

ENVIRONMENT AUDIT

2019-20 & 2020-21

AUDIT REPORT

Studied for

**Maharashtra Cosmopolitan Education Society (M.C.E.S)'s
Allana College of Architecture**

2390- B, K.B.Hidayatullah Road,
Azam Campus, Pune- 411001

Analysed by



14 February 2022

Disclaimer

Green Audit Team has prepared this report for the **Maharashtra Cosmopolitan Education Society (M.C.E.S)'s Allana College of Architecture, 2390- B, K.B.Hidayatullah Road, Azam Campus, Pune- 411001** based on input data submitted by the College analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

These can be implemented phase wise or as a whole depending on the decision taken by the Hon'ble Management and College. The warranty or undertaking, expressed or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

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Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

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Introduction

About the Maharashtra Cosmopolitan Education Society (M.C.E.S.)

It was established in the year 1948 by Late Mr. Abdul Kadir Khan and others, with an objective of providing education to the economically, educationally and socially weaker sections of the society. It is an educational society registered under the Society's Registration Act of 1860 and also a Public Trust registered under the Bombay Public Trust Act 1950. It is also registered under section 12(a) of Income Tax Act 1961 and is exempted u/s 80G of the said Act by the Income Tax Commissioner, Pune.

The M.C.E. Society is one of the oldest educational organizations of Pune & has done pioneering work in the field of education. **Within a span of 15 years the M.C.E. Society from a humble beginning of 4 schools has been transformed into an excellent educational complex** of higher, medical, technical and professional academic institutions in the field of Arts, Science, Commerce, Computer Science, Law, Education, Pharmacy, Management Sciences, Architecture, Dental Sciences, Hospitality Studies & Information Technology.

Assessment of the College

Below mentioned are the administrative details of the Institute.

B.Arch:

- a) Recognised by the Government of Maharashtra vide G.R. No. सीटीसी – 1098/(407/9804) तांशि- 1 dated 7th August 1999 and सीटीसी 1098/(407/9804)
- b) तांशि- 1 dated 27th July 1999
- c) Approved by AICTE vide letter No. 740-89-050(ARCHI)/ET/99 dated 30th July 1999 and Letter No. 740-89-050(ARCHI)/ET/99 dated 6th July 1999
- d) Approved by DTE Letter No. 2/NG/0299/ADM/4002 dated 31st July 1999 and Letter No. 2/NG/0299/ADM/3074 dated 30th July 1999
- e) Approved by the Council of Architecture , New Delhi for 2021-22 vide letter no. CA/5/Academic-MH-31 dated 8th August 2021
- f) Affiliated to Savitribai Phule Pune University for 2021-22 vide Letter CA/1267 dated

27/08/2021

M.Arch- Construction Management

- a) Recognised by the Government of Maharashtra vide G.R. No. 2017/प्र . क्र 313/ तांशि- 4 dated 21st August 2017 for M.Arch – Construction Management Course
- b) Approved by DTE Letter No. 2/एनजीसी/आर्कि/2017/1010 dated 7th September 2017
- c) Approved by the Council of Architecture, New Delhi for 2021-22 vide letter no. CA/5/Academic-MH-31- PG dated 24th August 2021
- d) Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere for the year 2021-22

Total Institute Area & College Building Spread Area

The **total site area is 23.75 Acres**; the **Site area of College is 2.56 Acres** and the **total Built-up area of College is 43,745 sq. ft.** for a **total of 222 footfalls.**

Environment Audit

A flora survey was carried out to identify the total numbers of plants and trees, the details of the same re summarized as follows:

