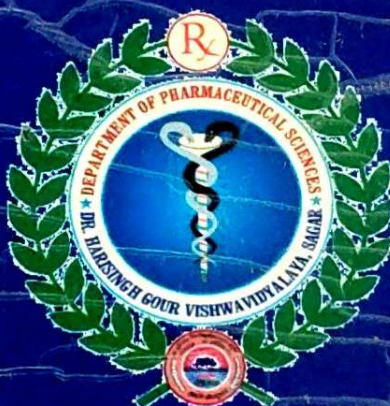


**DEVELOPMENT AND CHARACTERIZATION OF
AMINOGLYCOSIDE ENCAPSULATED MICROSPHERE
BASED DRY POWDER INHALER FOR THE
TREATMENT OF *Mycobacterium avium* complex
INFECTION**

**THESIS
SUBMITTED IN PARTIAL FULFILLMENT
FOR THE DEGREE OF**

MASTER OF PHARMACY



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Prof. Vandana Soni**

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CERTIFICATE

This is to certify that Mr Arkadeep Sarkar has submitted his dissertation entitled "Development and characterization of aminoglycoside encapsulated microsphere based dry powder inhaler for the treatment of *Mycobacterium avium* complex infection", in partial fulfillment of the requirement for the degree of Master of Pharmacy to Dr. Hari Singh Gour Vishwavidyalaya, Sagar with his truly and honestly observed inferences during his work. He has completed his project under my supervision and his work is satisfactory.

I hereby forward his dissertation.

Vandana
05/12/2020
Prof. Vandana Soni
(Supervisor)