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## Certificate

*It is here by certified that the paper ID : IJRASET1374, entitled  
A Review of Detection & Prevention Techniques of Black & Gray Hole Attacks in  
MANET*

*by  
Manan Arora*

*after review is found suitable and has been published in  
Volume 2, Issue XI, November 2014*

*in  
International Journal for Research in Applied Science &  
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*By [Signature]*

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