GREEN AUDIT REPORT

(A.Y 2022-23)

Sant Dnyaneshwar Shikshan Sanstha's

ANNASAHEB DANGE COLLEGE OF ENGINEERING & TECHNOLOGY , ASHTA

ISO9001:2015

Prepared by

Vasanti Engineer's and Consultant's Laboratory Services

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CONTENTS

1. ACKNOWLEDGEMENT

Vasanti Engineer's and Consultant's Laboratory Services Green Audit Team thanks the management **"Sant Dnyaneshwar Shikshan Sanstha's Annasaheb Dange College of Engineering . And Technology , Ashta "** for assigning this important work of Green Audit .We appreciate the co-operation to our team for completion of study.

Our special thanks are due to:

Principal of the college - Dr. Vikram S. Patil

IQAC Member- Mr. Kiran J. Burle

Environment Expert at the campus – Mr. M.H. Mota

Green Audit coordinator & Assistant professor of College – Dr. P.B. Bhagawati

Teaching & Supporting Staff of College- Mr. R.V. Jadhav, Mr. A.B. Suryawanshi

For giving us necessary inputs to carry out this very vital exercise of Green Audit. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.

2. DISCLAIMER:

Vasanti Engineer's and Consultant's Laboratory Services green Audit Team has prepared this report for "**Sant Dnyaneshwar Shikshan Sanstha's Annasaheb Dange College of Engineering And Technology , Ashta ""** based on input data submitted by the representatives of College complemented with the best judgment capacity of the expert team.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express 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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Report by Auditor :

Vasanti S Sadamate

Supriya S Patil

3. CONCEPT

The green audit process was began in the 1970s with an intention of identifying the activities carried out in a given institution or company. Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The 'Green Audit' aims to analyse environmental practices within and outside the college campus, which will have an impact on the eco-friendly ambience. It 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. 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. The audit also seeks to identify possible means and methods to save investments, enhance work quality, improve health and safety of their employees, reduce liabilities and reduce the rate of environmental pollution. A continuous process of such audit might result in maintaining the quality of these aspects within the premises of any organisation.

4.INTRODUCTION

The Annasaheb Dange College of Engineering and Technology (ADCET), Ashta is one of the iconic public institutions of higher technical education in Western Maharashtra, distinguished by its compassion to produce engineers with competence for improving the human condition and building the nation. Established in 1999, ADCET, Ashta is an Autonomous institute affiliated to Shivaji University, Kolhapur, Maharashtra and approved by AICTE, New Delhi. The institute is NAAC accredited with "A" grade, ISO 9001:2015 certified and runs programmes accredited by NBA, New Delhi. The community and culture of ADCET, Ashta are enriched by active bright students, dedicated teachers, and commitment to impart quality education in Engineering.

ADCET's campus is spread over 25 acres in the heart of the city of Ashtha, Sangli, where 3000 undergraduate students build their lifelong friendships and connections while enjoying their educational journey. The College is a leader in academic excellence, with a particular focus on outcome based education by setting clear and unambiguous framework for curriculum planning along with clear standards for observable, measurable outcomes. We are continuously emphasizing on restructuring of curriculum, assessment and reporting practices in education to reflect the achievement of high order learning and mastery rather than the accumulation of course credits. College is focusing on "Student Centric Learning" by fostering close working relationships between faculty and students.

We, at ADCET, Ashta incline our students towards learning through conversation and collaboration, micro, mini and mega projects, community and social justice engagement, internships in industry, original research and experimentation. Our cooperative relationship with IITs, NITs, and research organizations enlarges the academic opportunities for our students and their social community. Our active ties to engineering and allied industries further extend the employment opportunities available at ADCET, Ashta. At ADCET, Ashta, we certainly believe with full confidence that we can prepare the next generation for future.

ADCET community rich in diversity offers every member an equal respect and provides an equal opportunity of academic excellence and employment. We offer robust student scholarship support while protecting against excessive student debt – because we believe a quality higher education should be affordable to all. We provide 100% support for availing educational loan through all nationalized banks, especially through IDBI Bank, Ashta branch.

So we emphasize the 4 C's: COMPETENCE | CONFIDENCE | COMMITMENT | COMPASSION

- **Vision**

  To be a Leader in producing professionally competent engineers.

- **Mission**

Imparting effective outcome based education,

1. Preparing students through skill oriented courses to excel in their profession with ethical values,
2. Promoting research to benefit the society,
3. Strengthening relationship with all the stakeholders.

