

# Recent Herbal Technology

**Dr. S. K. Bais, Dr. S. D. Sonawane, M. H. Pawar**

Fabtech College of Pharmacy, Sangola, Solapur, Maharashtra, India

**Abstract:** *Natural medicines were the only option for the prevention and treatment of human diseases for thousands of years. Natural products are important sources for drug development. The amounts of bioactive natural products in natural medicines are always fairly low. Today, it is very crucial to develop effective and selective methods for the extraction and isolation of those bioactive natural products. This paper intends to provide a comprehensive view of a variety of methods used in the extraction and isolation of natural products. This paper also presents the advantage, disadvantage and practical examples of conventional and modern techniques involved in natural products research. HERB: Herb can be defined as, "any plant which has leaves, stem, flowers, roots and rhizomes, fruits, bark, tubes and seeds; used for different purpose like flavoring, food, medicine or perfume." HERBAL DRUGS: These consist of plants or any part of the plants, usually in unprocessed or crude forms (crude drugs) which have medicinal value. They include different parts of plants like entire aerial part, flowers, fruits, seeds, bark, leaves, roots, rhizomes etc. The constituents and their therapeutic activity may be known or unknown. Examples: Senna, Ginseng, Ginkgo, Ashwagandha and Hypericum.*

**Keywords:** Herbal Technology

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