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## Certificate

*It is here by certified that the paper ID : IJRASET2374, entitled  
**Synthesis of Planar Mechanisms; Part IV: Four-bar Mechanism for Four Coupler  
Positions Generation***

*by  
**Galal Ali Hassaan***

*after review is found suitable and has been published in  
Volume 3, Issue V, May 2015  
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*By* 

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