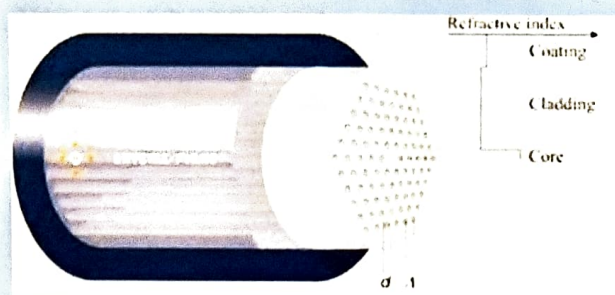# PROJECT REPORT ON

Simple Approach To Find Out The   Effective Cladding Index Of An Infinite Photonic Crystal Cladding For Triangular Photonic Crystal Fiber.

Project Work Submitted for Partial Fulfilment of

M.Sc Degree in Electronics of Vidyasagar university

Submitted by

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CERTIFICATE

This to certify that SRI SOUMYA DAS, SRI SOUMEN MAL and SRI SHIBAM DASGUPTA have carried out their investigation entitled **"SIMPLE APPROACH TO FIND OUT THE EFFECTIVE CLADDING INDEX OF AN INFINITE PHOTONIC CRYSTAL CLADDING** " jointly during the period from January 2016 to May 2016 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. 29.06.16

(Aswini Kumar Mallick)

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