PREFACE

Nature, the anchor of man’s purest thoughts, the nurse and the soul of all his moral being blesses him with air, water, fire, sun light and moon light. Above all she adorns Mother Earth with green vegetation which is the centre of attraction to the humanity. The vegetation that grows on earth helps man in a number of ways.

The secret behind the green vegetation can be attributed to the varied and interesting organic substances of which the secondary metabolites play a vital role.

Owing to the gift of modern science, it has become possible to screen, estimate, isolate and characterize the phytoconstituents from natural origin even when they are present in microquantities.

The scope of the present work is to screen and estimate phytochemical constituents from some plants. Of all the plant phenolics, flavonoids exhibit a bioactive functional role. So, the present work aims at isolating and characterizing the bioflavonoids from the chosen plants. The antioxidant and antimicrobial studies of the plant isolates as well as crude extracts have also been undertaken for minute study and close investigation.