PLAN OF WORK & RESEARCH METHODOLOGY:

- Literature review.
- Procurement of drug, polymer and other excipients.
- Selection of best polymer composite.
- Design and development of different bioadhesive drug delivery systems by using different polymeric systems.
- To study effect of total polymer content-to-drug ratio.
- To study effect of polymer-to-polymer ratio.
- Drug and excipients compatibility study.
- Characterization of designed bioadhesive systems.
- In-vitro drug release study.
- Accelerated stability study of designed dosage forms.