4.1 GREEN AUDIT EXECUTIVE SUMMERY REPORT

1. BRIEF ABOUT COLLEGE:

- Courses offered by the College:

SR No	Courses UG/PG	About college
1	Name of the Institution:	Sant Dnyaneshwar Shikshan Sanstha Annasaheb Dange College of Engineering And Technology , Ashta
2	Courses UG	8
3	Courses PG	2
4	No of students	**Male-**1861 **Female-** 772 **Total -** 2633
5	No of teachers	**Male-109** **Femle-**28 **Total** -137
6	No of Non-teaching staffs	**Male-141** **Female-**56 **Total-** 197
7	Total campus area	13 acres
8	Girls common room	9
9	Garbage collection bins	25
10	Labs	99
11	Class rooms	34

4.2 ENVIRONMENTAL POLICY OF THE COLLEGE :

Sant Dnyaneshwar Shikshan Sanstha Annasaheb Dange College of Engineering And Technology , Ashta always believes in maintaining its own standard in matter of environment and quality consciousness. It has taken number of initiatives to protect its own environment with a pollution free campus.

Being an environmental conscious college, the administration and the students of the college look after the environment carefully. Every year, during rainy season, tree plantation is carried out and carefully looked after it. Institution owns responsibility to preserve the work carried out on the campus related to the environment.

4.3 ENVIRONMENTAL POLICY:

College teaching and Non-teaching staff of Sant Dnyaneshwar Shikshan Sanstha Annasaheb Dange College of Engineering And Technology, Ashta are committed for carrying out its activity for sustainable development. This we will achieve through the following:-

- ✓ To bring in use the 'Rain Water Harvesting' on the campus.
- ✓ To use of Street lights (Automatic) by using solar system Automatic Street Light control, Solar water Heater. Energy saving equipment's are installed like LED light, LED monitors for computers.
- ✓ To use the solid waste through vermin-compost on the campus and use it as a fertilizer.
- ✓ To protect and nurture the Flora and Fauna on the campus.
- ✓ To maintain green campus.
- ✓ To reuse of plastics bottles and tiers for plantation.

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5. OBJECTIVES AND SCOPE

The main objective of the green audit is to promote the Environment Management and Conservation in the College Campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.

- **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 environment.
  - To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost
  - To suggest the best protocols for adding to sustainable development

- **BENEFITS OF GREEN AUDIT**
  - Would help to prepare plan to project the environment.
  - Recognize the cost saving methods through waste minimization and management.
  - Point out the prevailing and fourth coming impacts on environment.
  - Ensures conformity with the applicable laws.
  - Empower the organizations to frame a better environmental performance.
  - It portrays a good image of an institution which helps building better relationships with the group of interested parties. Promotes the alertness for environmental guidelines and duties.

6. CONSTITUTION FOR GREEN AUDIT

In order to perform green audit, the methodology included different tools such as preparation of questionnaire, physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. The study covered the following areas to summarise the present status of environment management in the campus:

- ✓ Water Conservation And Management
- ✓ Waste Management
- ✓ Air Pollution Point
- ✓ Noise Pollution And Illumination Management
- ✓ Energy Use And Conservations
- ✓ Green Belt And Bio-Diversity

- **GOOD POINTS OBSERVED**

1. College has prepared Green Environmental policy and has taken efforts for sustainable development on the college campus. .
2. College has recycled plastic bottles and tyres for planting tree.
3. College are generating electricity using renewable energy.
4. College has formed the team of faculty and student which works to maintain biodiversity on the campus and also participates in preventing pollution in society through various drives
5. College has to install solar panels and Street lights, LED light, LED monitors College has conducted
6. Environment Awareness trainings and workshop for faculty and students.
7. College has Vermin composting facility installed.
8. College has to install 'Rain Water Harvesting' on the campus.
9. College has celebrated No Vehicle day on every fourth Saturday.
10. College cleaning activity twice in day.

11. Various tree plantation programs are being organized at college campus and surrounding villages through NSS unit.
12. College has to install drip and sprinkling irrigation system to save water.
13. College has conduct tree plantation programme twice in a year.
14. College faculty and student participated in different environment awareness programme.
15. Massage displayed at various location to aware people to save electricity.

