

A PROJECT REPORT ON

**Isolation and characterization of novel mycobacteriophages
and in vitro analysis of phage-derived recombinant lysinB**

Submitted in Partial Fulfillment of the Requirements for the Award of the Degree of
Master of Science

In

Applied Microbiology and Biotechnology

of

Banasthali Vidyapith



Submitted By

Kanika Nadar

Under the Guidance of

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2019

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10.12.2020

CERTIFICATE

It is certified that the Dissertation Report entitled "Development of Bacteriophages and Derived Enzymes as Commercial Products" which is being submitted by Ms. Anchal Gupta in partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY IN BIOTECHNOLOGY of Banasthali Vidyapith (Deemed University) (National University for Women's Education) is a record of candidate's own work carried out by her under my supervision and guidance. The matter embodied in this report has not been submitted for award of any other degree.

Signature of Supervisor

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CERTIFICATE

It is certified that the Dissertation Report entitled "Investigating receptor binding proteins in mycobacteriophages" which is being submitted by Megha Baghel in partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY IN BIOTECHNOLOGY of Banasthali Vidyapith (Deemed University) (National University for Women's Education) is a record of candidate's own work carried out by her under my supervision and guidance. The matter embodied in this report has not been submitted for award of any other degree.

Signature of Supervisor

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CERTIFICATE

It is certified that the Dissertation Report entitled "Emerging Role of Mycobacteriophages in Tuberculosis" which is being submitted by Kriti Gupta in partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY IN BIOTECHNOLOGY of Banasthali Vidyapith (Deemed University) (National University for Women's Education) is a record of candidate's own work carried out by her under my supervision and guidance. The matter embodied in this report has not been submitted for award of any other degree.



Supervisor

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