3 OBJECTIVES

The present research work was designed to study the following objectives:


- Effect of impaired nitrergic (NO) transmission on gastrointestinal transit in hyperglycemic rats.

- Effect of drugs (including herbal preparation) on the altered nitrergic transmission in rats.

- Effect of drug treatments on gastrointestinal transit of charcoal meal in rats at the end of six months of dosing.

- To monitor the effect of drug treatment on several tissues by means of periodic testing of biochemical parameters like blood sugar level, serum creatine, serum urea, serum cholesterol, serum bilirubin and SGPT.