Aims and Objectives
Aims and Objectives

A survey of literature indicated that diseases of medicinal plants in wild have not been studied in greater detail. There has been very limited literature on symptomatology, severity and distribution of disease, seedborne nature and transmission of fungal disease, and seedborne disease management as well as the effect of disease on secondary metabolite content of medicinal plants growing certain forests regions in Chikmagalur and Shimoga districts, Karnataka, India.

In view of this, an attempt was made to study the above aspects. The objectives of the study are -

1. Isolation and characterization of the causal organism(s) of foliar diseases, seedborne nature and transmission of pathogens that cause foliar disease in *C. asiatica*, *E. scaber*, *P. zeylanica*, *R. serpentina*, *R. cordifolia* and *W. somnifera*.
2. Determination of the incidence and severity of foliar diseases for three years period and to prepare disease calendars for each pathogen, and disease map of the study area.
3. Analysis of samples of selected medicinal plants for seedborne mycoflora incidence and their management with seed dressing fungicides.
4. Qualitative and quantitative determination of secondary metabolite content in healthy and diseased materials of the above medicinal plant species.