

## **RESEARCH PROJECT 2015-16**

1. Antianxiety and mood elevating activities of cardamom oil in albino rats.
2. Evaluation of nootropic potential of leaves of murrayya koenigii.
3. Preparation and evaluation of mouth dissolving tablets of memantine Hcl.
4. Simultaneous quantitative estimation of etodolac & paracetamol in tablets by qualitative analysis UV method.
5. Dissolution methods development & validation of eplerenone tablets by UV method.
6. Synthesis and characterization of benzimidazole derivatives.
7. Williamson synthesis by using zinc dust as a catalyst.
8. In vitro evaluation of anticancer activity of iron nanoparticle.
9. Formulation and evaluation of olmesartan & Valsartan microsphere.
10. Formulation and evaluation of fast dissolving tablets ofloxacin and ibuprofen.
11. Formulation & development of pH independent of release of famotidine tablets.
12. Formulation and evaluation of mouth dissolving tablets from poly herbal ayurvedic powder.