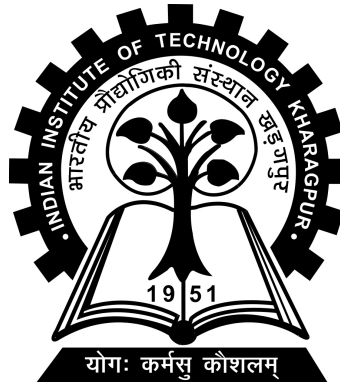


**DEPARTMENT OF ELECTRONICS & ELECTRICAL
COMMUNICATION ENGINEERING**

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

KHARAGPUR - 721302, INDIA



CERTIFICATE

This is to certify that the project report entitled “Side Channel Analysis of ASCADv2, a dataset of Masked and Shuffled Implementation of AES” submitted by Arman Atibudhi (Roll No. 20EC39048) to Indian Institute of Technology Kharagpur towards partial fulfilment of requirements for the award of degree of Bachelor of Technology in Electronics & Electrical Communication Engineering is a record of bona fide work carried out by him under my supervision and guidance during Autumn Semester, 2023-24.

Dr. Debdeep Mukhopadhyay
Computer Science and Engineering
Indian Institute of Technology Kharagpur
Kharagpur - 721302, India

Date: November 25, 2023
Place: Kharagpur