



VIJAYGARH JYOTISH RAY COLLEGE

(Affiliated to The University of Calcutta)

8/2, BEJOYGARH, JADAVPUR, KOLKATA - 700 032

ACCREDITED BY THE NAAC - B+ Grade.

Ref. No: STC/2022/1

Date: 12.12.2021

Dr. Shilajit Barua

Assistant Professor

Department of Microbiology

Vijaygarh Jyotish Ray College

Email: shilajit82@gmail.com; shilajit_barua@vjrc.ac.in

Certificate

This is to certify that the project entitled, "Study of silicate solubilization and slime production by silicate bacteria for utilization in fly ash based composite development" submitted by Mr. Sudipto Paul in partial fulfillment for the award of the degree of Master of Science in Microbiology at Vijaygarh Jyotish Ray College (affiliated to University of Calcutta) is a bonafide piece of research work carried out and written by him, under my supervision during the session 2021-2022.

Shilajit Barua
Dr. Shilajit Barua

Dr. Shilajit Barua
Assistant Professor II
Department of Microbiology
Vijaygarh Jyotish Ray College