



Fatima College

(Autonomous)

Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle- IV)

College with Potential for Excellence (2004 - 2019)

101 - 150 Rank Band in India Ranking 2021 (NIRF)

Mary Land, Madurai - 625 018, Tamil Nadu.



MANAGING DEGRADABLE AND NON-DEGRADABLE WASTE

WATER RECYCLING UNIT



BIO GAS PLANT INSTALLED IN THE COLLEGE HOSTEL





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BIO GAS AS AN EFFECTIVE FUEL ALTERNATIVE IN THE HOSTEL KITCHEN



Lat:9°57'00.3" Long:78°05'47.6" S174° 148M
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STUDENTS LEARNING THE PROCESS OF THE BIO DIGESTER





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VERMICOMPOSTING UNIT





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PAPER RECYCLING UNIT





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THE BEAUTIFUL PRODUCTS AFTER RECYCLING PAPER



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GREEN COVERAGE: TREES ON CAMPUS

LIST OF TREES RECORDED FROM FATIMA COLLEGE (AUTONOMOUS),
MADURAI 625 018

S. NO	BOTANICAL NAME	FAMILY	COMMON NAME	NO OF INDIVIDUALS
1.	<i>Alangium salvifolium</i>	Alangiaceae	Sage Leaved Alangium	1
2.	<i>Mangifera indica</i>	Annonaceae	Mango	3
3.	<i>Polyalthia longifolia</i>		False Ashoka	26
4.	<i>Holarrhena antidysenterica</i>	Apocynaceae	Kurchi	1
5.	<i>Calstonia scholaris</i>	Arecaceae	Devil Tree	1
6.	<i>Borassus flabellifer</i>		Palmyrah Palm	1
7.	<i>Caryota urens</i>		Fish Tail Palm	2
8.	<i>Phoenix pusilla</i>		Date Palm	1
9.	<i>Roystonea regia</i>		Royal Palm	14
10.	<i>Spathodea compamulata</i>	Bignoniaceae	African Tulip Tree	1
11.	<i>Tabebuia impetiginosa</i>		Trumpet Tree	1
12.	<i>Crescentia cujete</i>		Calabash	1
13.	<i>Bombax ceiba</i>	Bombacaceae	Silk Cotton Tree	1
14.	<i>Cordia sebastina</i>	Boraginaceae	Geiger Tree	15
15.	<i>Cassia fistula</i>	Caesalpiniaceae	Golden Shower	13
16.	<i>Cassia javanica</i>		Javamese Cassia	4
17.	<i>Cassia siamea</i>		Iron wood	4
18.	<i>Delonix regia</i>		Gulmohar	24
19.	<i>Hardwickia binata</i>		Anjan	2
20.	<i>Peltophorum pterocarpum</i>		Copper Pod	110
21.	<i>Tamarindus indica</i>		Tamarind Tree	47
22.	<i>Bauhinia purpurea</i>		Orchid Tree	2
23.	<i>Bauhinia tomentosa</i>		Yellow Orchid Tree	6
24.	<i>Crateva religiosa</i>	Capparaceae	Mavalingam	2
25.	<i>Casuarina equisetifolia</i>	Casuarinaceae	Australian Pine	112
26.	<i>Terminalia catappa</i>	Combretaceae	Badam Tree	10
27.	<i>Terminalia crenulata</i>		KaruMaruthu	1
28.	<i>Terminalia bellerica</i>		Belleric myrobolan	1
29.	<i>Cycas revoluta</i>	Cycadaceae	Sago Palm	3
30.	<i>Shorea robusta</i>	Dipterocarpaceae	Sal	1
31.	<i>Emblia officinalis</i>	Euphorbiaceae	Indian Goose berry	2
32.	<i>Butea monosperma</i>	Fabaceae	Flame Of The Forest	2
33.	<i>Dalbergia sisoo</i>		Rose Wood	1
34.	<i>Pterocarpus santalinus</i>		Red Sander	1
35.	<i>Pongamia pinnata</i>		Pongamia	94
36.	<i>Scaevola frutescens</i>	Goodeniaceae	Badraksh	1
37.	<i>Gossypium arboreum</i>	Malvaceae	Tree cotton	2
38.	<i>Thespesia populnea</i>		Portia	1
39.	<i>Melia azedarach</i>	Meliaceae	Persian Lilac	1
40.	<i>Azadirachta indica</i>		Neem Tree	365
41.	<i>Coccus nucifera</i>	Arecaceae	Coconut Tree	8



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42.	<i>Parkia biglandulosa</i>	Mimosaceae	Ball Badminton Tree	1
43.	<i>Prosopis cineraria</i>		Khejri	2
44.	<i>Samanea saman</i>		Rain Tree	20
45.	<i>Acacia catechu</i>		Khair	1
46.	<i>Adenathera pavonina</i>		Coral Tree	6
47.	<i>Albizia lebbek</i>		Indian Siris	16
48.	<i>Ficus microcarpa</i>	Moraceae	Indian Laurel Ithi	1
49.	<i>Ficus religiosa</i>		Pipal	2
50.	<i>Artocarpus heterophyllus</i>	Moringaceae	Jack fruit	1
51.	<i>Moringa oleifera</i>		Drumstick	14
52.	<i>Psidium guajava</i>	Myrtaceae	Guava	1
53.	<i>Syzygium cumini</i>	Poaceae	Jamun	15
54.	<i>Bambusa vulgaris</i>		Bamboo	2
55.	<i>Ziziphus jujuba</i>	Rhamnaceae	Indian Jujube	2
56.	<i>Calystemone lanceolatus</i>	Rutaceae	Bottle Brush	2
57.	<i>Morinda tinctoria</i>	Rubiaceae	India Mulberry	40
58.	<i>Neolamarckia cadamba</i>		Kadambam	2
59.	<i>Ferronia elephantum</i>	Rutaceae	Wood Apple	1
60.	<i>Murraya koenigii</i>		Curry Leaves	4
61.	<i>Santalum album</i>	Santalaceae	Sandal Wood	1
62.	<i>Majedea zanguebarica</i>	Sapindaceae	Black Pearl Tree	1
63.	<i>Madhuca latifolia</i>	Sapotaceae	South Indian Mahua	7
64.	<i>Mimusops elengi</i>		Spanish Tree	8
65.	<i>Achras sapota</i>	Simaroubaceae	Sapota	8
66.	<i>Ailanthus altissima</i>		Tree of Heaven	1
67.	<i>Simarouba glauca</i>	Ulmaceae	Paradise Tree	8
68.	<i>Holoptelea integrifolia</i>		Indian elm	1
69.	<i>Tectona grandis</i>	Verbenaceae	Teak Wood	10

[Signature]



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Despite the Pandemic, each time students were allowed on campus, the following activities of the Green Club were carried out

S. No.	DATE	PROGRAMME & TITLE	OUTCOME OF THE EVENT
1.	12.10.2020	Planting Herbal Plants & monitoring the growth.	Students learn the importance of growing and nurturing plants.
2.	23.2.2021	Numbering the Trees on the campus	Trees on the college campus were numbered.
3.	16.3.2021	Filling the Vermi-compost pit with leaf litters	Manufacturing the Vermi-compost