

Document type: Weekly update report

Author: S. Sharma

Date: 06.August.2026

PhD Project Status Update

Current Progress:

1. Continued working with the generated histograms from the simulation output.
2. Noticed some anomalies in the histograms obtained.
3. Have been studying the program in detail to understand the source of these anomalies.
4. Working on plotting new histograms to investigate and identify the issue further.

Current Focus:

I am currently trying to find the answers behind the anomalies observed in the histograms, and I will present my findings on the next update meeting.