

Formulation and Evaluation of Polyherbal Antidiabetic Powder

Mrs. Dipali Sitaram Kashid, Dr. K. P. Surwase, Mr. Raut A. N

Aditya Pharmacy College, Beed

Abstract: *Objective: Diabetes Mellitus (DM) is the major crippling disease, leading to huge economic loss in the developing country, India. Thus, the utilization of the nature's pharmacy is the pivotal forum of research in the treatment of DM and its complications. The main objective of the study was to prepare the Polyherbal Powder (PHP) extract for DM and its complications and evaluate it on the basis of organoleptic characteristics, and physico-phytochemical analysis. Materials & Methods: The PHP extracts were prepared by Drying, grinding, mixing and evaluations were done for organoleptic properties, flow property of powder, and physico-phytochemical properties by standard procedures. Results: Organoleptic characters of the PHP are greenish in color, characteristic odor, astringent and bitter taste with moderately fine texture. Phytochemical qualitative analysis displayed presence of flavonoids, tannins, steroids, carbohydrates, and glycosides. The physicochemical analysis displayed longer stability results with and excellent flow property of the PHP. Conclusion: PHP beholds felicitous and potent role in treatment of DM and its complications.*

Keywords: Diabetes Mellitus

