



**SIGMA**<sup>®</sup>  
**UNIVERSITY**

# NYCTANTHES





## Synonyms:-

- Hindi: पारिजात (Parijat), हारशानगर (Har Singar)-
- Gujarati: Parijat, Harshanagar
- English: Night-flowering Jasmine, Coral Jasmine, Tree of Sadness

## Botanical Name:-

- *Nyctanthes arbor-tristis* Linn.

## Family:-

- Oleaceae

## **Chemical Constituents (C.C):-**

- Contains iridoid glycosides, mannitol, beta-amyrin, beta-sitosterol, hentriacontane, benzoic acid.
- Flowers contain carotenoids and terpenoids responsible for fragrance and medicinal properties.

## **Uses:-**

- Ornamental plant valued for fragrant, night-blooming white flowers with orange/red centers.
- Used in Ayurvedic medicine for treating sciatica, arthritis, fevers, constipation, intestinal worms, and skin diseases. Dried flowers with jaggery act as antifertility agents.
- Flowers used in garlands and religious worship.
- Leaves and seeds used medicinally for their anti-inflammatory and analgesic effects.

## **Market Presentation:-**

- Sold as live plants for gardens and landscaping.
- Flowers traded for religious and ornamental use. Used in herbal remedies and Ayurvedic products.