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## Certificate

*It is here by certified that the paper ID : IJRASET20522, entitled*

*Effect of Higher Alcohols Addition on Performance and Emission Characteristics of  
Single Cylinder Diesel Engine by using Diesel/Waste Plastic Oil Blends*

*by*

*D. Sundara Pandiyan*

*after review is found suitable and has been published in*

*Volume 7, Issue III, March 2019*

*in*

*International Journal for Research in Applied Science &  
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