

LIST OF TABLES

Table No	TITLE	Page No.
2.1	Matrix of Prepared Samples.	42
3.1	Values of Correlation Coefficient and 'n' for Different Samples.	74
4.1	X-ray Diffraction Data and 'd' values for ZnO: Phosphor (SP <sub>0</sub> )	110
4.2	X-ray Diffraction Data and 'd' values for ZnO:Cu Phosphor (SP <sub>4</sub> )	111
4.3	X-ray Diffraction Data and 'd' values for ZnO:Cu:Dy Phosphor (SP <sub>9</sub> )	112
4.4	X-ray Diffraction Data and 'd' values for ZnO:Cu:Dy Phosphor (SP <sub>11</sub> )	113
4.5	X-ray Diffraction Data and 'd' values for ZnO:Cu:Dy Phosphor (SP <sub>13</sub> )	114

ABBREVIATIONS

PM Tube	:	Photomultiplier Tube
EL	:	Electroluminescence
SEM	:	Scanning Electron Microscopy
CRT	:	Cathode Ray Tube.