



सी.एस.आई.आर-भारतीय रासायनिक जीवविज्ञान संस्थान

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद की एक इकाई  
विज्ञान एवं प्रौद्योगिकी मंत्रालय के अधीन, एक स्वायत्त निकाय, भारत सरकार  
4, राजा एस. सी. मुल्लिक रोड, यादवपुर, कोलकाता - 700 032



**CSIR - INDIAN INSTITUTE OF CHEMICAL BIOLOGY**

A Unit of Council of Scientific & Industrial Research  
An Autonomous Body, under Ministry of Science & Technology, Government of India  
4, Raja S. C. Mullick Road, Jadavpur, Kolkata-700 032

**CERTIFICATE**

This is to certify that the summer project entitled "STUDY OF EFFECT OF FBI ON *Arabidopsis thaliana* SEEDLING GROWTH", submitted by ANKITA ROY, a 3<sup>rd</sup> semester student of VIJAYGARH JYOTISH RAY COLLEGE (department of MICROBIOLOGY) affiliated to the UNIVERSITY OF CALCUTTA, KOLKATA, WEST BENGAL (Registration no.: 313-1211-0051-17; Roll. No.: 058/MCB/201031), as a mandatory requirement for the degree of Master of Science in Microbiology, is her original work, based on the results of the experiments and investigations carried out by her during the period from '15<sup>th</sup> September, 2021' to '28<sup>th</sup> November, 2021' under my supervision at CSIR-IICB, Kolkata.

*Smrutisanjita Behera*  
06/01/2022

(Research Supervisor full signature)

Dr. Smrutisanjita Behera  
Scientist, CSIR-IICB,  
4, Raja S. C. Mullick Road,  
Jadavpur, Kolkata 700032,  
West Bengal