

## Quality Control Parameters and Pharmacological Aspects of Less Known Medicinal Plant of India: *Plumeria pudica* Linn.

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**Abstract :** *Plumeria pudica* Linn. Family Apocynaceae commonly known as Nag Chmapa is grown wildly in many parts of India. The plant is medium size shrub, grown up to height of 5-10 feet, evergreen with white flowers. In traditional system of medicine, the plant is widely used in the treatment of worms, infection, inflammation, etc. So, far no any systematic and documented study was done to revealed quality control parameters and pharmacological aspect of the selected plant species, therefore, the attempt was made in present investigation to reveal the same. The parameters such as Ash value, FOM, LOD, SI, etc. were studied using various coarsely dried plant materials of the species. Analgesic, anti-inflammatory, anthelmintic and anti-microbial activity of various extract was investigated and reported in present work.

**Keywords :** *Plumeria pudica*, quality control, pharmacology, parameters

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