

Synthesis and characterization of 4-Quinolone derivatives as anti-microbial agents

**Thesis Submitted for Partial Fulfillment of The Requirements for The Award
of The Degree of Master of Pharmacy**

In

Pharmaceutical Chemistry



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CERTIFICATE

This is to certify that *Mr. Moti Ranjan Das* has completed the project work and submitted the thesis entitled "*Synthesis and characterization of 4-Quinilone derivatives as antimicrobial agents.*" in partial fulfillment of the requirement for the degree of Master of Pharmacy (M. Pharm). He has completed this project work under my supervision. The work is original and satisfactory. It is not submitted to any other university for the award of any degree.

I hereby forward the thesis.

Date: 01.02.21

Place: Sagar

Asy
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