



**RESEARCH ARTICLE**

# **ANOMALY INTRUSION DETECTION SYSTEM USING NEURAL NETWORK**

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*Abstract— As human body remain secure from various environmental anomalies so as our computers also have security from the network intrusions. This paper proposes a new technique to intrusion detection system that can be effectively find and classify different afflictions. This system has to identify dynamic behaviour of systems. There are several techniques to help IDS to identify and get the changing behaviour of system. In this paper we are going to use artificial neural network ANN to get system changes. To get desired result we can use KDD'99 data set in our IDS system.*

***Key Terms: - Anomaly detection system; Neural Network; KDD; IDS***

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