

## Leaf Image Processing: Review

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**Abstract :** The aim of the work is to classify and authenticate medicinal plant materials and herbs widely used for Indian herbal medicinal preparation. The quality and authenticity of these raw materials are to be ensured for the preparation of herbal medicines. These raw materials are to be carefully screened, analyzed and documented due to mistaken of look-alike materials which do not have medicinal characteristics.

**Keywords :** authenticity, standardization, principal component analysis, imaging processing, signal processing

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