**Research papers published:**

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| **S.No** | **Year** | **Activity** |
| **Research Publications** |
| **1** | **2021-22** | **“Deep Learning based optimization for Detection of Attacks in IoT**”, International Journal of Networking and Communication Systems. (ISSN: 2582-3517) https://publisher.resbee.org/jnacs/archive/v4i2/a5.html |
| **2** | **2021-22** | **“Real Time Face Recognition using Effective Supervised Machine Learning Algorithms”** CONSILIO 2021, Journal of Physics: Conference Series, doi:10.1088/1742-6596/1998/1/012007, iopscience.iop.org/article/10.1088/1742-6596/1998/1/012007. |
| **3** | **2020-21** | **“File-level Deduplication by using text files – Hive integration”,** International Conference on Computer Communication and Informatics (ICCCI -2021), Jan. 27 – 29, 2021, Coimbatore, INDIA  . 978-1-7281-5875-4/21©2021. IEEE | DOI: 10.1109/ICCCI50826.2021.9402465 |
| **4** | **2020-21** | **“Reconstruction Process of Geomagnetic Data using Machine Learning.”**  International Journal for Modern Trends in Science and Technology, ISSN: 2455-3778 online DOI: https://doi.org/10.46501/IJMTST0610020. Available online at: <http://www.ijmtst.com/vol6issue10.html>  (Scopus indexed) |
| **5** | **2019-20** | **Informational Flow on Twitter - Corona Virus outbreak - Topic Modelling Approach**", International Journal of Advanced Research in Engineering and Technology (IJARET) Volume 11, Issue 3, March 2020, pp. 128-134. ISSN Print: 0976-6480 and ISSN Online: 0976-6499  http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=11&IType=3  Journal Impact Factor (2020): 10.9475 (Calculated by GISI) www.jifactor.com  **(Scopus Indexed)** |
| **6** | **2019-20** | **Data Deduplication Techniques for Big Data Storage Systems**  **International Journal of Innovative Technology and Exploring Engineering (IJITEE)**  **ISSN: 2278-3075, Volume-8 Issue-10,**  **August 2019, PP:1145-1150**  **Elsevier, Scopus Indexed** |
| **7** | **2019-20** | **Virtualization of Traditional Networks using SDN**  **International Journal of Interdisciplinary Research and Innovations**  **Vol. 7, Issue 3, pp: (1-6), Month: July - September 2019,**  **ISSN 2348-1226, UGC approved:63976** |
| **8** | **2019-20** | **SURVEY ON SWINE FLU PREDICTION**  **International Journal of Management, Technology and Engineering**  **Publisher**  **Volume-9, Issue-5**  **Pages: 937-941, June 2019**  **ISSN:2249-7455 UGC Approved:45550** |
| **9** | **2018-19** | **Environmental Data Analytics for Empirical Values on Environmental Issues**  **International Journal of Recent Technology and Engineering (IJRTE)**  **ISSN: 2277-3878, Volume-8, Issue-1, May 2019, PP:1891-1898, Elsevier, Scopus Indexed** |
| **10** | **2018-19** | **Two classes of algorithms to minimize the makespan and the total completion time for an offline MapReduce workload**  **International Journal of Management, Technology and Engineering**  **Volume IX, Issue IV, APRIL/2019**  **Page No:2620 -2029**  **ISSN: 2249-7455, UGC Approved:45550** |
| **11** | **2018-19** | **Image Retrieval Using Color Features,**  **Vol-X, Issue-1, June - 2018**  **Sugyaan, Management Journal of Siva Sivani Institute of Management, UGC Approved Journal (46067)**  **Issn:0975-4032, PP: 33-37.** |
| **12** | **2017-2018** | **A mathematical computational design of Resource saving File Management scheme for online Video provisioning on content delivery networks.**  **IJMTT**  **Volume 50 Number 4. pp 210 – 214**  **October 2017.**  **International Journal of Mathematics Trends and Technology (IJMTT)**  **ISSN: 2231-5373, 2231-5373**  **Impact Factor 2.53, Thomson Reuters**  **UGC Approved**  **Peer reviewed, indexed,** |
| **13** | **2017-2018** | **Integrating WEKA into Web application: Predicting Students Performance.**  **Vol 7 Issue 12 Part 7 pp. 77-85**  **December 2017**  **International Journal of Engineering Research and Application**  **ISSN:2248-9622 4525**  **UGC Approved Journal**  **Impact Factor 5.179**  **Peer reviewed, indexed** |
| **14** | **2017-2018** | **A Cloud Computing emerging security threats and its novel trends in Knowledge Management Perception.**  **Volume 7, Special Issue 2, pp 82-88 December 2017**  **International Journal of Emerging Technology and Advanced Engineering**  **IJETAE ISSN 2250-2459**  **UGC Approved Journal**  **S.No. 44256 ISO 9001:2008 Certified**  **Peer reviewed, indexed** |
| **15** | **2016-2017** | **Acquiring Business Intelligence through Temporal Mining of Smart Meter Data.**  **Volume.10, Issue.9, PP.141-148, Sept'2016.**  **International Journal of Software Engineering and Its Applications IJSEIA**  **Peer reviewed, Refereed, Indexed**  **ISSN: 1738-9984** |
| **16** | **2016 - 17** | **“A Cloud Computing Emerging Security Threats and Its Novel Trends in Knowledge Management Perception”**  International Journal of Emerging Technology and Advanced Engineering ISO 9001:2008 Certified Journal, Volume 7, Special Issue 2, December 2017 Website: www.ijetae.com |
| **17** | **2014-2015** | **A Survey on Research work in Educational Data Mining,**  **Vol-17, Issue-2, PP.43-49.**  **March-April 2015.**  **IOSR Journal of Computer Engineering (IOSR-JCE)**  **e-ISSN: 2278-0661,p-ISSN: 2278-8727**  **UGC Approved Journal S.No. 5019**  **Peer Reviewed & Indexed**  **Impact Factor-1.213** |
| 18 | **2013-2014** | **Mining on Mobile Applications using K-Means Algorithm**  **Vol-2, Issue-6, PP.62-66.**  **Nov-Dec-2014.**  **International Journal of Research in Computer Applications & Information Technology IASTER**  **ISSN Online: 2347-5099**  **Peer Reviewed & Indexed**  **Impact Factor-2.046** |
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| **22** | **2013-2014** | **Quality Assessment of Central University Websites Designing in India through Web Engineering.**  **Vol-1, Issue-1, PP.1-12, Jan 2014.**  **International Journal of Software Engineering for Smart Device**  **ISSN: 2205-8494 IJSESD**  **Peer Reviewed, Indexed** |
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| **25** | **2013-2014** | **Internet Routing With Lightweight Route Attestation,**  **Vol-2, Issue-8, PP.2565-2568. August 2013**  **International Journal Of Engineering And Computer Science**  **IJECS**  **ISSN:2319-7242**  **Peer Reviewed & Indexed**  **Impact Factor – 4.091** |
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| **28** | **2010-2011** | **Mining for Web Engineering**  **Vol-2, Issue-2, PP.151-156, March 2011.**  **International Journal of Computer Trends & Tech.**  **ISSN No :2231-2803, ISO 3297:2007**  **UGC Approved Journal**  **Peer reviewed, Indexed, Impact Factor 2.75** |
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