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(54) Title of the invention : ANTIDIABETIC ACTIVITY OF THE LEAVES AND STEM OF BAUHINIA VAHLII

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(57) Abstract :
 The present invention relates to the anti-diabetic activity of ethanolic extracts of the leaves and stem of Bauhinia vahlii (EEBVL and EEBVS). Antidiabetic activity of ethanolic extracts of the leaves and stem of B. vahlii (EEBVL and EEBVS) were evaluated at the doses 200 mg/kg and 400 mg/kg by using two models, i.e. Alloxan induced diabetes and Streptozotocin induced diabetes in rats. Antidiabetic activity effect is rapid, long lasting and statistically significant at both 200 and 400mg/kg doses but remarkable antidiarrhoeal activity at 400mg/kg was observed by ethanoic extracts of the leaves.

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