1. Proton Magnetic Resonance Spectra were recorded either on DRX 300 or DPX 200 spectrometer in CDCl₃ containing TMS as internal standard with chemical shifts (δ) expressed in ppm downfield from TMS.

2. Infrared Spectra were scanned in KBr or Nujol on a FTIR-Shimadzu 8400/8900 spectrophotometer or on Perkin Elmer.

3. All Solvents and reagents were purified and dried by standard techniques described in “A Test Book of Practical Organic Chemistry” by A.I. Vogel, 3rd ed., English Language Book Society, London (1971).

4. All the melting points, reported in the thesis, were determined in open capillaries, using concentrated sulphuric acid bath. All the melting points were uncorrected and reported in degree centigrade.

5. T.L.C. plates were coated with Silica Gel (Activated) is used.

6. All the compounds were analysed for C, H and N with a Heraeus Carlo Erba 1108 analyser, and the results are given in percentage with in (±0.4%) of the theoretical value.