WORK PLAN AND RESEARCH METHODOLOGY

- Literature survey:
  Literature survey will be carried out by referring the books and Internet Access various National as well as international journals and patents.

- Procurement of drugs and excipient:
  For this Model drug (Timolol Maleate) and different kind of excipients and to be procured from suppliers as a gratis sample.
  Compatibility studies will be carried out for the same

- Manufacturing of formulation:
  In this formulation will be develop and evaluate the formulation by cold method. The release to be carried out with the help of diffusion cell. Also the identification and characterization of key parameters affecting drug release to be carried out with the emphasis on polymers concentration used.

- 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.