



Department of Engineering Design
Indian Institute of Technology Madras

Internship Certificate for Kritanu Chattopadhyay

To Whom It May Concern,

This is to certify that Kritanu Chattopadhyay, student of the Mechanical Engineering Department at the National Institute of Technology – Durgapur , has successfully completed his summer internship under my guidance.

Over the course of his internship, he worked on stability and functionality simulation of boom sprayer vehicle design using Altair Hyperworks software. He was able to develop a simplified vehicle model and evaluate its stability over various simulated driving conditions. This work was done at the Autonomous Systems Lab, Department of Engineering Design, IIT Madras, over the duration of 15th May 2025 to 10th July 2025.

Please contact me for any additional details or clarifications in this regard.

Sincerely,

Bijo Sebastian, Ph.D.
Assistant Professor
Department of Engineering Design
Indian Institute of Technology, Madras