



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra
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Green Audit Report

AET's

Atharva College of Engineering




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GREEN AUDIT

Green audit was initiated with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of inhabitants and the environment. It exposes the authenticity of the proclamations made by multinational companies, armies and national governments with the concern of health issues as the consequences of environmental pollution. It is the duty of organizations to carry out the Green Audits of their ongoing processes for various reasons such as; to make sure whether they are performing in accordance with relevant rules and regulations, to improve the procedures and ability of materials, to analyze the potential duties and to determine a way which can lower the cost and add to the revenue. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit. Some of the incidents like Bhopal Gas Tragedy (Bhopal;1984), Chernobyl Catastrophe (Ukraine;1986) and Exxon-Valdez Oil Spill (Alaska;1989) have cautioned the industries that setting corporate strategies for environmental security elements have no meaning until they are implemented.




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The intention of organizing Green Audit is to upgrade the environment condition in and around the institutes, colleges, companies and other organizations. It is carried out with the aid of performing tasks like waste management, energy saving and others to turn into a better environmental friendly institute.

The Goals of Green Audit

- The objective of carrying out Green Audit is securing the environment and cut down the threats posed to human health
- To make sure that rules and regulations are taken care of.
- To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost.




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Tree Plantation

Plantation is major part of Green Audit or we can rightly argue that it has lion's share on Green Audit report. After a day long survey, we have divided the college campus into 3 phases. Following table shows different blocks with the number of trees.

Sr. No.	Name	Quantity
<i>Phase 1</i>		
1	Battal net	6
2	Hibsucus	4
3	Largestromia	1
4	Bogonvella	181
5	Bamboo	7
6	Aurecca palm	36
7	Faicus	18
8	Chafa	3
9	Nishigandha	2
10	Bottle palm	6
11	Gulmohar	4
12	Parijat	1
13	Ashok	7
<i>Phase 2</i>		




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14	Coconut	2
15	Bottle net	8
16	Hibsucus	15
17	Largestromia	11
18	Sankasur	5
19	Foxtel palm	16
20	Aurecca palm	50
21	Faicus	18
22	Sita ashok	3
23	Bottle palm	23
24	Kanchan	15
25	Alstonia	13
26	Sonchafa	5
27	Pisonia	3
28	Tagor	10
Phase 3		
29	Coconut	33
30	Rappies	90
31	Bottle net	13
32	Hibscuss	11
33	Alpenia	50
34	Wadelia	300
35	Largestromia	9
36	Suru	40
37	Almond	5
38	Rain tree	3




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39	Bogonvella	50
40	Foxtel palm	99
41	Niriyam	100
42	Bamboo	60
43	Peltorum	6
44	Aurecca palm	20
45	Golden dhurande	150
46	Madhu malti	2
47	Thamberjia tree	30
48	Faicus	6
49	Nishigandha	17
50	Kanchan	5

For maintenance of these trees we have fully dedicated 11 persons. Which are responsible for supplying compose fertilizer every 3 months, monthly non chemical pesticides (Neem leaves and salt water), every day cleaning and cutting on every 15 days.

Plantation Awareness Program

The institute has organized various has organized Tree Plantation program at College Campus and surrounding villages through NSS unit within the Institute. The plantation program includes plantation of various types of ornamental and medicinal wild plant species in large numbers in each surrounding villages. This activity is done during the month of August. This program helps in maintain eco-




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friendly environment as well as provides pure oxygen within the institute. We address it as our ultimate pride, yet it is left abandoned on streets. Be the change you want to see!! DONT THROW our TRICOLOUR on the streets.


Environmental Awareness Program

While maintain the environmental awareness program in the campus it is compulsory subject to all second year student which is irrespective of particular branches. Syllabus topics must consist of following: a. Air Pollution its causes, effects & installation of various devices that reduces the air pollution. b. Water Pollution its causes, effects & various methods to prevent the it. c. Sound Pollution its causes, effects & installed equipments that reduces it. d. Noise Pollution its effects on surroundings.

