4. PLAN OF WORK AND METHODOLOGY

1. Literature survey
2. Procurement of drugs and polymers.
3. Preformulation study.
4. Compatibility study-FTIR.
5. Standard Plot for Drug.
6. Formulation design of tablets.
7. Pre-compression parameters
8. Preparation of mucoadhesive tablets.
10. Appearance.
11. Hardness.
12. Friability test.
13. Weight variation.
14. Drug content.
15. In-vitro residence time.
17. Swelling studies.
19. Accelerated Stability Studies according to ICH guidelines.
20. In vivo gastric retention time in rabbit by X-ray method.