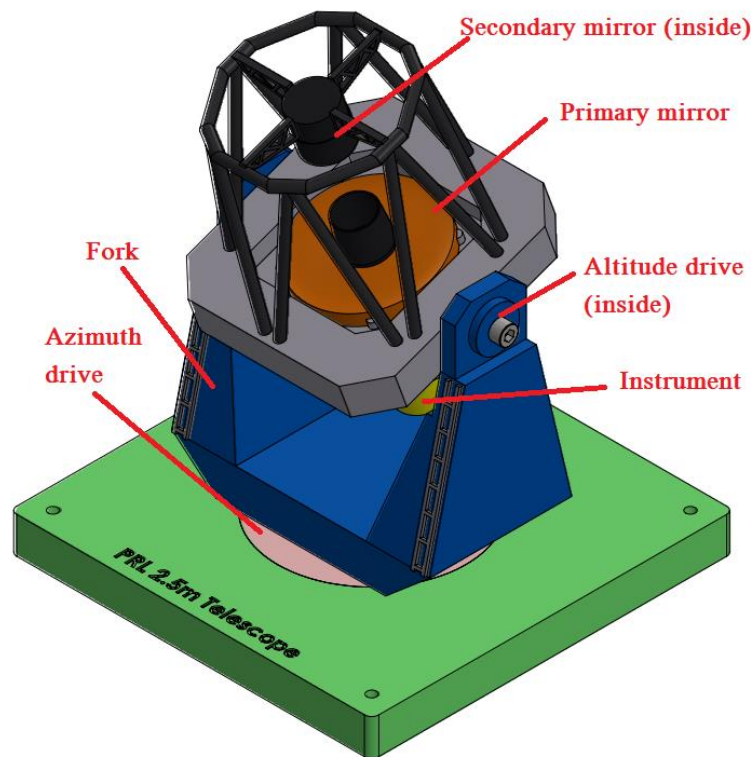


PRL 2.5m Telescope

Telescopes are powerful tools that allow us to explore the vast universe. The main purpose of the telescope is to collect the light from distant celestial objects. Telescopes combined with its backend instrument have been central to most of the significant discoveries in the field of astronomy. One such telescope is the recently installed PRL 2.5m Telescope, which has been developed in partnership with Advanced Mechanical and Optical Systems (AMOS), Belgium. The telescope has been installed at PRL Mount Abu Observatory, Mount Abu, Rajasthan. Diameter of the primary mirror of the telescope is 2.5m. Telescope mount is alt-azimuth type. This cutting edge technological endeavors is among the largest telescopes in the country. The 25 arcmin diameter Field of View telescope is equipped with an active support system. The 3D model shown in the figure below is the simplified version of the 3D model of the PRL 2.5m Telescope. Visit <https://www.prl.res.in/~miro/telescopes.html> for more details.



PRL 2.5m Telescope: 3D model (Simplified)