

## **Weekly Summary (23-05-2025)**

### **What I did:**

- Completed static measurements at 8.2 Kgs and 14.3 Kgs using Arduino.
- Completed iPhone recordings at 8.2 Kgs and 14.3 Kgs in the extension range of 1360 mm to 1560 mm.
- Did a comparative representation between previously measured and currently measured data.
- Looked into basic operations and parts of delta robots
- Went through the research article in detail and tried to understand most of the math
- Went through the C++ files to get a general understanding and started working on converting them into python.
- Created a GitHub repository for better record keeping and uniformity

### **Problems I faced:**

### **Possibilities for future tasks:**

- Completing the BOSCH device deflection measurements for 14.3 Kgs
- Complete conversion of InverseDynamics file into python script

### **Plots and pictures:**