4. WORK PLAN AND METHODOLOGY

1. Review of Literature related to antihypertensive drug, diabetes and diabetes associated complications
2. Selection of proper antihypertensive drugs such as beta blockers, calcium channel blockers and ACE inhibitors
3. Procurement and storage of antihypertensive drugs
4. Selection of suitable animal models for diabetes and associated complications
5. Designing of experimental methodology of various antihypertensive drugs for various animal models
6. Approval of institutional animal ethics committee
7. Development and induction of diabetes and associated complication in animals
8. Treatment of various antihypertensive drugs
9. Estimation of various parameter
   a. General parameter
   b. Biochemical parameter
   c. Hemodynamic parameter etc.
10. Data collection and statistical analysis
11. Interpretation of data and result
12. Comparing the effect of various class of antihypertensive drugs in diabetes and associated complications
   a. To make proper choice of antihypertensive drugs in diabetes and associated complications
13. To study the effects of antihypertensive drug along with oral hypoglycemic drugs on blood glucose level in diabetes.