



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

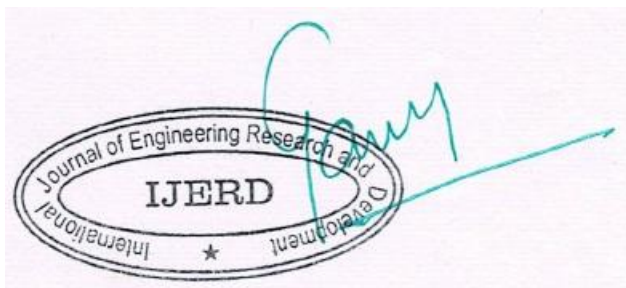
e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Sentiment Classification Analysis Using Recurrent Neural Networks (RNN) and Long Short-Term Memory (LSTM) on the Weibo\_Senti\_100k Dataset”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name:* Jie Zeng  
*Journal Name:* International Journal of Engineering Research and Development (IJERD)  
*Journal URL:* [www.ijerd.com](http://www.ijerd.com)  
*Journal Type:* Online & Offline  
*Publication Year:* 2026  
*Publication Month:* February  
*Vol No. :* 22  
*Issue No. :* 02



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)  
URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Sentiment Classification Analysis Using Recurrent Neural Networks (RNN) and Long Short-Term Memory (LSTM) on the Weibo\_Senti\_100k Dataset”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name:* Zhan Wen

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* [www.ijerd.com](http://www.ijerd.com)

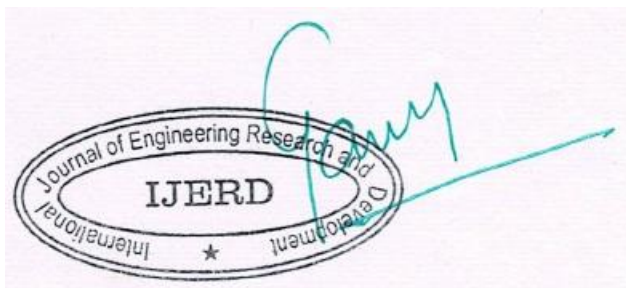
*Journal Type:* Online & Offline

*Publication Year:* 2026

*Publication Month:* February

*Vol No. :* 22

*Issue No. :* 02



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Sentiment Classification Analysis Using Recurrent Neural Networks (RNN) and Long Short-Term Memory (LSTM) on the Weibo\_Senti\_100k Dataset”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

**Author's Name:** Xu Gao

**Journal Name:** International Journal of Engineering Research and Development (IJERD)

**Journal URL:** [www.ijerd.com](http://www.ijerd.com)

**Journal Type:** Online & Offline

**Publication Year:** 2026

**Publication Month:** February

**Vol No. :** 22

**Issue No. :** 02



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Sentiment Classification Analysis Using Recurrent Neural Networks (RNN) and Long Short-Term Memory (LSTM) on the Weibo\_Senti\_100k Dataset”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

***Author's Name:*** Meizi Luo

***Journal Name:*** International Journal of Engineering Research and Development (IJERD)

***Journal URL:*** [www.ijerd.com](http://www.ijerd.com)

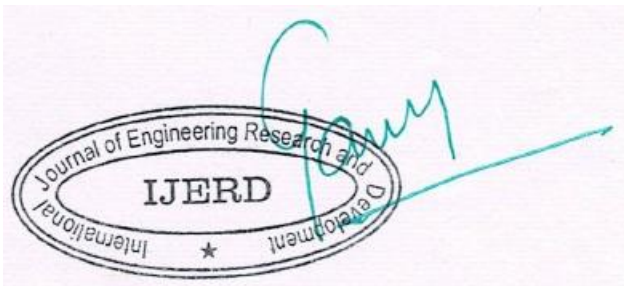
***Journal Type:*** Online & Offline

***Publication Year:*** 2026

***Publication Month:*** February

***Vol No. :*** 22

***Issue No. :*** 02



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)