

The LNM Institute of Information Technology  
Jaipur, India

### CERTIFICATE

This is to certify that the project entitled "Implementation and Simulation of Cryptographic Protocols for VANET Security using SUMO, VEINS, & OMNeT++", submitted by Vishal Gupta (19UCS053), Manya Sharma (19UCC066) and Saumitra Vyas (19UCS252) in partial fulfillment of the requirement of degree in Bachelor of Technology (B. Tech), is a bonafide record of work carried out by them at the Department of Computer Science & Engineering, The LNM Institute of Information Technology, Jaipur, (Rajasthan) India, during the academic session 2022-2023 under my supervision and guidance and the same has not been submitted elsewhere for award of any other degree. In my/our opinion, this report is of standard required for the award of the degree of Bachelor of Technology (B. Tech).

11/07/2023  
Date

Jaysprahl

Adviser: Name of BTP Supervisor