

Research Publication Details
Department of Computer Application *(FROM 2017)

- a) Power Efficient Routing in Mobile Adhoc Network (MANET) Using Connected Dominating Set B. Kalita, A. K. Das, A.U.Islam, International Journal of Computer Sciences and Engineering, Vol.-6, Issue-10, Oct 2018 E-ISSN: 2347-2693
- b) Dominating Set Based Clustering Algorithm for Mobile Adhoc Network, A. K. Das, B.Kalita, International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878,Volume-8 Issue-4, November 2019
- c) A New Approach to Find Minimal Dominating Set of an Interval Graph, Arnab Kumar Das , Dr Bichitra Kalita (RTD) , (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 9 (2) , 2018, 27-30
- d) Mining Rare Association Rule,Arnab kumar Das, IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 6 (6) , 2015, 5552-5557
- e) Mining Rare Item Sets Using both Top Down and Bottom up Approach, Arnab Kumar Das, (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 7 (3) , 2016, 1607-1614
- f) A Low-Cost Android Based Monitoring and Tracking system Using GPS, : Internal Journal for Research in Applied Science & Engineering TechnologyVolume: 6, Issue: III, March 2018
- g) CNN-Based Machine Learning Model to Identify the Different Variety of Hibiscus Rosa-Sinensis Species Using Plant Leaf, Internal Journal for Research in Applied Science & Engineering Technology, vol 10, Issue: VI, June 2022
- h) Arindom Ain, Monowar H. Bhuyan, Dhruva K. Bhattacharyya, Jugal K. Kalita: Rank Correlation for Low-Rate DDoS Attack Detection: An Empirical Evaluation. Int. J. Netw. Secur. 18(3): 474-480 (2016)
- i) Ain, Mr. (2018). A Low-Cost Android-Based Monitoring and Tracking System Using GPS. International Journal for Research in Applied Science and Engineering Technology. 6. 1930-1933. 10.22214/ijraset.2018.3299.
- j) Ain, Arindom & Gogoi, Minakshi & Chutia, Dibyajyoti. (2021). CNN-Enhanced Multi-Indices Patch-Based Classification: A Case Study of Guwahati City. International Journal of Scientific and Research Publications (IJSRP). 9. 1824-1840.
- k) Paul, R., & Kumar, S. (2019). A Machine Learning Approach to Biodiversity Time Series Analysis. In A Machine Learning Approach to Biodiversity Time Series Analysis (January 16, 2020). Proceedings of the 2nd International Conference on Information Systems & Management Science (ISMS).DOI: <http://dx.doi.org/10.2139/ssrn.3520735>