Work Plan & Methodology:

In vitro pharmacological investigations:

i. Antimicrobial activity

ii. Antimycobacterial activity

iii. Anti-oxidant activity

iv. Anti-inflammatory activity

v. Antitumour activity

In vivo pharmacological investigations:

1) CNS Activity (Behaviour models, antipsychotic models, antidepressant models etc.,)

2) CVS Activity (anti hypertensive models, anti arrhythmic models and models, hyperlipidaemia etc.,)

3) Parasitological activities

4) UV Recording the observations from the study

5) Analyzing statistically and correlating results- analyzed by Using ANOVA

6) Summarizing and concluding the study result.