



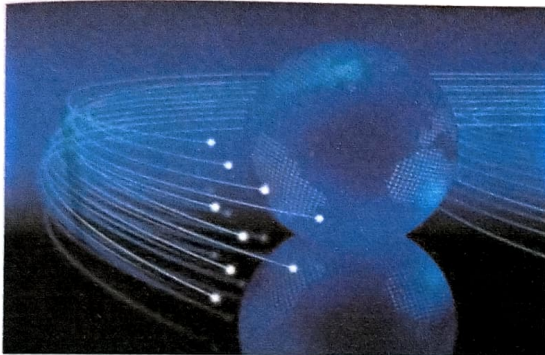
Acharya Prafulla Chandra College

Affiliated to WBSU

New Barrakpore, North 24 Parganas, WB- 700131

A Project work on

**Variational Analysis of a Parabolic Index Fiber to
Predict the Fiber Parameters and Fields**



**Submitted in the partial fulfilment of the requirements for the
degree of M.Sc. in Electronic Science for session 2020-22**

Submitted by,

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CERTIFICATE

This to certify that MISS SHREYASI DAS and MISS SMRITIKANA PAUL have carried out their investigation entitled "VARIATIONAL ANALYSIS OF A PARABOLIC INDEX FIBER TO PREDICT THE FIBER PARAMETERS AND FIELDS" jointly during the period from January 2022 to July 2022 under my supervision in partial fulfillment of requirement for the degree of MASTER OF SCIENCE in ELECTRONIC SCIENCE in APC COLLEGE NEW BARRACKPORE, KOLKATA - 700131. During their investigation, they have learned Computer programming in 'MATLAB' involving numerical algorithm and applied them in their work.



Aswini Kumar Mallick : 30.07.2022

(Dr. Aswini Kumar Mallick)

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