

# COMSOL MULTIPHYSICS

BRIEF OF THE WORK DONE/THINGS LEARNT

3<sup>RD</sup> JUNE 2023 – 7<sup>TH</sup> JUNE 2023

AMARNATH  
MS22070

# BRIEF SUMMARY

- -Basic Understanding of Comsol
- -Ray Tracing and Spot diagrams in Ray tracing
- -Convex Lens and lens Maker's formula
- -Laser cavity (laser between two mirrors and equiconvex lens arrangement)
- -Telescope using Mirrors arrangement
- -slight idea of using Multiphysics tab , did thermal actuator for it as tutorials were available.

# RAY TRACING AND SPOT DIAGRAMS ETC.







