LIST OF TABLES

Table 1.1:	Some typical properties of ZnO (Singh, 2011).	17
Table 2.1:	Comparison of the electrical and optical parameters of our photodiode with reported devices in the articles.	53
Table 3.1:	Comparison of Responsivity, Detectivity and FWHM of the ZnO QDs based photodetector with other similar work.	67
Table 4.1:	Comparison of Responsivity and FWHM of the NPs coated Ag/ZnO-QDs/Ag based photodetector with other similar work.	87