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### **LIST OF PUBLICATIONS**

1. Priya K., Krishnaveni R., Krishnamurthy M., Bairavel S., (2020), "Analyzing social emotions in social network using graph based co-ranking algorithm", International Journal of Technology and Human Interaction, Vol.16, Issue.2..
2. Bairavel S., Krishnamurthy M., (2020), "Novel OGBEE-based feature selection and feature-level fusion with MLP neural network for social media multimodal sentiment analysis", Soft Computing, IF:3.050, 10.1007/s00500-020-05049
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4. User preference and reviews analysis with neural networks for travel recommender systemsBairavel, S., Krishnamurthy, M. International Journal of Engineering Research and Technology, 2020, 13(8), pp. 1896-1900.
5. A Cost-Effective Data Node Management Scheme for Hadoop Clusters in Cloud Environment Vidhyasagar, B.S., Perinbam, J.R.P., Krishnamurthy, M., Arunnehr, J. Communications in Computer and Information Science, 2020, 1203 CCIS, pp. 27-37.
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7. Social networking data research using frequent pattern mining and machine learning data Lakshmi, N., Krishnamurthy, M. International Journal of Engineering and Advanced Technology, 2019, 8(6), pp. 4784-4789.
8. Efficient intelligent generic recommendation knowledge graph in education domain using association rule mining and machine learning Sathyanarayanan, D., Krishnamurthy, M. International Journal of Innovative Technology and Exploring Engineering, 2019, 8(10), pp. 2291-2296.
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11. **M. Krishnamurthy (2017)**, "Extracting the User's Interests from Web Log Data using A Time Based Algorithm", In: International Journal of Trend in Scientific Research and Development, ISSN: 2456-6470, Vol.No.1, Issue.6, IF: 4.101.
12. **M. Krishnamurthy (2016)**,"Survey of various approaches of types of intrusion detection techniques based on data mining", In: International Journal of Advanced Technology in Engineering and Science, Vol.No.8, Issue.8, ISSN 2348- 7550, SJR:0.22.

13. K. Srinivasa Rao, A. Ramesh Babu and M. Krishnamurthy "Identifying the Search Goals by Clustering Concept", International Journal of Recent Innovation in Engineering and Research, Vol.02, No: 11, pp. 31-37, 2017.
14. Rajamohan V.R, M Krishnamurthy "Structured Data Analytics ff Social• Network Reviews using Sentiment Analysis - SVM on Hadoop", International Journal of Recent Innovation in Engineering and Research, Vol.2, No.4, pp.47-52, 2017.
15. R. Velmurugan, C. Jothi Venkateswaran and M. Krishnamurthy, "Mining• Frequent ItemSet Based on Clustering of Bit Vectors", Indian Journal of Science and Technology, Vol 9. No.44, pp.1-7, 2016.
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17. Vejeey Subash Gandyer Krishnamurthy M "Brain Mapper: A Brain to• Canvas Communicator" in International Research Symposium on Engineering and Technology conducted by Higher Education Forum at Singapore, September 13-15, 2016
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19. R Vidhya, M Kanipriya., M. Krishnamurthy, S. Bairavel "Tracking and• Analyzing the Public Opinion Variation on Twitter Using Graph Based CoRanking Algorithm", Accepted for publication in Indian Journal of Science and Technology, 2016.
20. K Kalpana, M Kanipriya, M Krishnamurthy, S. Bairavel "Aspect Based• Sentiment Analysis For Textual Reviews Using Fuzzy C-Means Clustering Algorithm" International Journal of Applied Engineering Research, Vol. 10, No. 10, pp. 25819-25829, 2015. (Annexure-II).
21. K. Srinivasa Rao, M. Krishnamurthy, "Sensitive and Privacy Sensitive• Attributes in Data Mining With Discrimination ", International Journal of Exploring Emerging Trends in Engineering(IJEETE), Vol.2, No.3, pp. 142- 151, 2015.
22. K. Srinivasa Rao, M. Krishnamurthy, A Kannan "Extracting User• Interests from Log using Long-Period ExtractingAlgorithm", International Journal of Exploring Emerging Trends in Engineering (IJEETE),Vol. 02, No.02, pp.29-34, 2015.
23. K. Srinivasa Rao, M. Krishnamurthy, A Kannan, "Extracting the User's• interests by Using Web Log Data Based on Web Usage Mining", Journal of Computational and Theoretical Nanoscience, Vol.12, No.12, pp.5031- 5040, 2015 (Annexure-I).
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30. M Krishnamurthy, K Manivannan, A Chilambuchelvan, E Rajalakshmi, A• Kannan, "Enhanced Candidate Generation for Frequent Itemset Generation", Indian Journal of Science and Technology, Vol.8, No.13, 2015. (Annexure-II).
31. M Krishnamurthy, K Manivannan, A Chilambuchelvan, E Rajalakshmi, A.Kannan "Frequent Itemsets Generation from Transaction Database and Rule Generation using Quine-McCluskey Method", Middle-East Journal of Scientific Research, Vol. 23, pp.222-231, 2015. (Annexure-II).
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