

RNA EXTRACTION FREE METHOD FOR SARS CoV-2 RT-PCR

A dissertation report to



DEPARTMENT OF BIOTECHNOLOGY

Dr. Harisingh Gour Vishwavidyalaya

(A Central university)

Sagar, Madhy Pradesh

For partial

Fulfillment of the requirement for the award of the

DEGREE OF MASTER OF SCIENCE IN BIOTECHNOLOGY

SUBMITTED BY
SHILPI VISHWAKARMA
Y19262018

Under the supervision of

Dr. Sumit Rawat

Associate professor

Department of Microbiology

Bundelkhand Medical College Sagar, Madhya Pradesh

CERTIFICATE

This is to certify that the thesis submitted by **Ms. Shilpi Vishwakarma (Y19262018)**, entitled “**RNA EXTRACTION FREE METHOD FOR SARS CoV-2 RT-PCR**” in partial fulfillment for the award of Master in Science in biotechnology is a record of original research work carried out by her during academic year 10-03-2021 to 10-06-2021 under my supervision.

I hereby confirm the originality of the work and that there is no plagiarism in any part of the dissertation.

DATE: 27-07-2021

Dr. P. K. Khare

Head of Department

Department of Biotechnology

Dr. Hari Singh Gour Vishwavidyalaya

Sagar(M.P.)

Declaration

I hereby declare that the dissertation entitled “**RNA EXTRACTION FREE METHOD FOR SARS CoV-2 RT-PCR**” submitted to **Dr. Harisingh Gour Vishwavidyalaya Sagar(M.P.)** in partial fulfillment of the award of the **M.Sc. Degree in Biotechnology** is a record of research work done by me under the supervision of **Dr. Sumit Rawat (Assistant Professor), Department of Microbiology, Bundelkhand Medical College, Sagar(M.P.)**

The research work reported here was originally carried out by me in my laboratory and the same has not been a part of award of any degree/diploma to any candidate of **Bundelkhand Medical College, Sagar (M.P.)**.



Shilpi Vishwakarma