PREFACE

Man has been adoring, loving, worshipping and utilising Nature from time immemorial for his solace, benefits and health. Nature, the Eternal Mother, reciprocates and blesses him with water, soil, fire, sunshine, moonlight, air and as the pinnacle of these, with green vegetable kingdom.

Man has been preserving his knowledge of the edible and non-edible, poisonous and non-poisonous, medicinal and non-medicinal plants and herbs in written manuscripts and thanks to the gift of science to the modern world, in the computerised version.

Man's dint of work does not cease with all this. He is dauntless at isolating the active principle, activating the infinite beneficial effects of the innumerable medicinal plants, with the help of the study of phytochemical and pharmacological aspects.

This Thesis has a buoyant aim of synthesising and utilising the relevant information from the preserved materials in the literature. It is an attempt to isolate and characterise the bioflavonoids of some of the plants. The hypoglycaemic, antimicrobial and anti-inflammatory studies of some of the plants have also been undertaken for close examination and scrutiny.

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