OBJECTIVES

1. To analyze the various formulations of Salacia reticulata and Syzygium cumini available in the market.
2. To formulate a polyherbal powder formulation of Salacia reticulata and Syzygium cumini in the form of churna.
3. To standardize the polyherbal powder formulation churna.
4. To formulate the nanosuspension of Salacia reticulata and Syzygium cumini.
5. To evaluate the stability, compatibility of the formulations.
6. To evaluate the pharmacological action of the formulations by in-vitro studies.
7. To evaluate the in-vivo antidiabetic activity of the formulations by using suitable animal models.
8. To compare the antidiabetic activity of the polyherbal formulations and to find out the one having superior action.