

Nakuja internship
Felix

Progress report

Tasks completed last week

- Research on the rocket propellants
- Research on test stands including use of load cells configuration and arrangement of load cells
- Design of test stand

Tasks in this week

- Acquisition of rocket propellants and casting equipment
- Fabrication of test stand
- Casting of solid rocket motor
- Static firing of solid rocket motor
- Simulation of flight performance of N1 motor
- Calibration and error analysis of load cell

Timeline

Month	Week	Tasks
Mar	Week 1	Design and fabrication of N-1 rocket propellant
	Week 2	Design of test stand
	Week 3	Fabrication of test stand
	Week 4	Static firing tests
Apr	Week 1	
	Week 2	
	Week 3	
	Week 4	