- **MAJOR RECOMMENDATIONS**

✓ To establish and implement the Water Conservation and Management Plan as per Environment Protection Act 1986.
✓ Display boards for switching off the taps to be put on at appropriate place.
✓ Automatic Leak detection systems for conservation of water.
✓ To provide dustbin facility for solid waste at appropriate place.
✓ To use maximum use of ICT and minimize use of paper it will help towards paperless office.
✓ Display boards for environmental awareness to be put on at appropriate place.
✓ To give waste water treatment process before use for agriculture.
✓ Display the name of plants.

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7. ANALYSIS OF GREEN PRACTICES

7.1 WATER CONSERVATION AND MANAGEMENT:

Water is a valuable natural resource for all living organisms. It is freely available depending on the climate and topographic features of a region. Although water is natural freely available but portable (drinkable) water is not available freely for human consumption. In our planet 70% area is covered by water but only 3% of it is fresh water. Around 1.1 billion people of the word face water crisis. Water pollution and wastage plays a vital role in water crisis. Water contaminations are taking place at an alarming rate. Drinking or using contaminated water leads to many diseases or death. That is why it is important to ensure that drinking water is safe, clean and free from bacteria and disease. It is also important to conserve protect and manage the water resources availability and usage so that it is sustainably used. Water auditing is conducted for the evaluation of facilities of raw water intake and determining the facilities for water treatment and reuse. A water audit is an on-site survey and assessment to determine the water quality, use and hence improving the efficiency of its use.

- **USES AND MANAGEMENT**
- **SOURCE OF WATER:**

SR. NO.	PARAMETERS	RESPONSE
1	Source of water	River
2	Water reserve /Storage tank	09
3	Capacity of tank	5000L-9
4	Main Storage Tank	1,00,000L

- **WATER USERS IN CAMPUS :**

SR No.	Person in different section	Strength (No. of person)
1	Staff	137
2	Non teaching Staff	197
3	Hostel Boarders	1530
4	Visitors	75

The visitors of the collage vary with respect to different activities conducted in the college campus. During admission and different competitive exam conducted in the college campus.

- **QUANTITY OF WATER USED IN DIFFERENT SECTIONS OF THE CAMPUS**

SR. No.	Sections	Water Use (Litter/day)
1	Academic building	342265
3	Canteen	6000
4	Urinals and Toilets	90000
6	Laboratories	1000
7	Garden	5000
8	Drinking	5476
9	Hostel	185950
11	Leakage	5000

- **WATER CONSUMPTION IN DIFFERENT ACTIVITY IN COLLAGE CAMPUS**

Activity	Water used per activity (in Litter)	No. of times Activity performed in a day	Average water used Person/Day	No. of people using water	Total water consumption per Day
Hand and face wash	4-6 L	4	16-24L	3042	60840
Drinking Water	0.2-0.4L	6	1.2-2.4L	3042	5475.6
Toilet Flush	8-10L	4	32-40L	2500	90000
Bath	30-40 L	1	30-40 L	1530	53550
Cooking &Washing In canteen	150-250L	2	300-500L	15	6000
Cooking & Washing Hostel	350-450L	2	700-900L	8	6400
Cloth Washing	100-200L	1	100-200L	800	120000
Total					342265

WATER QUALITY ASSESSMENT REPORT:

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Laboratory Services ISO 9001:2015

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Approved & Authorized Laboratory by AGMARK, Gov. of India

Water Sample Analysis

Report No.: VECL/21-22/P61			**Date:27/9/22**
Name and Address of Customer	Sant Dnyaneshwar Shikshan Sanstha's Annasaheb Dange College of Engineering And Technology Ashta		**INWARD NO- P 61**
Sample Description/Type	Drinking Water	**Sample Collected by**	Customer
Sampling Location	Sangli	**Sample Quantity/Packing**	Plastic Bottle
Date of Received	25/9/22	**Date of Report**	27/9/22
Date of Start of Analysis	26/9/22	**Date of Completion of Analysis**	27/9/22

