**Objective of Research work**

- To Collection of plant material
- Authentication of plants
- Review of literature related to bark of *Moringa oleifera*, stem of *Caesalpinia bonduc* and root of *Cordia dichotoma*
- The powdered material will be subjected to successive solvent extraction with non-polar to polar solvents
- To evaluate physico-chemical parameters for standardization of plant extracts.
- To evaluate preliminary phytochemical investigation of plant extracts by qualitative chemical tests.
- To evaluate *In-vitro* anti-oxidant and most potent anti-oxidant extracts will be evaluated for antiulcer activity.
- To elucidate the mechanism of antiulcer action of potent extracts.
- Preparation of formulation of extract and evaluation of formulation (Indian Pharmacopeia, 1996).
- However, the survey and book literature revealed that bark of *Moringa oleifera*, stem of *Caesalpinia bonduc* and root of *Cordia dichotoma* has not been studied for the antiulcer activity. Hence, in the present study, the bark of *Moringa oleifera* and stem of *Caesalpinia bonduc* and root of *Cordia dichotoma* have been selected for phytochemical investigation, *in-vitro* antioxidant and antiulcer activities on experimentally induced ulcers in rats. The aim of the present study is plan to develop antiulcer formulation from an indigenous plant.