1. OBJECTIVE
The objective of the proposed study of plant selecting base on literature having hypoglycemic property. The whole study is divided into following steps.

1. Collection and authentication of plant material. Extraction (Fractionation) of the plants with different solvents by using Soxhlet apparatus.
2. To investigate preliminary qualitative Phytochemical constituents present in extracts.
3. Acute toxicity studies (LD$_{50}$).
4. Effect of extract on normal animals.
5. Oral glucose tolerance test.
6. To evaluate anti diabetic activity of extract (Fraction) by using the experimental induced diabetic animal model: Streptozotocin induced diabetic rats.