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(57) Abstract :
METHOD AND SYSTEM FOR DETECTING FAKE NEWS USING DEEP LEARNING AND TOPIC MODELLING TECHNIQUES ABSTRACT The present invention relates to a method and system for detecting fake news using deep learning and topic modelling techniques. The method and system utilizes a deep learning model, and a topic or text modelling technique for transmitting the plurality of data and content in social media network, inferring social media network users in the social media network, and classifying, using the deep learning model, pathways over which the plurality of content is transmitted through the social media network. The method and system then takes an action using the topic modelling, on one or more of the plurality of messages that are transmitted through the social media network based on the classification of the pathways over which the plurality of messages is transmitted through the social media network and the inferred embedding of the social media network.

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