

**AIMS AND OBJECTIVES**

Since review of literature revealed that the flavonoids remain unexplored in detail for many of its claimed pharmacological activities and as there are no reports available on modulation of lysosomal enzyme activities and hormonal levels in CCl<sub>4</sub> vapor induced liver injury by these flavonoids, this was an attempt -

- To establish hepatoprotective activity of flavonoids under study.
- To establish the role of lysosomal enzymes activity, growth hormone, adrenaline and nor adrenaline levels in CCl<sub>4</sub> vapour induced liver damage (chronic model).
- To study the effect of combination of flavonoids in hepatoprotection in same model.
- To establish the possible mechanism of action involved in hepatoprotection by these flavonoids in CCl<sub>4</sub> vapour induced liver damage.