2.1 OBJECTIVES OF THE STUDY

➢ To carryout the pre-formulation studies of the selected drug/s and polymer/s

➢ To formulate *in situ* gelling systems using different polymer/s

➢ To characterize the *in situ* gelling systems for various *in vitro* studies

➢ To evaluate the optimized delivery systems for its *in vivo* performance using a suitable animal model or using humans patients

➢ To carry out a short term stability studies as per ICH guidelines