

### **CERTIFICATE**

It is certify that the paper entitled by "Optimizing Credit Card Fraud Detection Using Deep Learning By Smote-Enn Technique" is accepted for further publication in International Refereed Journal of Engineering and Science (IRJES).

#### Paper has published with following details:

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Review Type	: Peer Reviewed Journal
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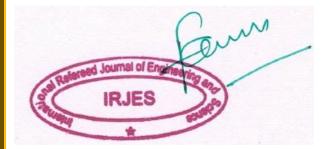


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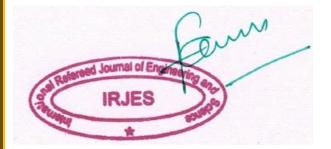


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