SOCIAL MEDIA RUMOUR DETECTION USING BIG DATA ANALYTICS IN ENHANCED CLASSSIFICATION ALGORITHM (TWITTER)

A PROJECT REPORT

Submitted by

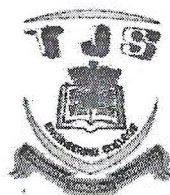|	
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In partial fulfilment for the award of the degree

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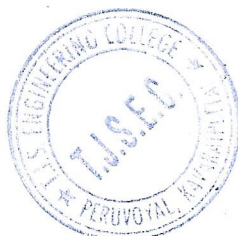
BACHELOR OF ENGINEERING

In

COMPUTER SCIENCE AND ENGINEERING

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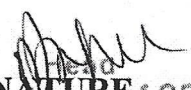Thiruvallur Dist - 601 206.

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BONAFIDE CERTIFICATE

Certificate that this project report **"SOCIAL MEDIA RUMOUR DETECTION USING BIG DATA ANALYTICS IN ENHANCED CLASSIFICATION ALGROITHM (TWITTER)"** bonafide work of the following students.

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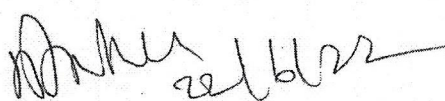Department of CSE

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INTERNAL EXAMINER

EXTERNAL EXAMINER

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ABSTRACT

Twitter is one of the most popular micro-blogging social media platforms that has

millions of users. Due to its popularity, Twitter has been targeted by different attac

such as spreading rumors, phishing links, and malware. Tweet-based botnets repre

a serious threat to users as they can launch large-scale attacks and manipulation

campaigns. To deal with these threats, big data analytics techniques, particularly

shallow and deep learning techniques have been leveraged in order to accurately

distinguish between human accounts and tweet-based bot accounts. In this paper, v

discuss existing techniques, and provide a taxonomy that classifies the state-of-the

of tweet-based bot detection techniques. We also describe the shallow and deep

learning techniques for tweet-based bot detection, along with their performance res

Finally, we present and discuss the challenges and open issues in the area of tweet-

based bot detection.