S. No.	Scientific Name	Type	Type	Nos.
1	<i>Acacia Auriculiformis</i>	Grown naturally	Tree	1
2	<i>Acacia Catechu</i>	Grown naturally	Tree	1
3	<i>Adenanthera Pavonina</i>	Grown naturally	Tree	1
4	<i>Aegle Marmelos</i>	Grown naturally	Tree	1
5	<i>Albizia Lebeck</i>	Grown naturally	Tree	3
6	<i>Alstonia Scholaris</i>	Grown naturally	Tree	7
7	<i>Annona Squamosa</i>	Grown naturally	Tree	1
8	<i>Araucaria Heterophylla</i>	Planted by staff	Tree	4
9	<i>Artocarpus Heterophyllus</i>	Grown naturally	Tree	1
10	<i>Azadirachta Indica</i>	Grown naturally	Tree	34
11	<i>Bauhinia Purpurea</i>	Grown naturally	Tree	4
12	<i>Bombax Malabaricum</i>	Grown naturally	Tree	2
13	<i>Brassia Actinophylla</i>	Planted by staff	Tree	1
14	<i>Caesalpinia Pulcherrima</i>	Grown naturally	Shrub	3
15	<i>Calliandra Haematocephala</i>	Grown naturally	Tree	2
16	<i>Callistemon Citrinus</i>	Grown naturally	Tree	3
17	<i>Caryota Urens</i>	Planted by staff	Palm	1
18	<i>Cassia Siamea</i>	Grown naturally	Tree	5
19	<i>Cordia Sebestena</i>	Grown naturally	Tree	2
20	<i>Couroupita Guianensis</i>	Grown naturally	Tree	1

21	<i>Delonix Regia</i>	Grown naturally	Tree	25
22	<i>Erythrina Indica</i>	Grown naturally	Tree	4
23	<i>Eucalyptus Obliqua</i>	Grown naturally	Tree	4
24	<i>Ficus Benghalensis</i>	Grown naturally	Tree	11
25	<i>Ficus Benjamina</i>	Grown naturally	Tree	21
26	<i>Ficus Infectoria</i>	Grown naturally	Tree	1
27	<i>Ficus Racemosa</i>	Grown naturally	Tree	2
28	<i>Ficus Religiosa</i>	Grown naturally	Tree	5
29	<i>Gliricidia Sepium</i>	Grown naturally	Tree	2
30	<i>Gmelina Arborea</i>	Grown naturally	Tree	3
31	<i>Grevillea Robusta</i>	Grown naturally	Tree	26
32	<i>Hamelia Patens</i>	Planted by staff	Shrub	1
33	<i>Jacaranda Acutifolia</i>	Grown naturally	Tree	6
34	<i>Khaya Senegalensis</i>	Grown naturally	Tree	3
35	<i>Leucaena Latisiliqua</i>	Grown naturally	Tree	3
36	<i>Livistona</i>	Planted by staff	Palm	5
37	<i>Mangifera Indica</i>	Grown naturally	Tree	3
38	<i>Markhamia Platycalyx</i>	Grown naturally	Tree	1
39	<i>Melia Azedarach</i>	Grown naturally	Tree	2
40	<i>Millingtonia Hortensis</i>	Grown naturally	Tree	31
41	<i>Morus Alba</i>	Grown naturally	Tree	6
42	<i>Muntingia Calabura</i>	Grown naturally	Tree	3
43	<i>Nyctanthes Arbor-Tristis</i>	Planted by staff	Shrub	21
44	<i>Parkia Biglandulosa</i>	Grown naturally	Tree	11
45	<i>Peltophorum Pterocarpum</i>	Grown naturally	Tree	45
46	<i>Pimenta Dioica</i>	Grown naturally	Tree	1

47	<i>Pithecellobium Dulce</i>	Grown naturally	Tree	1
48	<i>Plumeria Rubra</i>	Grown naturally	Tree	4
49	<i>Polyalthia Longifolia</i>	Grown naturally	Tree	42
50	<i>Pongamia Glabra</i>	Grown naturally	Tree	2
51	<i>Ravenala Madagascariensis</i>	Planted by staff	Palm	1
52	<i>Roystonea Regia</i>	Planted by staff	Palm	28
53	<i>Samanea Saman</i>	Grown naturally	Tree	21
54	<i>Santalum Album</i>	Grown naturally	Tree	3
55	<i>Sapindus Trifoliatus</i>	Grown naturally	Tree	3
56	<i>Spathodea Campanulata</i>	Grown naturally	Tree	12
57	<i>Sterculia Foetida</i>	Grown naturally	Tree	1
58	<i>Syzygium Cumini</i>	Grown naturally	Tree	1
59	<i>Tamarindus Indica</i>	Grown naturally	Tree	1
60	<i>Terminalia Arjuna</i>	Grown naturally	Tree	1
61	<i>Terminalia Catappa</i>	Grown naturally	Tree	2
62	<i>Yucca Aloifolia</i>	Planted by staff	Shrub	2
Total				449

Table 1: Details of the Flora in the premise

At present there are more than 2,000 trees and plants in the premise.

