LIST OF TABLES

Table 1.1: Nanomaterials and their commercial applications 21
Table 2.1: Variation of particle size with annealing temperature 74
Table 2.2: Variation of particle size with annealing time 76
Table 2.3: Variation of particle size with concentration 79
Table 2.4: Variation of particle size with PVA wt. % 82
Table 3.1: Variation of capacitive properties with AgNO₃ concentration 116
Table 3.2: Capacitive properties for the thin film capacitor 117
Table 3.3: Effect of coating on the capacitive properties of the capacitor 117