

## List of Graphs

Sr. No	Description	Page NO.
3.1	Content of salicylic acid in different part of the plants	111
3.2	Content of Stigmasterol in different part of the plants	111
3.3	Content of Flavonoids estimated using Aluminium Chloride method in Methanolic Extract of Plant	118
3.4	Content of Flavonoids estimated using 2,4-DNPH method in Methanolic Extract of Plant	119
3.5	Estimation Of Total Phenolic content of Methanolic Extract of the Plants	121
3.6	Stability of flavonoidal content estimated using Aluminium chloride method	125
3.7	Stability of flavonoidal content estimated using 2,4-DNPH method	125
3.8	Stability of Total Phenolic content	125
3.9	Comparison of Acid value of market sample with Lab formulation	134
3.10	Comparison of Peroxide value of market sample with Lab formulation	134
3.11	Comparison of Moisture content of market sample with Lab formulation	134
3.12	Comparison of Saponification value of market sample with Lab formulation	135
3.13	Comparison of Iodine value of market sample with Lab formulation	135
3.14	Comparison of Total Vitamin A content of market sample with Lab formulation	135
3.15	DPPH Radical Scavenging activity of methanolic and aqueous extract of stem and aerial parts of selected plants	140
3.16	NBT Super oxide Scavenging activity of methanolic and aqueous extract of stem and aerial parts of selected plants	140
3.17	Nitrous oxide Scavenging activity of methanolic and aqueous extract of aerial parts of selected plants	140
3.18	Comparative Reducing power of Methanolic extract of plants	142
3.19	Comparative Reducing power of Aqueous extract of plants	142
3.20	Comparative alteration of serum GPT level in test groups	153
3.21	Comparative alteration of serum Glucose level in test groups	153
3.22	Comparative alteration of serum Cholesterol in test groups	153

3.23	Comparative alteration of serum Triglyceride level in test groups	154
3.24	Comparative alteration in serum level of BUN in test groups	154
3.25	Total glycogen content of mammary glands tissue as compared to control	163
3.26	Total glycogen content of mammary glands tissue as compared to control	163
3.27	Percentage of parenchyma present in mammary glands tissue as compared to control	163
3.28	Secretory Rating of mammary glands tissue as compared to control	164
3.29	Decrease in mother's weight from 3 to 13 <sup>th</sup> day of the pup birth	164
3.30	Increase in pup's weight from 3 to 13 <sup>th</sup> day of the birth	164