GENERAL REMARKS

1. All the figure numbers, table numbers, structure numbers and references in a chapter/section refer to that particular chapter/section only.

2. Petroleum ether refers to the fraction boiling between the range 60-80°C unless otherwise mentioned.

3. Silica gel used for column chromatography was of 60-120 mesh size and activated at 110°C for 5 hours before use.

4. Thin layer chromatography was done on glass plates (20X20 cms) coated with 0.25 mm layer of TLC grade silica gel containing 13% CaSO₄ as binder. The plates were activated at 110°C for 1 hour before use.

5. Spectral data reported for different compounds were mainly obtained through the courtesy of various institutions and are duly acknowledged. The details regarding the instruments and the experimental conditions employed are given wherever possible.

6. The chemical shifts in the ¹H and ¹³C NMR spectra are expressed in 'δ' or 'ppm' downfield to TMS, which is used as the internal standard.

7. The compounds were identified from a comparison of their spectral data with those of similar or identical compounds reported in literature. Wherever possible, their molecular formulae were arrived at from elemental analysis or HREIMS.