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## Certificate

*It is here by certified that the paper ID : IJRASET1099, entitled*

*An Enhanced Algorithm for Floorplan Design Using Hybrid Ant Colony and Particle  
Swarm Optimization*

*by*

*Prabhjit Kaur*

*after review is found suitable and has been published in  
Volume 2, Issue IX, September 2014  
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*International Journal for Research in Applied Science &  
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*(International Peer Reviewed and Refereed Journal)*

*Good luck for your future endeavors*

*By [Signature]*

Editor in Chief, IJRASET