

The present thesis submitted for the Degree of Doctor of Philosophy (Science) of the University of North Bengal, Dist. Darjeeling consists of the following:

- Part I : The isolation of Sebiferic acid from the acid part of Sapium sebiferum Roxb. and the elucidation of its structure.
- Part II : Investigation of the neutral part of Sapium sebiferum Roxb. and elucidation of the structure of moretenone, 3-epi-moretenol and partial structure of a new triterpene alcohol.
- Part III : Investigation on the benzene insoluble part from Sapium sebiferum and the elucidation of its structure as 3,4-di-O-methyl ellagic acid.
- Part IV : Investigation on the whole plant of Euphorbia Sikkimensis Boiss.