PLAN OF WORK & METHODOLOGY

1. Review of literature
   This will be a continuous process from starting till the finalization of the work. The sources utilized would be Books, Standards like IP, USP, Extra Pharmacopeia WHO guidelines etc., Journals including National and International, Patent, historically established and Internet.

2. Procurement, Characterization & Identification of Pure Drug

3. Analytical Method Development for the Evaluation of formulation

4. Preparation of Different formulation by varying the ratio of excipients

5. Optimization of Formulation
   Formulation shall be optimized on the basis of taste masking of Paracetamol.
   Effect of disintegrants on dispersion
   Effect of ration of lubricants and disintegrants on dispersion and release of tablets
   Optimization of compression parameters

6. Physico-chemical Evaluation of Formulation
   Dispersion Time
   Wet ability Time
   Thickness Hardness of Tablets
   Uniformity of weight
   Friability of Tablets

7. In Vitro Study of Formulation by using dissolution apparatus

8. Organoleptic Evaluation of Formulation with human Volunteers

9. Stability Studies of Formulation as per ICH Guidelines.