Rydberg atoms have large dipole moment so they can be manipulated by inhomogeneous electric field.

**Goals achieved**

- Demonstration of electrostatic force on Rydberg atoms
- Deflection of Lithium atomic beam
- High numbers of atoms in specific Rydberg and Stark State
- Coherent excitation to Rydberg state - STIRAP
- Focusing of Helium atomic beam with hexapole lens.