WORK PLAN & METHODOLOGY

➢ Literature survey:
  Literature survey will be carried out by referring the books, related journals. Also by using Internet Access various national as well as international journals will be followed for referencing.

➢ Procurement of drugs and excipients:
  For this Model drug (Ofloxacin and ornidazole) and different kind of excipients such as gum base, ion exchange resin, preservatives, surfactants, sweeteners, flavorants, colors, vehicles & other excipients to be procured from suppliers as a gratis sample.

➢ Preformulation study:
  Drug excipient compatibility study is necessary perquisite to development of dosage form are stable and good quality.

➢ Formulation & Development:
  a. Formulation of jellies to be carried out by using complexation method with complexing agent for taste masking of drugs.
  b. Design & Development of jellies preparation by using gum base.
  c. Optimization of Formulation.

➢ Evaluation of optimized formulation:
  a. Physical properties
  b. Chemical properties

➢ Stability study:
  Stability study to be carried out on optimized formulation.

➢ Data collection and Statistical analysis:
  In this Statistical analysis to be carried using suitable softwares for the in vitro drug release.

➢ Result & Discussion