## List of Tables

1. Reduction of biliverdin in aseptically drawn milk 64
2. Effect of preservatives on conversion of biliverdin to bilirubin in raw milk ... 66
3. Effect of preservatives on biliverdin in milk 67
4. Reduction of biliverdin to bilirubin in aseptic milk by selected bacterial strains ... 68
5. Effect of varying levels of citric acid on bilirubin formation in buffalo butterfat 70
6. Effect of citric acid on bilirubin formation in buffalo butterfat (Test of significance) 70
7. Effect of citric acid on bilirubin formation in butterfat ... 71
8. Effect of different acids on bilirubin formation in butterfat ... 72
9. Effect of heat treatment on bilirubin formation 76
10. Reduction of added biliverdin in milk ... 79
11. Formation of urobilinogen in heat treated milk 81
12. Biliverdin in buffalo milk ... 115
13. Bilirubin in buffaloes' blood plasma ... 116
14. Correlation between bilirubin in blood and biliverdin in milk ... 117
15. Total output of biliverdin in morning milking 118
16. Bilirubin in blood plasma of cows ... 120
17. Effect of biliverdin on methylene blue and Resazurin reduction in raw milk ... 124