

List of Publications:

1. Anil Kumar K.M and Suresha, “Mining User’s Opinion on Products from Diverse World Wide Web”, International Conference on Indigenous Management Practices, 16-18th July, Annamali, Tamil Nadu, 2009.
2. Anil Kumar K.M and Suresha, “Threshold Based Approach for Mining Users’ Opinion on Products from Web”, Indian International Conference on Artificial Intelligence, 16-18th December, Tumkur, Bangalore, 2009.
3. Anil Kumar K.M and Suresha, “Mining Web Users’ Opinion on Products from Web Search Engines” International Journal of Computer Science and Information Technology, ISSN 0974-8385, Volume 2, Number 2, pp. 139-146, 2009.
4. Anil Kumar K.M and Suresha, “Detection of Neutral Phrases and Polarity Shifting of Few Phrases for Effective Classification of Opinionated Texts”, International Journal of Computational Intelligence Research, ISSN 0973-1873 Volume 6, Number 1 , pp. 43–58, 2010.
5. Anil Kumar K.M and Suresha, “Identifying Subjective Phrases from Opinionated Texts using Sentiment Product Lexicon”, International Journal of Advanced Engineering and Applications, ISSN 0975 – 7783, Volume 2, pp. 263-271, 2010.
6. Anil Kumar K.M and Suresha, “Detection of a Significant Opinionated Sentence for Mining Web Users’ Opinion, 3rd International Conference on Contemporary Computing organized by JIIT and University of California, Aug 9-11, Noida, **Proceedings in Communications in Computer and Information Science(CCIS), Springer ISSN: 1865-0929, Volume 1, Pages 350-359, 2010.**
7. Anil Kumar K.M and Suresha, “An Empirical Approach for Opinion Detection using Significant Sentences”, International Conference on Active Media Technology (AMT 2010), August 28-30, York University, Canada, **Proceedings in Lecturer Notes in Artificial Intelligence (LNAI), Springer, ISSN: 0302-9743 Volume 6335/2010, Pages. 486-497, 2010.**

8. Anil Kumar K.M and Suresha, "Detection of Web Users' Opinion from Normal and Short Opinionated Words", International Conference on Data Engineering and Management, July 29-31, Organized by Bishop Heber College(Autonomous)-India and NII – **Japan, Proceedings in Lecturer Notes in Computer Science (LNCS), Springer, ISSN: 0302-9743.**
9. Anil Kumar. K.M, Anil Kumar. P and Suresha, "Unsupervised Approaches for Detection of Web Users Opinion on Products", **Journal of Computing, ISSN 2151-9617, Volume 2 issue 8, August 2010.**
10. Anil Kumar K.M and Suresha, "Pattern and Keyword based Opinion Analysis from Opinionated Texts", ACM International Conference and Workshop on Emerging Trends and Technology, 25-26th February, Mumbai, 2011. **Proceedings in ACM Digital Library, DOI 0-978-1-60558-812-4.**
11. Anil Kumar K.M and Suresha, "Analyzing Web User' Opinion from Phrases and Emoticons", Special Issue on Computational Science & Engineering, **International Journal of Computer Application (USA) 2011.**
12. Anil Kumar K.M and Suresha, "Detection of Web Users' Opinion from Multimodal Opinion Elements" **ACM Compute 2011, ACM 978-1-4503-0750-5/11/03, March 25-26, Bangalore, India.**
13. Anil Kumar K.M and Suresha, "Capturing Popular Opinionated Words with Patterns for Efficient Opinion Detection", International Conference on Web and Semantic Technology (WeST 2011), 15-17th July 2011, Chennai, India **Proceedings in Communications in Computer and Information Science (CCIS), Springer ISSN: 1865-0929.**
14. Anil Kumar K.M and Suresha, "Lexical Analysis to Effectively Detect Users' Opinion", **International Journal of Web and Semantic Technology (IJWeST) ISSN 0975-9026, Vol.2 (4), pp. 105-113, October 2011.**
15. Anil Kumar K.M and Suresha, "A Two Phase Semantic Approach to Detect Web Users' Opinion" Indian International Conference on Artificial Conference (IICAI), December, 14-16th 2011.

