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*It is here by certified that the paper ID : IJRASET33845, entitled  
Design of 20m<sup>2</sup> Parabolic Trough Solar Thermal Collector (PTSC) and using Linaer  
Actuator for Single Axis Tracking*

*by*

*S. Gopinath*

*after review is found suitable and has been published in  
Volume 9, Issue IV, April 2021  
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