PLAN OF WORK:

PHASE I

- **Selection of plant:** First of all criteria for plant selection was set extensive review of literature based on traditional system of medicine scientific work carried out by followingsame criteria

- **Collection authentication of plant material:** Plant martial was collected as per availability get authenticated from botanist

- **Pharmacognostical investigation:** Various pharmacognostical parameters such as morphology, microscopy physic chemical were determined for root leaves.

PHASE II

- **Phyto chemical investigation:** It was include preparation of extracts for identification of chemical compounds. Phytochemical investigation included following studies.
  
  ✓ Extraction
  ✓ Qualitative phytochemical analysis
  ✓ Quantitative phytochemical analysis
  ✓ TLC fingerprinting of extracts with marker compound
  ✓ Isolation of phytoconstituents by column or other suitable chromatographic technique
  ✓ Characterization of isolated compounds by Spectroscopic technique.
Pharmacological investigation: Methnolic extracts of root leaves were screened for following mentioned pharmacological actions.

- Anti cancer activity
- Anti oxidant activity
- Anti microbial activity