Objectives:

- To select medicinal plants based on experimental evidences and traditional use
- To prepare herbal extracts of *A. Catechu*
- To formulate the Phytosomes of *A. Catechu* herbal extract
- To carry out characterization of *A. Catechu* Phytosomes such as particle size determination, drug contents, entrapment efficacy, spectroscopic evaluation etc.
- To carry out in-vitro characterization of *A. Catechu* Phytosomes

To carry out in-vivo characterization of *A. Catechu* Phytosomes