Certificate

This is to certify that the work contained in this thesis titled "Mobile app for the Design of Air Conditioning Duct" is a bonafide research work of Shivam Kumar and Ujjwal Kumar, carried out in the Department of Mechanical Engineering, Indian Institute of Technology Patna, under my supervision and that it has not been submitted elsewhere for a degree.

Walin Supervisor

Date 09.05.2021

Place IIT Patna