

**SWAMI VIVEKANANDA INSTITUTE
OF
MODERN SCIENCE**



Affiliated to Maulana Abul Kalam Azad University of Technology, WB
Sonarpur Station Road, Karbala, P.O. - Narendrapur, P.S. - Sonarpur, Kolkata-700103

TO WHOM IT MAY CONCERN

This is to certify that the project entitled "Identification of deleterious mutations in NS1 protein of Influenza A (H3N2) virus" with reference to Swami Vivekananda Institute of Modern Science, Sonarpur, Kolkata-700103 is submitted by SUJATRA PURKAIT[3rd year, 2nd semester, registration no. 202642408410022 year 2020-21, roll no. 26408420017] under the Department of Microbiology for the partial fulfilment of the degree of B.Sc(H) Microbiology, under Maulana Abul Kalam Azad University of Technology, WB, embodies the work has been done by him under our supervision.

.....
Prof. Gargi Gupta
(Vice-Principal)
SVIMS

.....
Prof. Md. Gulam Jilani
(Internal Project Guide)
Department of Microbiology
SVIMS

.....
Prof. Abhirup Ganguli
(Head of The Department)
Department of Microbiology
SVIMS



Date:
Place: Kolkata