16. Anil Kumar K.M and Suresha, "Sentiment Dictionary for Effective Detection of Web Users' Opinion", **ACM International Conference on Advances in Computing, Communication and Informatics (ICACCI-2012), Chennai 3-5th August, 2012.**
17. Anil Kumar K.M, Suresha, Paramesha K, "Detection of Web Users' Opinion on Products: Evaluation of Different Approaches", International Conference on Current Trends in Engineering & Management (ICCTEM-2012), 12-14th July, Mysore, 2012.
18. Anil Kumar K.M, Harshita P, K Ankita Bhandary, Jyothi K V, Abhilashini A J, "Content Classification", National-level IT Fest, "Anveeksha 2012", 7th November 2012 at St. Aloysius College, Manglore. (Best Paper Awarded)
19. Krishna Murthy, Suresha and Anil Kumar K.M, 'Analysis of Issues in Adapting Web Contents on Mobile Devices', The Seventh International Multi Conference on Information Processing, Bangalore, 2013 (**Elsevier Publication**)
20. Bhavya R, Meghana K.V and Anil Kumar K.M, "An empirical Discourse analysis of Web Documents", Student Research symposium-2013, International Conference on Advances in Computing, Communications and Informatics (ICACCI-2013). Mysore, 2013.
21. Harshita P, K Ankita Bhandary, Jyothi K V, Abhilashini A J, Anil Kumar K.M, "SEMANTIC METHODS FOR SUBJECTIVE/OBJECTIVE IDENTIFICATION OF TEXT", Student Research symposium-2013, International Conference on Advances in Computing, Communications and Informatics (ICACCI-2013). Mysore, 2013.
22. Krishna Murthy, Suresha and Anil Kumar K.M, 'Analysis of Issues in Adapting Web Contents on Mobile Devices', **International Journal of Information Processing (IJIP), ISSN: 0973-8215, 2013.**
23. Deepti, Pallavi, Hitayashi and Anil Kumar K.M, "Semantic Approach of Topical Identification for product reviews", IDEAS-13: NATIONAL CONFERENCE, 11th October 2013, Dept. of CSE, KLS Gogte Institute of Technology, Belgaum, India.

24. Deepti, Pallavi, Hitayashi and Anil Kumar K.M, "Semantic Approach of Topical Identification for product reviews", International Journal of Latest Trends in Engineering and Technology, ISSN: 2278-621X, Special Issue IDEAS-13, 2013.
25. Anil Kumar K.M, Harshita P, K Ankita Bhandary, Jyothi K V, Abhilashini A J, Efficient Classification of Text Documents using Semantic and Machine Learning Approaches, Second International Conference on Data Mining & Knowledge Management Process (DMP 2014) jointly organized by AIRCC's Computer Science & Information Technology Community (CSITC) and Vel Tech Dr. RR & Dr. SR Technical University, March 7- 8th 2014 Chennai, India.
26. Anil Kumar et al, "A comprehensive study of web mining data", National Conference on Recent Innovation in Engineering and Technology held at Bheemanna Khandre Institute of Technology, Bhalki, Bidar 3rd -4th May 2014.
27. Varshanth R Rao and Anil Kumar K.M., "Predictive Node Expiration Based Energy-aware Source Routing (PNEB ESR) Protocol for Wireless Sensor Networks", Nagpur, Maharashtra, India, **ACM Compute Oct 9-11th , 2014, ACM 978-1-60558-814-8/00/0014**
28. Anil Kumar K.M et al , "Pattern based Approach for Mining Users Opinion from Kannada Web Documents", First International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing, Vijayawada, Andra Pradesh, 28th - 30th March 2015.
29. Anil Kumar K.M et al , "Machine Learning Approach to Predict Real Estate Prices", First International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing, Vijayawada, Andra Pradesh, 28th - 30th March 2015.
30. Anil Kumar K.M et al, "Analysis of Users' Sentiment from Kannada Web Documents", Eleventh international multi-conference on information processing from August 21-23rd 2015, **Elsevier Proceedings ISBN:1877-0509 © 2015.**
31. Anil Kumar K.M et al, "A Multimodal Approach to Detect Users' Emotion", Fourth International Conference on Eco-friendly Computing and Communication Systems (ICECCS), 7-8 December

