

PREFACE

The present thesis entitled "Studies on Pigment Metabolism in relation to Vitiligo" embodies the work carried out by the candidate from January 1977 to April 1980. Some aspects of pigment metabolism in relation to vitiligo have received major attention during this study. The studies relating to the role of quinone-hydroquinone system in pigmentation has been presented in Chapter II. Chapter III deals with the comparative studies on some biochemical parameters in black and albino rats in relation to pigmentation. In Chapter IV, studies on the melanized leucocytes of amphibian blood have been made in induced depigmentation and its recovery under the influence of psoralen.