

HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE

(Approved by AICTE, New Delhi, and Permanent Affiliation to JNTUH, Accredited by NAAC ‘A” Grade)

Bogaram (V), Keesara (M), Medchal (Dist), Hyderabad, Telangana State

**Details of International / National Journal Papers published by the Faculty**

Dept. of: Computer Science & Engineering A.Y.: 2019 to October 2020

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| **S.**  **No.** | **Name of the Staff Members with Designation** | **Title of the Paper & Page No.**  **(from to )** | **Volume No, Issue No & ISSN/ISBN**  **No** | **Name of the Journal** | **Year and Month of the Journal** | **Scopus Indexed (Yes/No)** | **Journal type** | | **Paper enclosed Soft & Hard copies**  **(Yes or No)** |
| **Natio nal** | **Intern ational** |
| 1 | Mr. V. Sudheer Goud Assoc. Professor | Enhanced Hidden Markov Model For Credit Card Fraud  Detection(534-541) | Volume 23, Issue 2 & ISSN Online:  1320-0682 | Complexity International Journal (CIJ) | Aug, 2019 | Yes | - | Yes | Yes |
| 2 | Dr.B.M.G.Prasad | Analyzing User Behavior on E-Commerce Sites by Using Parallel Incremental Forward and Backward Frequent Path Traversal Approaches | Vol. 13, No. 3, (2020), pp. 2476–2482 | International Journal of Future Generation Communication and Networking | June -2020 | Yes |  | Yes | Yes |
| 3 | CNN Architectures: Alex Net, Le Net, VGG, Google Net, Res Net | ISSN: 2277-3878, Volume-8 Issue-6, | International Journal of Recent Technology and Engineering (IJRTE) | March 2020 | Yes |  | Yes | Yes |
| 4 | Face Recognition Using Proposed Convolutional Neural Network | ISSN: 0039-2049 VOLUME 7, ISSUE 5, | Strad Research | May -2020 | Yes |  | Yes | Yes |
| 5 | Comparative Analysis using Gabor Wavelets, SVM and PCA Methods for Face Recognition | e-ISSN: 2456 – 6470Volume 4 Issue 5, | International Journal of Trend in Scientific Research and Development | July-August 2020 | Yes |  | Yes | Yes |
| 6 | Estimation of risk and  Trustworthiness of cloud service Provider using trust risk aware Framework | ISSN Print: 0976-6480 and ISSN Online: 0976-6499 | IJARET | August, 2020 | Yes |  | Yes | yes |
| 7 | Web Service Recommendation Method of Hybrid Item-Memory based Collaborative Filtering for Scalability of Data | Vol. 12 | Jour of Adv Research in Dynamical & Control Systems | 20 June 2020 | Yes |  | International | Yes |
| 8 | A Comprehensive Survey on Dynamic Data Replication Strategies in Cloud Applications | ISSN NO:2231-3990 | Alochana Chakra Journal | May/2020 | Yes |  | International | Yes |
| 9 | Dr. Birru Devender | Composite action recognition through fused feature | 2277-3878, VOL-8, ISSUE-6 | IJRTE | MARCH, 2020 | YES |  | Yes | YES |
| 10 | Human action recognition through fused feature vector and kernel discriminant | ISSN NO:2454-7190, VOL-15, NO-6 | J.MECH.CONT.&MATH.SCI | JUNE, 2020. | YES |  | Yes | YES |
| 11 | “Robust human action recognition based on scale rotation and shift invariant features” | PAPER Id: IRS-ICBMI-HYBD-020820-027. | Published in IRFSR | 3rd august,2020 | YES |  | Yes | YES |
| 12 | “Towards complex wavelet and Gaussian features for human action recognition” | Paper Id: AS-CSIT-HYBD-190720-3538 | Published in Asian Society For Academic Research. | 19th july,2020 | YES |  | Yes | YES |
| 13 | Mr. Veer Sudheer Goud | Credit Card Fraud Detection Performance Improvement using Advanced Super Gradient Boosting Algorithm | ISSN: 2278-3075, Volume-9 Issue-6, April 2020 | International Journal of Innovative Technology and Exploring Engineering (IJITEE) | Volume-9 Issue-6, April 2020 | Yes |  | Yes | Yes |
| 14 | Mrs. Ch. Tulasi Ratnamani | The Effective methodology for iot based weather monitoring systems | vol 29 no 12s (2020) pp 1215-1221 | International Journal of Advanced science and technology | JUNE 2020 | YES |  | Yes | YES |
| 15 | Mr. Shaik Mahaboob Basha | The Effective methodology for iot based weather monitoring systems | vol 29 no 12s (2020) pp 1215-1221 | International Journal of Advanced science and technology | JUNE 2020 | YES |  | Yes | YES |
| 16 | Predicting Rise and Spread of COVID-19 Epidemic using Time Series Forecasting Models in Machine Learning | ISSN No. (Print): 0975-8364 ISSN No. (Online): 2249-3255 | International Journal on Emerging Technologies 11(4): 56-61(2020) | 20 June 2020 | YES |  | Yes | YES |
| 17 | Mr. Enagandual Sunil | The Effective methodology for iot based weather monitoring systems | vol 29 no 12s (2020) pp 1215-1221 | International Journal of Advanced science and technology | JUNE 2020 | YES |  | Yes | YES |
| 18 | Ms.P.Laxmidevi | Automatic Colorization With Colourfulness Metric Using Deep Neural Networks | Volume ISSN:2005-4238 | IJAST | May-2020 | Yes |  | Yes | Yes |

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**Details of International / National Conference Papers published by the Faculty Dept. of: CSE A.Y.: 2019 to October 2020**

**Details of Patent/Books Published by the faculty**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Name of the staff members with designation** | **Title of the invention** | **Patent/Books Application/ Registration number** | **Name of the organization** | **Year and month of Pattern published** | **Patent type (India/US/ Any other)** |
| 1. | Dr. BMG Prasad | Novel Homomorphic Encryption Scheme In Cloud Computing | 202041035744 | IPI | 04/09/2020 | INDIAN |
| **2** | Mr. B. Ravi kumar | I-CITY:INTELLIGENT CITY | 202041002527 | IPI | 31/01/2020 | INDIAN |

**H O D PRINCIPAL**