Sr. No.	Parameter	Unit	Result	Acceptable Limit (IS10500:2012)	Method Reference
1.	pH		7.86	6.5 to 8.5	IS 3025
2.	EC	Ms/cm	0.258	<0.16	IS 3025
4.	Odour		Nil	Agreeable	
3.	Color		Nil	5 Max	
4.	Turbidity	NTU	1	1 Max	IS 3025
5.	Total Dissolved Solids	mg/L	480	500 Max	IS 3025
6.	Alkalinity Total (as $CaCO_3$)	mg/L	250	200 Max	IS 3025
7.	Total Hardness (as $CaCO_3$)	mg/l	45.08	200 Max	IS 3025
8.	Chloride (as Cl)	mg/L	5	250 Max	IS 3025
9.	Calcium(as Ca)	mg/L	18	75 Max.	IS 3025
10.	Magnesium (as Mg)	mg/l	6.1	30 Max.	IS 3025
11.	E-Coli	P-A/ 100ml	Absent	Not Detectable	Shall not be detectable in any 100 ml sample

Lab incharge / analyst

Authorized Sign

Note
1) The Result Listed refers only to the tested sample(s) for the parameter(s).
2) This report is not to be reproduced publicity or legal use in part or full, without written approval of the laboratory.
3) VECL will discard the sample after 15 days of the date of report.

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- **MAJOR OBSERVATIONS IN REGARD OF WATER USAGES AND CONSERVATION PLAN**

1. At present, no measures have been taken to treat waste water in the college premises.
2. Drip irrigation and sprinklers are used for watering the garden. The garden is also watered with water pipe, two times a day for 02 hours each time.
3. Rain water harvesting system is installed and collected water used for gardening and agricultural purpose

- **RECOMMENDATIONS:**

College administration may consider theses on top priority:-

- ✓ To establish and implement the Water Conservation and Management Plan as per Environment Protection Act 1986
- ✓ The water Conservation Awareness Program to be conducted on World Water Day on 22nd March every year
- ✓ Display boards for switching off the taps to be put on at appropriate place
- ✓ Automatic Leak detection systems for conservation of water.
- ✓ Special Internal Water Audit to be conducted quarterly.
- ✓ To provide any treatment for waste water before use for agriculture.

7.2 WASTE MANAGEMENT:

This indicator addresses waste production and disposal of different wastes like paper, food, plastic, biodegradable, glass, dust etc. reuse and recycling. Furthermore, solid waste often includes wasted material resources that could be channelled into better service through recycling, repair, and reuse. Solid waste generation and management is a burning issue. Unscientific handling of solid waste can create threats to everyone. The survey focused on volume, type and current management practice of solid waste generated in the campus.

- **DIFFERENT TYPES OF WASTE GENERATED IN THE COLLAGE AND THEIR DISPOSAL.**

Types of waste	Particulars	Disposal method
E-Waste	Computers, electrical and electronic parts	Authorized disposal agency
Plastic waste	Pen, Refill, Plastic water bottles and other plastic containers, wrappers etc	Municipal
Solid wastes	Damaged furniture, paper waste, paper plates, food wastes	Municipal
Chemical wastes	Laboratory waste	Neutralize with water
Glass waste	Broken glass wares from the labs	Municipal
Sanitary Napkin	Napkin	Incinerator

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- **MAJOR OBSERVATIONS IN REGARD OF WASTE MANAGEMENT:**

1. At present total solid waste collected in the campus is 1350 Kg/month, Waste generation from tree droppings, canteen and lawn management is a major solid waste generated in the campus.
2. Vegetable waste and other leaf litters were used to feed in the vermin-compost pit and the resulting vermin-cast is used as manure in the garden.
3. Other solid waste directly disposal to municipal corporation.
4. Organized special camp, rally under NSS activity for solid waste management.
5. College spread the message of recycling waste in community.

- **RECOMMENDATIONS:**

✓ Dustbins should be providing at classrooms and campus premises.

✓ The capacity of vermin composting pit should be increased in the campus.

7.3 AIR POLLUTION MANAGEMENT:

PERIODIC AWARENESS PROGRAMME FOR STAFF, STUDENTS AND SOCIETY

Every day there are 439 vehicles coming in collage premises but there is observed to check for PUC certificate, Vehicle Exhaust Gas Analysis and Vehicular movement noise and vibration pollution. The air pollution at the time of ignition off and on is more than it is in riding mode.

- **RECOMMENDATIONS**

The collage may consider these on top priority:-

✓ The whole collage students and staff shall get involved and take oath for environment conservation not only in collage but also in every span of life.

✓ College shall monitor the Ambient Air Quality as per the guidelines of "Air (Prevention and Control of Pollution) Act 1981.

✓ Exhaust gases shall be monitored, analyzed and check regularly

✓ Use of bicycle in campus to be promoted.

