## LIST OF TABLES

Table	No Description	Page No
	General Introduction	
1	Adipose tissue derived proteins known to affect inflammation	39
2	Adipkines and their functions	46
	Chapter-1	
1.1	Serum biochemical parameters of four weeks old C57BL/6 and db/db mice.	74
1.2	Serum biochemical parameters of twelve weeks old C57BL/6 and db/db mice.	. 75
	Chapter-2	
2.1	Serum biochemical parameters of twelve weeks old C57BL/6 and	102
	db/db mice before and after LPS challange.	
2.2	Various cell composition in blood of db/db and C57BL/6 mice.	104
	<u>Chapter-3</u>	
3.1	Table depicts the change in body weight of different groups in the	118
	db/db mice treated with pioglitazone for 14 days.	
	Chapter-4	
4.1	Effect of rimonabant, on serum glucose, insulin, adiponectin	134
	and tissue TNF alpha levels after 14 days treatment.	
	<u>Chapter-5</u>	
5.1	Effects of High fat on the various serum biochemical parameters	149
	in high fat fed C57BL/6 mice.	
5.2	Effects of rimonabant on serum biochemical parameters in	155
	HC fed ApoE3 mice after 28 days treatment.	