

Rise of Fake News: Issues and Challenges

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Fake news is being considered as one of the major threats to democracy and journalism due to its reachability factor. In today's digital era, it is easy to mislead users through Fake news. Current studies claim that the unverified/false information spreads must faster compare to reliable/authentic news, thus influencing the public opinion and its decisions.

There are many factors that help Fake news to gain attention such as unawareness among users, too much reliance on social media platforms, etc. Different approaches based on knowledge engineering, linguistics, artificial intelligence, etc. have been explored to detect Fake news. However, the results are not promising due to severe issues and challenges associated with detecting Fake News. Besides, the growth of social media such as Twitter, Facebook, etc. has further spurred the issue of detecting Fake news.

Hence, in this talk, we will discuss the potential reasons that contribute to spreading Fake News along with state-of-the-art. Furthermore, we will discuss major challenges/issues that hinder the research progress to address this emerging problem. This talk is intended to be accessible to audience with various academic backgrounds.

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