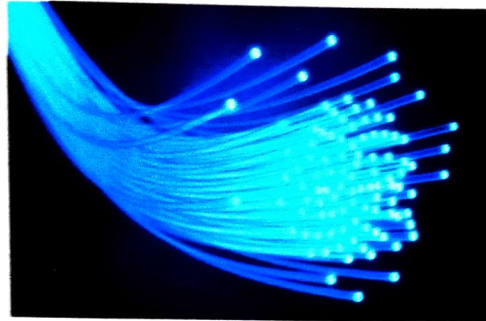


# STUDY ON

**SIMPLE EMPIRICAL RELATION TO DETERMINE THE NORMALIZED PARAMETER OF INFINITE PHOTONIC CRYSTAL CLADDING FOR TRIANGULAR LATTICE OF AIR HOLES**

*Project Work Submitted for Partial Fulfilment of  
M.Sc Degree in Electronics of Vidyasagar University*



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## CERTIFICATE

*This to certify that SRI KOUSHIK MUKHERJEE and MISS PUBALI DAS have carried out their investigation entitled "SIMPLE EMPIRICAL RELATION TO DETERMINE THE NORMALIZED PARAMETER OF INFINITE PHOTONIC CRYSTAL CLADDING FOR TRIANGULAR LATTICE OF AIR HOLES" jointly during the period from January 2014 to May 2014 under my supervision in partial fulfillment of requirement for the degree of MASTER OF SCIENCE in ELECTRONICS in VIDYASAGAR UNIVERSITY. During their investigation, they have learned Computer programming in 'MATLAB' involving numerical algorithm and applied them in their work.*

*Aswini Kumar Mallick*

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16.06.14

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