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## Certificate

*It is here by certified that the paper ID : IJRASET40035, entitled*

*Performance Performance Analysis of Tubular PEM Fuel Cell Models and Thermal  
Analysis of Base Model using Ethylene Glycol-Water Mixture as a Coolant*

*by  
Tejas Ambekar*

*after review is found suitable and has been published in  
Volume 10, Issue I, January 2022  
in*

*International Journal for Research in Applied Science &  
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*(International Peer Reviewed and Refereed Journal)*

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