The thesis entitled 'Studies on Natural Products' is divided into two parts.

Part-I

Part-I of the thesis is subdivided into five chapters. Chapter-1 and Chapter-2 deals with the review on aromatic nucleophilic substitution and the review on dicoumarols respectively. Chapter-3 and Chapter-4 deals with the present work on the reaction between simple and substituted dicoumarols with phosphorus oxychloride and pyridine and with the study of reaction mechanism and preparation of a model compound. Chapter-5 contains references.

Part-II

Part-II is also subdivides into four chapters. Chapter-1 contains a review on sterols. Chapter-2 and Chapter-3 deal with the present work on the isolation and structure elucidation of steroidal alcohols and steroidal ketones obtained from an oil bearing plant Erigeron canadensis (compositeae). Chapter-4 contains references.