

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 **"Extraction and isolation of compounds from the leaves of *Ficus religiosa* L. and evaluated fractionation based phytochemical constituents and antioxidant activity."** with reference to **Swami Vivekananda Institute of Modern Science, Sonarpur, Kolkata-700103** is submitted by **Aditi Singh**[2nd year, 2nd semester, registration no. 212641899210030 year 2021-22, roll no. 26499221026] under the Department of Biotechnology for the partial fulfilment of the degree of **M.Sc Biotechnology**, under **Maulana Abul Kalam Azad University of Technology, WB**, embodies the work has been done by her under our supervision.

Gupta

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Prof. Gargi Gupta
(Vice-Principal)
SVIMS

Priyabrata Manna

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Prof.(Dr.)Priyabrata Manna
(Internal Project Guide)
Department of Biotechnology
SVIMS

Nath

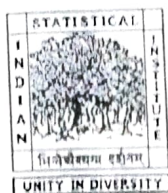
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Prof.(Dr.)Nilanjana Bhattacharyya Nath
(Head of the Department)
Department of Biotechnology
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Date: **22.05.23**
Place: Kolkata



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To whom it may concern

This is to certify that Ms. Aditi Singh of Swami Vivekananda Institute of ^{Modern} Science & Technology, Sonarpur, West Bengal had performed her internship training in my laboratory of Agricultural and Ecological Research Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata from the period of 1st January, 2023 to 28th February, 2023. She has worked on the research topic entitled "Extraction and isolation of compounds from the leaves of *Ficus religiosa* L. and evaluated fractionation based phytochemical constituents and antioxidant activities". She has followed the rules and regulations as laid down by the Institute during her training period. She has gained knowledge of expertise in versatile field such as extraction, isolation and purification of bioactive compounds from plants; screening their phytochemical and antioxidant potentialities. She has learned to operate a number of high end instruments and has developed critical ability to set biological experiment independently. She is intelligent, sincere, obedient and hard-working student and I wish her every success in future life.

Suparna Mandal Biswas

(SUPARNA MANDAL BISWAS)

01.03.2023

Amila Pal 06/03/23

OFFICIATING DEAN OF STUDIES

From:

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