

# Carica Papaya Leaf Extraction in the Management of Human Diseases

Hinge Pratiksha S. , Abhang Archana K., Khutal Tejaswinee D.,  
Bhand Abhijit D., Prof. Padwal Prachi N.

Department of Pharmacognosy  
Samarth Institute of Pharmacy, Belhe (Bangarwadi), Junnar, Pune, Maharashtra, India

**Abstract:** *Papaya (Carica papaya Linn.) belongs to the family Caricaceae and is well known for its therapeutic and nutritional properties all over the world. The different parts of the papaya plant have been used since ancient times for its therapeutic applications. Herein, we aimed to review the anticancer, anti-inflammatory, antidiabetic and antiviral activities of papaya leaf.*

*The papaya plant, including fruit, leaf, seed, bark, latex, and their ingredients play a major role in the management of disease progression. Carica papaya leaf contains active components such as alkaloids, glycosides, tannins, saponins, and flavonoids, which are responsible for its medicinal activity. Additionally, the leaf juice of papaya increases the platelet counts in people suffering from dengue fever.*

**Keywords:** Carica papaya. Anticancer. Anti-inflammatory. Immunomodulatory. Phytochemical