2015, **National Institute of Technology, Kurukshetra, India, (Elsevier Proceedings)**

32. Anil Kumar K.M et al, “Cross-Domain Sentiment Analysis of Regional Web Documents”, International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2015) to be held during 17th – 18th December – 2015.
33. Shrikant Badigera, Anil Kumar K.M, “Survey of SDN Application in M2M communication in Heterogeneous Networks”, International Conference on Communication and Computing-International Conference on Digital Image and Signal Processing ICC3-ICDSP-2015, 3rd and 4th December 2015, Bangalore.
34. Anil Kumar K.M, Anil B, Rajath Kumar U, Anand C U, Aniruddha S, “Effective Approaches for Classification and Rating of Users' Reviews” IEEE International Conference on Cognition and Recognition 2016(ICCR2016), 30-31st December 2016.
35. Anil Kumar K.M, Gagan S G, Rajasimha N, Anil B, Rajath Kumar U, “Scoring Based Unsupervised Approach to Classify Research Papers”, 2nd IEEE International Conference on Contemporary Computing and Informatics (IC3I)" Amity University, 14 -17 Dec 2016.
36. Ajay Haltor, Anil Kumar K.M, “Prediction of Visual Perception from BOLD fMRI”, 2nd International Conference on "Communication System, Computing and IT Applications 2017" (CSCITA 2017) on 7 - 8 April, 2017.
37. Bramesh S M, Anil Kumar K.M, “Empirical Study to Evaluate the Performance of Classification Algorithms on Public Datasets”, 3rd International Conference on Emerging research in Electronics, Computer Science & Technology, 23rd -24th August 2018. **(Springer publication)**
38. Anil Kumar K.M et al, “An Apriori Method for Topic Extraction from Text Files”, International Journal of Recent Technology and Engineering, ISSN 2277-3878, Volue-8, Issue-2, July 2019.(SCI Indexed)

39. Vedavathi N, Anil Kumar K.M., E-Learning Course Recommendation Using Hybrid Fusion with Matrix Factorization. *International Journal of Advanced Science and Technology*, 29(12s), 507 – 511, 2020 (SCI Indexed)
40. Shruthi P. and Anil Kumar K. M: “Hate Speech Detection using Deep Learning and Hybrid Features”, *Inteligencia Artificial*, vol. 23, issue 66, pp. 97-111, 2020.
41. Anil Kumar K. M, Bhargava S., Apoorva R. and Jemal Abawajy: “Detection of Social Security Fraud using Machine Learning”, *Intl. J. of Modern Education and Computer Science* 2020.
42. Likitha Pramod, Shripriya Bhat and Anil Kumar K. M: “Detection of Cyberbullying in Sarcasm Documents”, *Journal of Data Mining and Knowledge Engg.*, vol. 5, issue 2, pp. 20- 29, 2020.
43. Ashritha R Murthy, Dr. Anil Kumar K M “A Review of Different Approaches for Detecting Emotion from Text” *IOP Conference Series: Materials Science and Engineering*, Volume 1110, Annual International Conference on Data Science, Machine Learning and Blockchain Technology (AICDMB 2021) 15th-16th February 2021, Mysuru, India.
44. N Vedavathi, K M Anil Kumar, “An efficient e-learning recommendation system for user preferences using hybrid optimization algorithm”, *Soft Computing-Springer Nature*, 2021