

Innovation Cell

QAQC Lab

In-Charge:

Dr. K.Selvakumar

Asst. Professor

Equipment's available

1. Tablet punching machine
2. Capsule filling machine
3. Friability apparatus
4. Hardness tester
5. Stability Chamber
6. Dissolution apparatus
7. Disintegration apparatus
8. High Performance Liquid Chromatography

Experiments conducted

1. Quality control analysis of pharmaceutical raw materials, excipients and drug polymers.
2. Purity assessment of active pharmaceutical ingredient and pharmaceutical formulations
3. Documentation of DQ, IQ, OP and PQ
4. Preformulation studies
5. Formulation development
6. Analysis of Critical Process Parameter (CPP), critical method parameters (CMP) and critical quality attributes (CQA)
7. Validation and documentation of manufacturing process.

