4. PLAN OF WORK & RESEARCH METHODOLOGY

1. Preformulation study.
2. Compatibility study of drug with polymers
3. Preparation of standard calibration curve
4. Design & development of orodispersible tablets with different methods.
5. Formulation of mouth disintegrating tablets by using anti-emetic drugs.
   Pre-compression parameters:
   • Angle of repose
   • Bulk density
   • Carr’s consolidation index
7. Evaluation of the prepared tablets.
   Post-compression parameters
   • Shape and colour
   • Uniformity of thickness
   • Hardness
   • Friability test
   • Tensile strength
   • Weight variation test
   • Drug content uniformity
   • Wetting time
   • Water absorption ratio
   • In vitro dispersion time
   • In vitro disintegration time
   • Mouth feel and in-vivo disintegration in oral cavity
   • In-vitro dissolution studies Stability studies.