Awareness of Carbon Consumption

1. Students and are Staff members and made totally aware of pollution that are caused by use of vehicles & bicycles.
2. The carbon consumption awareness programmer improves to help in carbon emission at individual as well as social level and avoids Air and Noise pollution in the campus due to vehicles or any activity in it
3. Due to awareness program in the campus air quality within it is non polluted.




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Use of Dustbin

Present Prime Minister of India, Shri Narendra Modi Ji launched Swatch Bharat Abhiyaan (clean India mission) on 2nd Oct. 2014. In this mission the proper use of dustbin is one of the major priority. For successful implementation of this mission collective mass effort is necessary. The proper use of dustbin is not the only solution for the generated garbage in the college campus but also the cleaning awareness among the students and college staff.



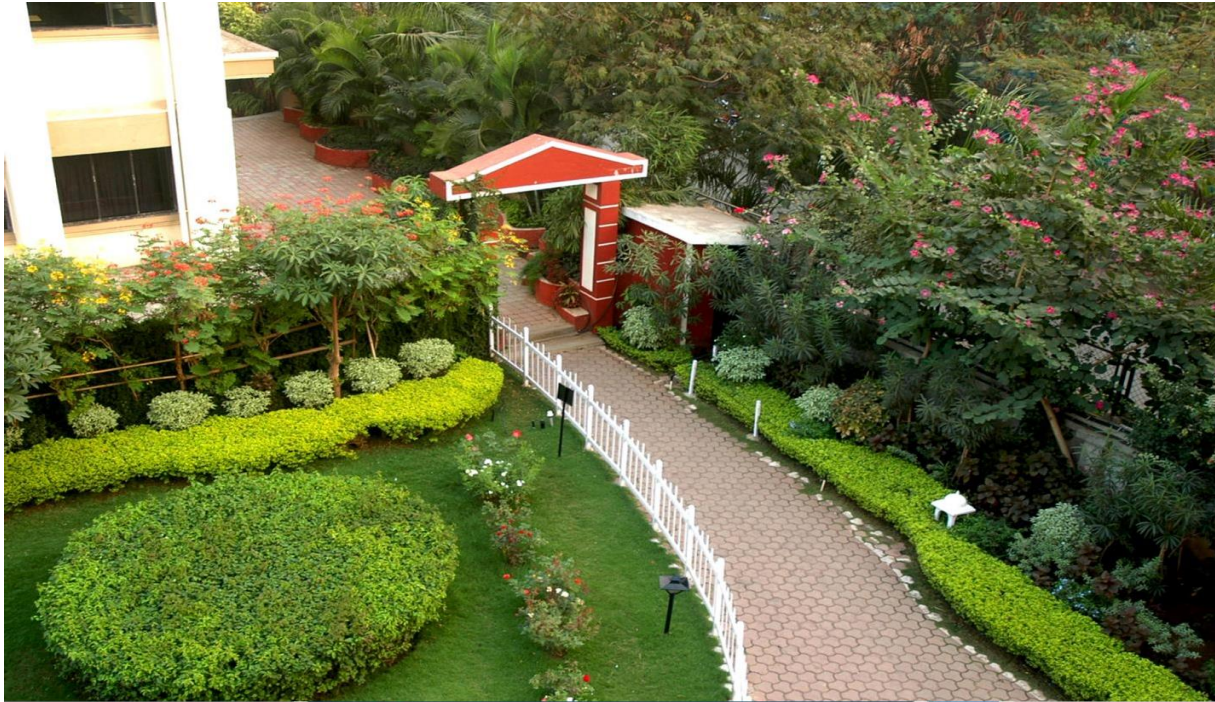

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Eco - Friendly Campus



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Eco - Friendly Campus

ATHARVA

Research, Technology & Innovation.

Cafeteria




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Rain Harvesting



Water Recycling Plant



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