



# SRI SIVANI COLLEGE OF PHARMACY

(Under the Management of Sri Sivani Educational Society, Srikakulam)

(Estd.2007, Approved by PCI-New Delhi and Affiliated to JNTU, Gurajada-Vizianagaram)

N.H-16, Chilakapalem Jn., Etcherla Mandal, Srikakulam Dist - 532402.

## CHALMERI

**BOTINICAL NAME:** *PHYLLANTHUS ACIDUS*

**FAMILY:** Phyllanthaceae

**SYNONYMS:**

**ENGLISH:** Tahitian gooseberry tree

**HINDI:** Harfarauri

**TAMIL:** Aranelli

**TELUGU:** Seema Usirikaya



**CHEMICAL CONSTITUENTS:**

- ❖ Presence of lignin, 3-5 terpenes, sterols, 6,7 polyphenolic compounds, tannins, 8-10 flavonoids, 11,12, glycosides 13 and alkaloids



**USES:**

- ❖ The fruit is also used to treat diabetes
- ❖ Relieve cough and enhance memory
- ❖ Decoction of the bark and roots are used for relief from bronchial catarrh, coughs, asthma.
- ❖ The fruit is used as chutneys, pickles and jams
- ❖ Anti-diabetic
- ❖ Hypolipidemic
- ❖ Anti-microbial
- ❖ Anti-inflammatory
- ❖ Antioxidant
- ❖ Hepatoprotective and anti-emetic activities