



“RIGHT PLACE FOR BRIGHT FUTURE”

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**MAHATMA GANDHI ARTS, SCIENCE &
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COLLEGE, ARMORI Dist. Gadchiroli (M.S.) 441 208**

Affiliated to Gondwana University, Gadchiroli

Re-accredited by NAAC 'A' with 3.02 CGPA

PLANT MORPHOLOGY



Botanical Name : - *Ocimum sanctum* L.

Family : - Lamiaceae

Local Name : - Tulsi

Morphology : -

Erect herbs or under-shrubs; stem and branches pubescent and purplish. Leaves elliptic oblong, acute or subacute at base, serrate, obtuse or acute, minutely gland dotted, pubescent on both the surfaces. Flowers in 15–20 cm long racemes of 6- flowered whorls closely disposed on pubescent axis; pedicels longer than the calyx, slender, pubescent. Calyx tubular, slightly accrescent in fruits, pubescent; upper lip broadly obovate or suborbicular, much reflexed, minutely apiculate; lower lip longer than the upper, unequally 4-toothed, central teeth exceeding the upper lip. Corolla tubular, purplish, upper lip pubescent on the back. Stamens 4, exserted, the upper pair with a small bearded appendage at the base.

Flowering & Fruiting: Almost throughout

Uses : - The plant is used to treat respiratory problems, to cure fever, common cold and sore throat etc.