## **INDEX**

CHAPTER	TITLE	PAGE NO.
	Part - A	
1	Growth and Dissolution	1
2	Deformation and Hardness	30
3	Electrical and Optical Properties	46
4	Experimental Techniques	63
5	General Information on Bi <sub>2</sub> Te <sub>3</sub>	92
6	Part - B  Crystal Growth and Dislocation	
U	Crystal Growth and Dislocation Etching	102
7	Microhardness of In <sub>x</sub> Bi <sub>2-x</sub> Te <sub>3</sub> Crystal	139
8	Transport and Optical Properties of Crystals	178
9	Optical and Electrical Properties of Thin Films	197