboration Tools (WEBLECT) using WEBRTC for Blended Learning - John R. Del Rosario, Benilda Eleonor V. Comendador	33 - 44
5	Enabling Search Operations on Private Spatial Data in Cloud - A. Merlin Monisha, M. Lilly Florence	45 - 54
6	Development of A Cloud-based and Scalable Virtual Reality Platform with Data Analytics for E- Learning - Kok- Zuea Tang	55 - 64
7	Enhanced Encryption Approach for Data Security and user Validation Using AES and Blowfish Algorithm in Cloud Environment - Rajni Kumari, Anupama Gupta, Kaur Baldip	65 - 72
8	Workload Multivariate Prediction by Vector Autoregressive and the Stacked LSTM Models - Soukaina Ouame, Yousef Hadi, Fettah Aljait, El Hassan Elkafssaoui	73 - 83

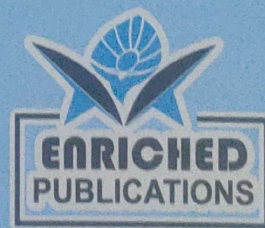
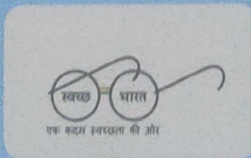


Global Journal of Computer and Digital Techniques



January - April 2023

Vol - 11, Issue - 1



Global Journal of Computer and Digital Techniques

(Volume No. 11, Issue No. 1, January - April 2023)

Contents

Sr. No.	Articles / Authors Name	Pg. No.
1	More Digital Portals Overview In Indian Universities A Glance Study – <i>Dr B. Nagaraja Naik</i>	1 - 7
2	Morphological Image Processing – <i>Jagtap Sharadkumar, Kamble Suvarna</i>	8 - 15
3	CASP Targets Are Reliable Test For a Protein Secondary Structure Classifier – <i>Saad Subair</i>	16- 24
4	Origin of Image Inpainting – <i>Rajkumar L. Biradar</i>	25 - 35
5	A Research Survey On Virtual Machines For Efficient Computing In Operating Systems – <i>Y. Subba Reddy, V Venkata Ramana, G. Rama Subba Reddy, Dr. Pandurangan Ravi</i>	36 - 47

