

Dr. Gowtham Ramesh
Assistant Professor/CSE
Amrita Vishwa Vidyapeetham
Coimbatore Campus
Amritanagar
Coimbatore - 641 112
r_gowtham@cb.amrita.edu
9842032323
Web Security, Internet Computing, Deep Learning

Publication Type: Journal Article	
Year of Publication	Title
2020	S. Ravikumar, Vinod, D., Dr. Gowtham R., Pulari, S. Raj, and Mathi, S., "A layered approach to detect elephants in live surveillance video streams using convolution neural networks", Journal of Intelligent & Fuzzy Systems, vol. 38, pp. 6291 - 6298, 2020.
2020	Dr. Gowtham R. and Menen, A., "Automated dynamic approach for detecting ransomware using finite-state machine", Decision Support Systems, vol. 138, p. 113400, 2020.
2018	Sudarsana Desul, Madurai Meenachi N., Thejas Venkatesh, Vijitha Gunta, Dr. Gowtham R., and Magapu Sai Baba, "Method for automatic key concepts extraction: Application to documents in the domain of nuclear reactors", The Electronic Library, Emerald (Impact Factor : 0.800, SSCI), 2018.
2017	Dr. Gowtham R., Selvakumar, K., and Venugopal, A., "Intelligent explanation generation system for phishing webpages by employing an inference system", Behaviour & Information Technology, Taylor & Francis (Impact Factor : 1.388, SCI, WoS Indexed), pp. 1–17, 2017.
2017	Dr. Gowtham R., Gupta, J., and Gamy, P. G., "Identification of phishing webpages and its target domains by analyzing the feign relationship", Journal of Information Security and Applications (Elsevier) (SNIP: 1.186) , vol. 35, pp. 75-84, 2017.
2015	Dr. Gowtham R. and Venugopal, A., "A Study On Verbalization Of OWL Axioms Using Controlled Natural Language", International Journal of Applied Engineering Research, vol. 10, no. 7, pp. 16953-16960, 2015.