- ✓ Vehicular exhausts shall be examined regularly in the collage as per Central Motor Vehicle Act 1988
- ✓ Vehicular movement shall be restricted by putting boundary limit and beyond that limit bicycles usage shall be promoted to all students and staff.

7.4 MAJOR OBSERVATIONS IN REGARD OF NOISE POLLUTION AND ILLUMINATION MANAGEMENT:

- **MAJOR OBSERVATIONS IN REGARD OF NOISE POLLUTION AND ILLUMINATION MANAGEMENT:**

1. SILENCE ZONES IN THE COLLEGE

Various display boards have been placed in the library and other places for awareness to maintain silence in the college.

2. NOISE CONTROL IN THE COLLEGE

The college adopts no honking policy and prevents use of any honk and noise in campus. Certain areas like library, class room are declared as Silence zone and noise pollution is kept to minimum on college campus.

3. NOISE STUDY:

Noise level monitoring was carried out using Noise Level Meter. The noise level survey was carried out two locations, at outside as well as inside.

Noise Monitoring.

Location	Time (PM)	1	2	3	4	5	Noise level Reading dB(A)
Outside	1.40	48.9	56.1	56.6	61	50.04	54.528
	3.30	62.2	60	52.1	53.4	57.7	57.08
Inside	1.40	53.1	53.7	47.5	57.6	58.6	54.1
		50.2	50.2	58.4	54.2	56.2	53.84
		50.7	62.4	58.2	46.2	60	55.5
	3.30	49.8	52	54.4	60.5	42.4	51.82
		47.7	57.3	50.4	60	54.4	53.96
		60.4	51.4	58.4	49.7	52.2	54.42

As per The Noise Pollution (Regulation & Control)Rules, 2000(Rules 3(1 and 4(1))

Area Code	Area Type	Limits in dB (A) weighted scale	
		Day (6am to 10pm)	Night(10pm to 6am)
B	Commercial	65	55

It is observed that noise level of the campus is within limit as per the noise pollution regulations and control rules 2000

4. ILLUMINATION STUDY :

The illumination study was carried out using Lux Meter. The illumination study was carried out at four locations, in Classroom ,Laboratory, Library and Reading room.

Sr. No.	Location	Time	Lux Level Reading (Lux)					Average Lux
			1	2	3	4	5	
1.	Classroom	1.40	84	106	209	120	50	113.8
2.	Classroom	1.40	316	368	130	163	93	214
3.	Classroom	1.40	121	120	190	120	204	151
4.	Laboratory	1.40	94	107	135	118	77	106.2
5.	Laboratory	1.40	251	204	182	104	129	174
6.	Laboratory	1.40	140	110	250	220	101	164.2
7.	Library	1.40	95	77	144	70	173	111.8
8.	Reading room	1.40	120	93	96	128	140	115.4

All results of Illumination Study (Classroom, Library, and Laboratory) found within limits as per MF Rules- Section-35, Schedule B.

