APPENDIX - II

LIST OF FIGURES

Sl. No.
1. Intermediary metabolism in the liver
2. Pathogenesis of liver disease.
3. Blood Glucose level of control and aqueous extract of *Terminalia chebula* administered rat.
4. Serum total protein and serum albumin level of control and aqueous extract of *Terminalia chebula* administered rat.
5. Serum bilirubin (total and direct) level of control and aqueous extract of *Terminalia chebula* administered rat.
6. Serum alkaline phosphatase level of control and aqueous extract of *Terminalia chebula* administered rat.
7. SGOT and SGPT level of control and aqueous extract of *Terminalia chebula* administered rat.
8. GOT and GPT of liver Tissue of control and aqueous extract of *Terminalia chebula* administered rat.
9. Relationship between serum total protein and serum transaminase activity after received aqueous extract of *Terminalia chebula*.
10. Relationship between serum alkaline phosphatase and serum bilirubin level after received aqueous extract of *Terminalia chebula*.
11. Relationship between serum alkaline phosphatase activity with SGOT and SGPT after received aqueous extract of *Terminalia chebula*.
12. Relationship between serum alkaline phosphatase activity and other enzymes both serum and liver after administration of aqueous extract of *Terminalia chebula*.

13. Liver volume and liver weight in control and treated group administered with CCl₄ and aqueous extract of *Terminalia chebula*.

14. Serum total protein level in control and treated group administered with CCl₄ and aqueous extract of *Terminalia chebula*.

15. Serum bilirubin activity in control and treated group administered with CCl₄ and aqueous extract of *Terminalia chebula* on rat.

16. Serum alkaline phosphatase activity in control and treated group administered with CCl₄ and aqueous extract of *Terminalia chebula*.

17. SGOT and SGPT activity in control and treated group administered with CCl₄ and aqueous extract of *Terminalia chebula*. 