

Formulation and Evaluation of Antioxidant and Antidiabetic Activities of Guduchi and Dill Extract

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Abstract: *This project aims to evaluate the antioxidant and anti-diabetic activities of two medicinal plants, Guduchi (Tinospora cordifolia) and Dill (Anethum graveolens). Antioxidants play a crucial role in preventing oxidative stress-induced damage, while anti-diabetic agents help regulate blood sugar levels. By assessing the bioactive compounds present in these plants and conducting in vitro and in vivo assays, this study aims to provide valuable insights into their therapeutic potential for combating oxidative stress and diabetes*

Keywords: Ethanolic, phytochemicals, Tinospora cordifolia, Withania somnifera, flavonoids