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# **Advance Herbal Technology**

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Abstract: Lately peoples are getting attracted towards herbal medicines due to many benefits. Herbal formulations have achieved extensive acceptability as medicinal agents for several diseases. Although, most of these applications are unnatural, it is however a known truth that over 80% of the world population depends on herbal medicines and product for healthful living. This is a development in the use of herbal product has again given height to various forms of misuse and impurity of the products leading to consumers' and manufacturers' dissatisfaction and in some instances fatal effects. The development of original analytical methods which can reliably profile the phytochemical arrangement, including quantitative analyses of marker/bioactive compounds and other major components, is a major challenged to scientists. Standardization is an important step for the organization of a consistent biological activity, a consistent chemical profile, or just a quality confirmation program for exposition and manufacturing of herbal drugs. In current review essay various convectional techniques as well as newer advances are described. Recent advancements includes DNA fingerprinting, metabolomics method, differintial vibration polarography, chemometric, X-ray diffraction...etc. are practical. Capillary electrophoresis and chromatographic methods contributions towards standardization of herbal drugs is also documented.

Keywords: Standardization, herbal drug, DNA fingerprinting, chrmatographic

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