PREFACE

Now the era of natural products started with the hope of safety and security when compare with synthetic products. In recent days most of the researches are showing interest on herbal drugs. Because some countries (Europe, Canada and Germany) have implemented strategies for licensing herbal drugs. If the herbal drugs meet the standards for drugs specified in Federal Food, Drugs and Cosmetic Act, in the future U.S. F.D.A will also approve the same.

The main scope of this research work is to prepare polyherbal extracts from the selected plants like *Alangium salvifolium*, *Evolvulus alsinoides* and *Gardenia gummifera* to protect the liver from various diseases like CCl$_4$ induced, paracetamol induced alcohol induced and chronic CCl$_4$ induced hepatotoxicity. The PHE of these three plants possess promising protective effect against various liver toxicants.

This work is useful for many research students to carry out further investigations in human volunteers for safe and effective herbal hepatoprotective activity.

In this prospective a study on “EVALUATION OF HEPATOPROTECTIVE AND ANTI HEPATOTOXIC ACTIVITIES OF SOME INDIAN MEDICINAL PLANTS” has been taken up and unified in this thesis.