

TAGORE DENTAL COLLEGE AND HOSPITAL



GREEN CAMPUS

B.ESTABLISHMENT OF OXYGEN PARK, PLANTATION OF OXI-RICH PLANTS

To make the campus greener in true sense, we have planted numerous trees that are specially selected for their oxygen generating properties. These trees are particularly helpful in balancing ecosystem. In addition to this we have planted Ocimum (Tulsi), Areca palm, Azadirechta (Neem Plant) all these plants are most oxygen releasing plants. so as to have oxygen and make the campus fresh full of oxygen.

Areca palm

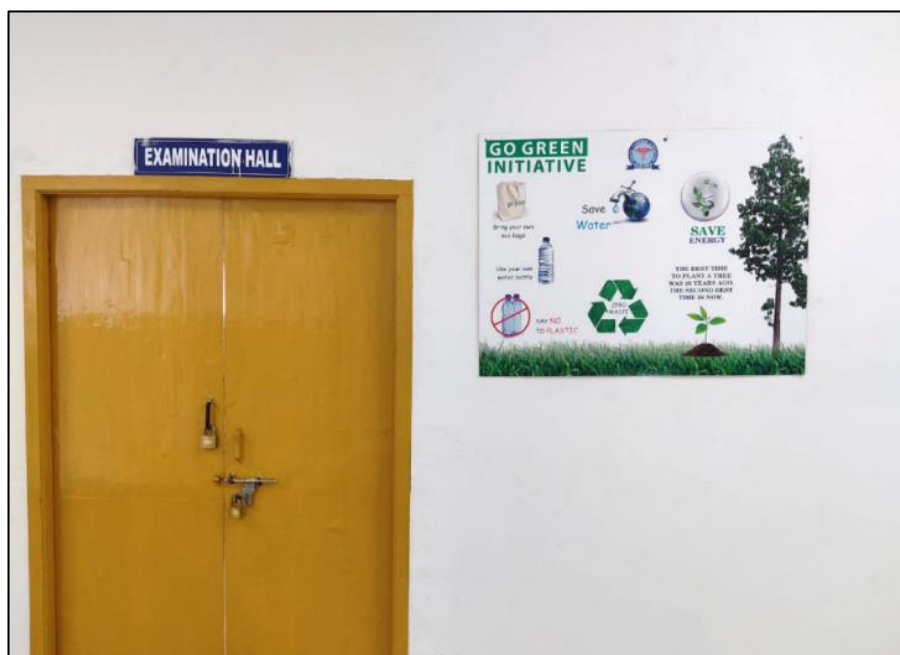


Tulsi



E. DISPLAY BOARDS IN COLLEGE CAMPUS:

Various boards for the awareness on the environment control, Noise control, and tobacco free campus, conservation of energy, recycling of resources, tree plantation are displayed in our college.



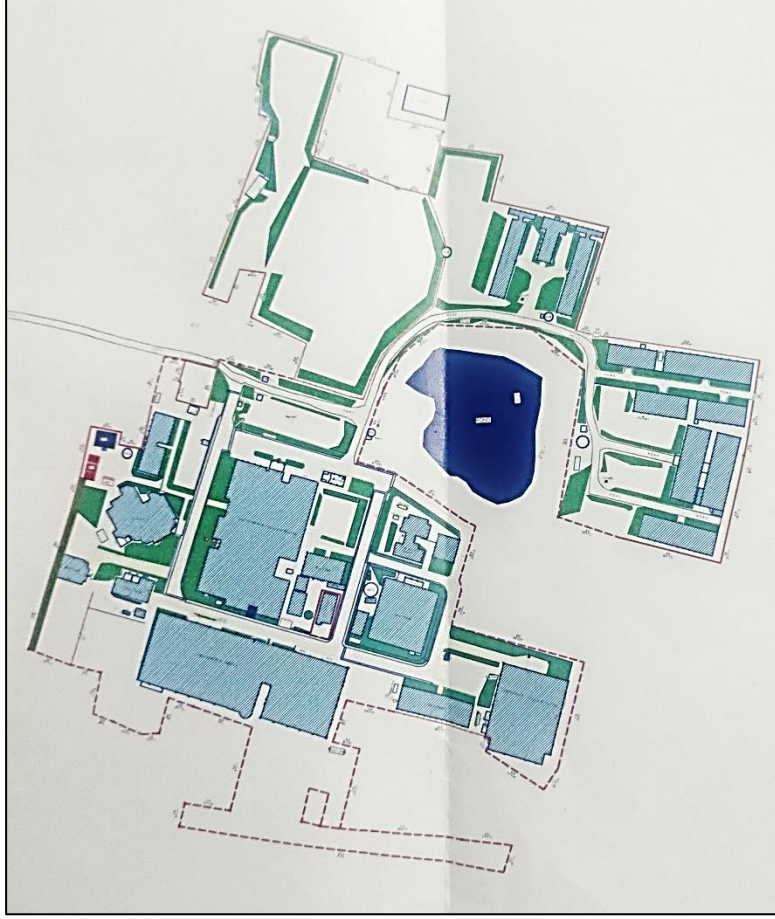
F. MAINTAIN DATA FOR FLORA OF COLLEGE CAMPUS:

Our Tagore Dental College and Hospital is having green campus, which comprises of following florals:

GREEN WEALTH OF THE CAMPUS

S.No	Botanical Name	Common Name	Total Plants
1.	<i>Azadirachta indica</i>	Neem tree	163 nos
2	<i>Mimusops elengi</i>	Bullet wood tree	73 nos
3	<i>Albizia lebbek</i>	Lebek tree	19 nos
4	<i>Pongamia pinnata</i>	Pongam tree	149 nos
5	<i>Thespesia populnea</i>	Portia tree	102 nos
6	<i>Syzygium cumini</i>	Jamun tree	57 nos
7	<i>Maduca longifolia</i>	Illuppai tree	60 nos
8	<i>Ficus religiosa</i>	Fig tree	19 nos

9	Ficus religiosa	Peepal tree	19 nos
10	Cassia siamea	Kondni	15 nos
11	Peltophorum petrocarpus	Rusty shield	53 nos
12	Bambusa velutaria	Thorny bamboo	24 nos
13	Lannea coromandelica	Thingam	12 nos
14	Terminalia arjuna	Arjun	7 nos
15	Morinda tinctoria	Nunna	14 nos
16	Samanea saman	Rain tree	45 nos
17	Delonix regia	Gulumur	24 nos
18	Meliaceae	Neam	15 nos
19	Bhadra	Bhadra tree	62 nos
20	Cassia fistula	Thankani	14 nos
21	Deer	Deer tree	30 nos
22	Spatholobus suberectus	Pathari tree	24 nos
23	Polyalthia longifolia	Ashoka tree	13 nos
24	Tabernaemontana rosea	Rosea tree	24 nos
25	Mango	Mango tree	8 nos
26	Azadirachta indica	White rose tree	25 nos
27	Umbrella tree	Horse deng	30 nos
28	Royal fern	Kumthallanna	78 nos
29	Adiantum species	Kundumani	13 nos
30	Palmetto tree	Palm tree	58 nos
31	Kigelia pinnata	Elephant tree	12 nos
32	Bumelia	Mandari tree	13 nos
33	Tamarindus indica	Puliyen tree	1 nos
34	Kadamba	Kadamba tree	14 nos
35	Pulmeria	Puvum kali	25 nos
36	Ficus religiosa	Kuruviellan	29 nos
37	Jacaranda tree	Ink tree	5 nos
38	Michelia champaka	Champakam	10 nos
39	Annona	Seetha funt tree	10 nos
40	Mahagani	Vishnu tree	25 nos
41	Rose wood	Rosewood tree	6 nos
42	Cyperus	Parueu	6 nos
43	Ravaniala form	Veserivalai	16 nos
44	Ficus religiosa	Stone bangal tree	85 nos
45	Cocunut		10 nos
TOTAL NOS			1553 nos



**LIST OF PLANTS PLANTED AND MAINTAINED BY DEPARTMENT OF ORAL
SURGERY**

1. *Terminalia catappa* - பாதாம்மரம்
2. *Ficus Benghalensis*- ஆலமரம்
3. *Ficus Religiosa* - அரசமரம்
4. *MallotusPhilippensis* - குங்குமமரம்
5. *Azardirachta Indica* – வேப்பமரம்

Landscaping with trees and plants



Landscaping with trees and plants



PLANTS PRESENT AROUND OUR CAMPUS:

1. Madagascar periwinkle plant

It is used for diabetes, Cancer and sore throat. It is also used for cough remedy, for easing lung congestion and to reduce fluid retention by increasing urine production.

2. Plectranthus amboinicus

Its juice is used to treat cold, cough and fever. Also used in the treatment of hiccups, mouth ulcer, skin infections, colic asthma and indigestion.

3. Costus igneus

The consumption of this plant leaves helps lowers the blood glucose levels.

4. Aloe vera

It helps improve the digestive health, promotes oral health, clears acne, relieves anal fissure. Due to its soothing, moisturizing and cooling properties, it is often used to treat burns.

5. Ocimum tenuiflorum

It is used to treat fever, cold, kidney stones and sore throat. It is an immunity enhancer

6. Cardiospermum halicacabum

It is used for treating joint pain and promoting hair growth.

7. Solanum nigrum

It is used in the cure of stomach and mouth ulcer. Also used in the treatment of urinary infection and constipation problems.

8. Piper betle

Betel leaves are used as a stimulant, an antiseptic and breath refreshener, whereas the leaves have anti-inflammatory and anti bacterial property, so that makes it an effective remedy for treating acne, black heads and lightening dark spots.

9. Ocimum Sanctum

It has anti-bacterial and anti-viral properties which help to fight infections, thus reducing fever.

10. Cissus quadrangularis

It helps on supporting bone health, reducing joint pain and helping prevent metabolic syndrome.

