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## Certificate

*It is here by certified that the paper ID : IJRASET39284, entitled*

*Comparison of Several Characteristics of Single Mode Step-Index (SMSI), Multimode Step-Index (MMSI), and Multimode Graded-Index (MMGI) Fibers for Optical Communication Systems*

*by*

*Muhammad Arif Bin Jalil*

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

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*By [Signature]*

Editor in Chief, IJRASET