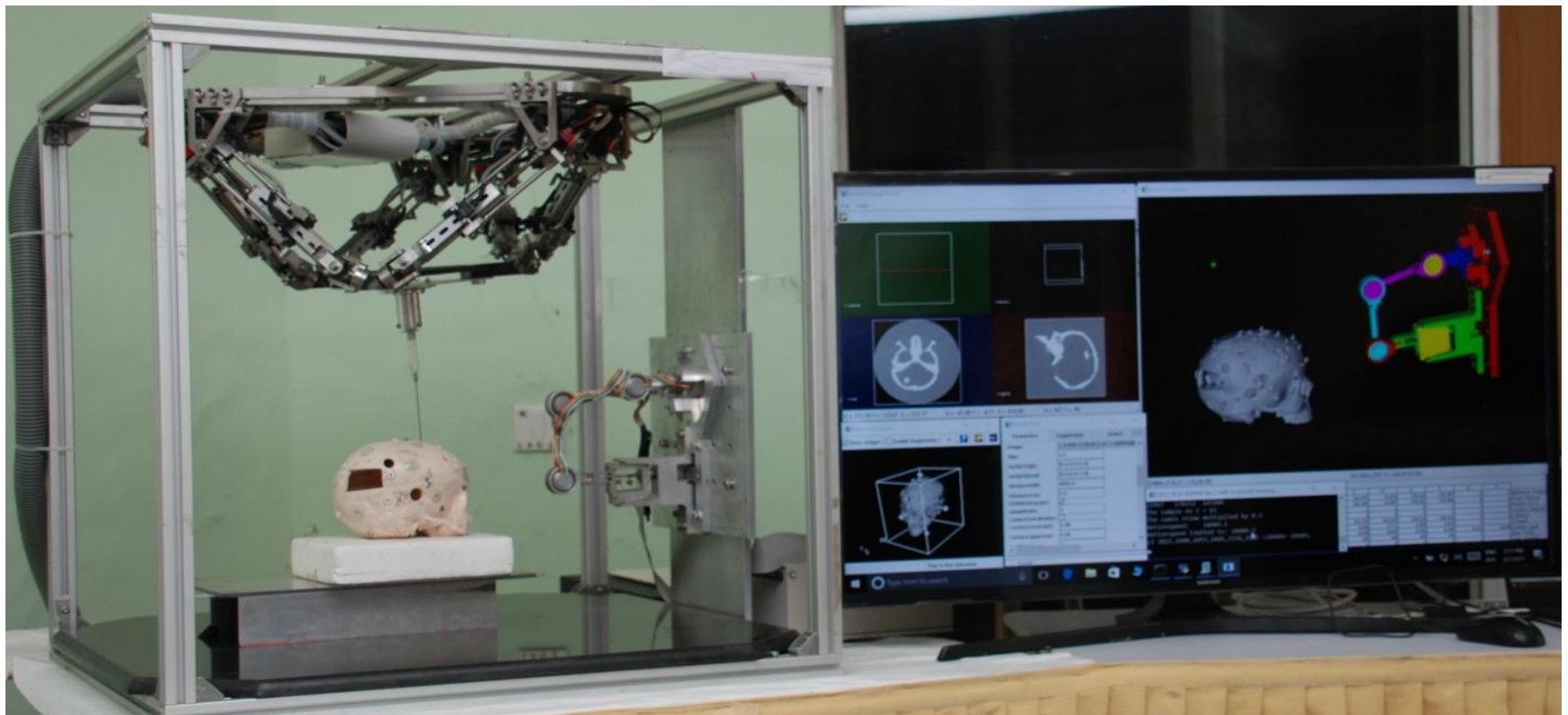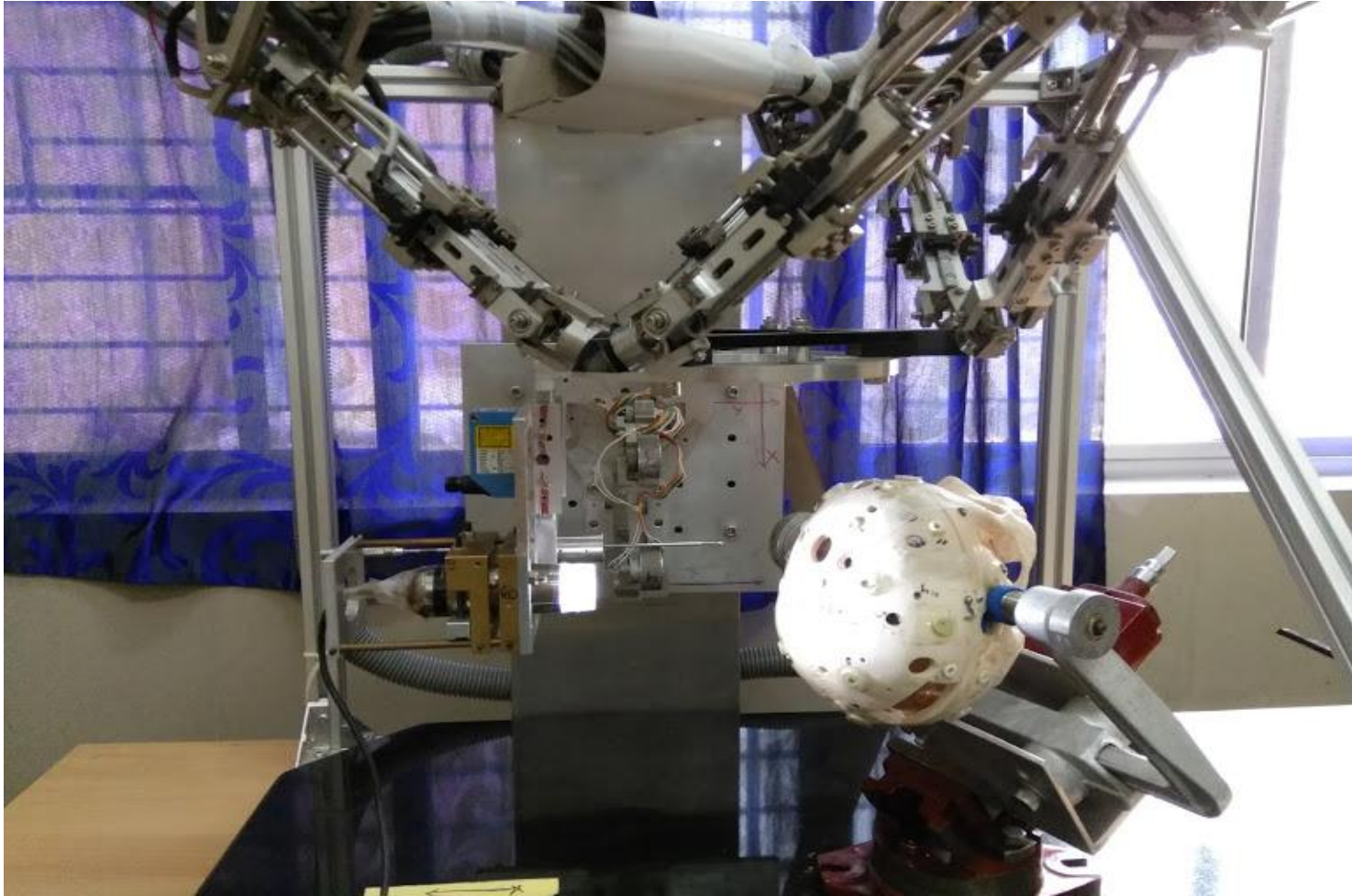# Robot assisted Neuronavigation and Stereotactic Neurosurgery Suite

Project: Robot Assisted Technologies for Healing Neurological Ailments (RATHNA) for High Precision Robot based Neurosurgery to Nurture State-of-the-Art Surgical Practices for Societal Benefit. This automates the frameless Stereotaxy using a high precision *6 DOF Parallel Kinematic Mechanism (6D PKM)* based Robot and a *Surgical Coordinate Measuring Mechanism (SCMM)*.

Neurosurgery Suite delivered at NIMHANS, Bangalore for clinical trial runs

Neurosurgery Suite delivered at ACTREC, Kharghar for clinical trial runs