



# 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.

## JAVA PLUM

**BOTINICAL NAME:** *SYZGIUM CUMINI*

**FAMILY:** Myrtaceae

**SYNONYMS:**

ENGLISH: Java plum

HINDI: Jaavaplam

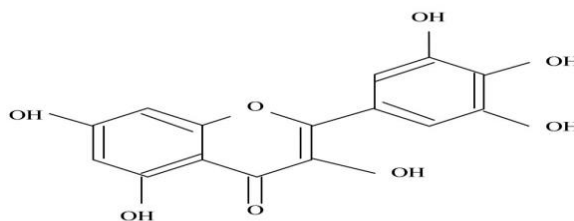
TAMIL: Jāvāṭṭam

TELUGU: Jāvāṭṭam



### CHEMICAL CONSTITUENTS:

- ❖ The leaves are rich in acylated flavonol glycosides[1] (Figure 1A), quercetin, myricetin, myricitin, myricetin 3-O-4-acetyl-L-rhamnopyranoside[11] (Figure 1B), triterpenoids[12], esterase, galloyl carboxylase[13], and tannin[3].



### USES:

- ❖ Diabetes. In Ayurveda, of the many jamun benefits, its assistance in the management of diabetes is highly recognised
- ❖ Cholesterol
- ❖ Antioxidant
- ❖ Improves Gut Health
- ❖ Increases Haemoglobin
- ❖ Improves Respiratory Health
- ❖ Promotes Weight Loss
- ❖ Strengthens Teeth and Gums
- ❖ Digestive anthelmintic and diuretic
- ❖ Help combat oxidative stress and reduce the risk of chronic diseases