

## Dr Karthika

### List of Publications:

1. Geetha, R., S. Karthika, and Ponnuram Kumaraguru. "'Will I Regret for This Tweet?'— Twitter User's Behavior Analysis System for Private Data Disclosure." *The Computer Journal* (2020).
2. Geetha, R., P. Suthanthira Devi, and S. Karthika. "# BiggBoss—Long-Run Event Detection and Sentiment Mining in Twitter." In *Information and Communication Technology for Sustainable Development*, pp. 229-237. Springer, Singapore, 2020.
3. Devi, P. Suthanthira, R. Geetha, and S. Karthika. "Trendingtags—Classification & Prediction of Hashtag Popularity Using Twitter Features in Machine Learning Approach Proceedings." In *Computational Intelligence in Data Mining*, pp. 161-177. Springer, Singapore, 2020.
4. Devi, P. Suthanthira, S. Karthika, P. Venugopal, and R. Geetha. "Veracity Analysis and Prediction in Social Big Data." In *Information and Communication Technology for Sustainable Development*, pp. 289-298. Springer, Singapore, 2020.
5. R Geetha, S Karthika, S Mohanavalli Tweet Classification Using Deep Learning Approach to Predict Sensitive Personal Data, Advances in Electrical and Computer Technologies, 2020
6. Devi, P. Suthanthira, and S. Karthika. "# CycloneGaja-Rank based Credibility Analysis System in social media during the crisis." *Procedia Computer Science* 165 (2019): 684-690.
7. Geetha, R., S. Karthika, N. Pavithra, and V. Preethi. "Tweedle: Sensitivity Check in Health- related Social Short Texts based on Regret Theory." *Procedia Computer Science* 165 (2019): 663-675.
8. Karthika, S., and R. Geetha. "Communalizer—Understanding Life Cycle of Community in Social Networks." In *Innovations in Computer Science and Engineering*, pp. 197-204. Springer, Singapore, 2019.
9. Geetha R. and Karthika S, "Virulent Keyword Detector – Virulent Keyword Extraction Based On Cyber Keywords And LDA In Twitter To Prevent Privacy Leaks" in The Proceedings of Research Conference on Data & Decision Science – RCDDS' 18, May 2018. (Best Paper Award)
10. Geetha, R., Pasupuleti Rekha, and S. Karthika. "Twitter opinion mining and boosting using sentiment analysis." In *2018 International Conference on Computer, Communication, and Signal Processing (ICCCSP)*, pp. 1-4. IEEE, 2018.
11. Subbaraj, Karthika. "MutatedSocioAgentSim (MSAS): semisupervised modelling of multiagent simulation to predict and detect the mutation in a camouflaged social network." *Turkish Journal of Electrical Engineering & Computer Sciences* 26, no. 2 (2018): 961-973.
12. R. Geetha and S. Karthika, Text thermal alert model: Analysis of Twitter lingo for privacy leaks and tweet regrets, in IEEE Technically Sponsored International Conference on Cyber Crime and Forensics (ICCCF), Gold Coast, Australia, July 16-17, 2017.

### Reference:

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