



CRITERION: VII. INSTITUTIONAL VALUES AND BEST PRACTICES
 METRIC: 7.1.2. THE INSTITUTION HAS FACILITIES AND INITIATIVES

6. GREEN CAMPUS INITIATIVES

YEAR : 2018 - 2023



7.1.2 – 6. GREEN CAMPUS INITIATIVES (M.V.M. BOTANICAL GARDEN)

In the present global scenario, the population explosion and the exploitation of natural resources has led to Air pollution, water pollution, thermal pollution, soil pollution etc. Different initiative measures have been taken up by the Government, Forest Departments, NGOs, other private and government organizations to maintain a Clean, Green and pollution free environment with various awareness programmes to sustain its richness. The educational institutions are also conducting various activities for the students to empower their mind to rejuvenate our resources and environment, free from pollution.

In the year 2016, M.V.M. Botanical Garden was established with both rare and common species of plants. Now it has been flourished with more than 3000 trees including Rosewood, Teak, Karungali, Vannie, Ruthratcham, Aanaikundumani, Kadukai, Magakani, Silver oak, Pencil and Nagalingam. There is a miyawakee forest in the Botanical Garden. The edible fruit saplings such Guava, Custard apple, Naval, Gooseberry, Japan cherry, Pomegranate, Manila tamarind, and Mango are also planted in the M.V.M. Botanical Garden. The flowering plants such as kondrai, gardia, manthana, vagai, pavalamalli, manoranjitham, senbagam and jagaranda are beautifully coloured with fragrant treasures are also planted and maintained to beautify its surroundings.

The Department of Botany has taken a keen interest to adorn the tress with a sign board to display its Genus, Species and common names. They can have on-site teaching opportunities about the collection, habitat and taxonomical classifications. The students

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can enrich themselves from the diverse fields of studies about morphology and seed dispersal. Various species of birds, insects, butterflies and honeybees are having their own natural shelters in the garden and help to pollinate various plants which bring a pleasant look to the eyes. All these creatures play a vital role in maintaining the exuberant and rich environment.

The garden helps to protect the richness of species and the sustainable environment. It makes the atmosphere cool, produces pleasant weather and provides shady places which are the habitat for animals and birds.

The wastes of leaf litter become stockpiled and rotten on their own producing good manure to the garden and induce the soil fertility. It makes the soil ready for further use and supports improving the ground water level. The runoff rain water is channelized to run in between each rows of trees so as to be easy for the trees to absorb that help us increase the water table level of ground water.

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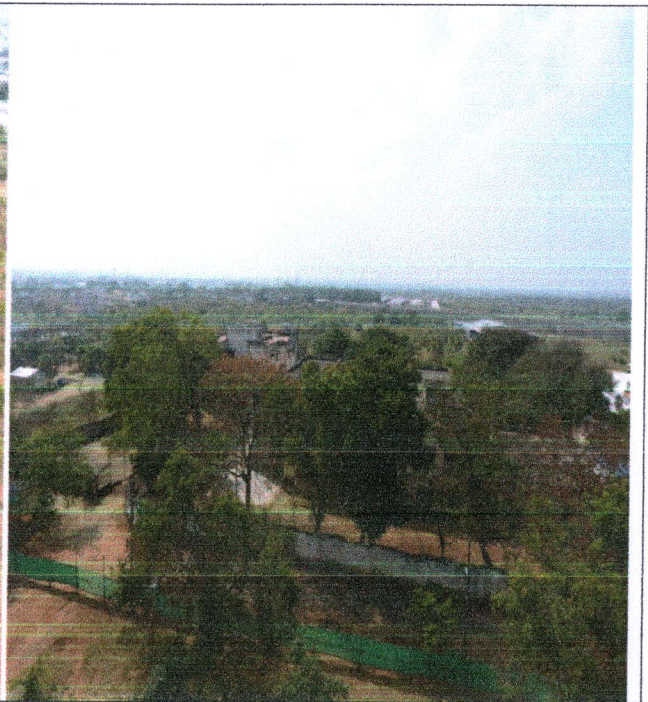
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Drone View of M.V.M. Botanical Garden



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