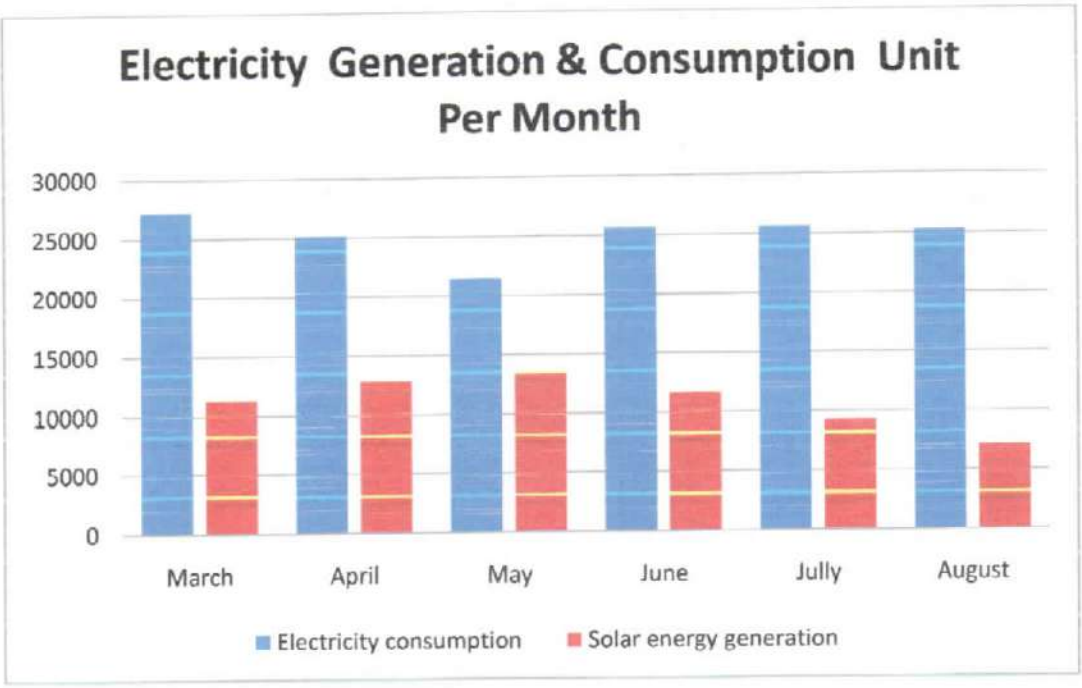
- **RECOMMENDATIONS**

  The collage administration may consider on top priority

  ✓ The collage adopts no honking policy and prevents use of any honk and noise in campus. Certain areas like library, class room are declared as Silence zone and noise pollution is kept to minimum on college campus.

7.5 ENERGY USE AND CONSERVATION :

This indicator addresses energy consumption, energy sources, energy monitoring, lighting, appliance, natural gas and vehicles. Energy use is clearly an important aspect of campus sustainability and thus requires no explanation for its inclusion in the assessment.



Electricity Generation & Consumption Chart

- **MAJOR OBSERVATIONS IN REGARD OF ENERGY USE AND CONSERVATION**

Table shows the energy consumption pattern of the collage for a month. The college has consumed an average of 28663/hr electricity in a month and the one year electricity bill amount was 4815488.2/-

Sl No	Electrical appliances	Number	Power (W)/unit	Total power (W)	kW	Operation/day	kW/hr	No of days in month	Total consumption per month
1	TUBE	886	30	26580	26.58	1	26.58	20	531.6
2	SURFACE LED PANNEL	673	15	10095	10.095	2	20.19	20	403.8
3	LED TUBE	1228	18	22104	22.104	2	44.208	20	884.16
4	PROJECTOR	62	280	17360	17.36	1	17.36	17	295.12
5	speakers	13	10	130	0.13	1	0.13	15	1.95
6	FAN	1516	60	90960	90.96	3	272.88	20	5457.6
7	COMPUTER	1032	250	258000	258	3	774	20	15480
8	PRINTERS	95	60	5700	5.7	1	5.7	15	85.5
9	SCANNER	8	50	400	0.4	1	0.4	15	6
10	UPS	20	1000	20000	20	12	240	17	4080
11	R.O PLANT	1	50	50	0.05	1	0.05	24	1.2
12	AC	12	3500	42000	42	1	42	17	714
21	All Lab Equipments	100	4037	6311	6.311	34	28.322	106	722.69

7.6 GREEN BELT AREA & BIO-DIVERSITY :

The Green Belt Area is meant for conservation of nature and aesthetic value of the collage premises. The Green Area in the collage includes the plants, greenery and sustainability of the campus to ensure that the buildings conform to green standards This also helps in ensuring that the Environmental Policy is enacted, enforced and reviewed using various environmental awareness programmes.

- **MAJOR OBSERVATIONS IN REGARD OF OBSERVATIONS GREEN BELT AREA & BIO-DIVERSITY**

Campus is located in the vicinity of approximately 1097 flora and fauna. Various tree plantation programs are being organized during the month of July and October at college campus and surrounding villages through NSS unit. This program helps in encouraging eco-friendly environment which provides pure oxygen within the institute and awareness among villagers. The plantation program includes various types of indigenous species of ornamental and medicinal.

- **No. of trees planted in campus :**

Sr. no	Plant type	Number
1	Trees	1040
2	Shrubs	32
3	Herbs	25
	Total	1097

Types of trees planted which are environment friendly are enlisted below

Belmoresentry palm, Aesculusparviflora, Aconitum napellus, Manikaradissecta, Corylusavellana, Aesculushippocasmacis, Eryngiumaguauifolium, Schizolobiumbaratyla, Catalpa bignoloides, Cocusnucifera, Robinapseudaacacia, Annonasquamosa, Sambucusnigra, Cornussericea etc.

8. Annexure – Photographs Of Environment Consciousness

Rain water harvesting system

No vehicle Day

Vermin composting

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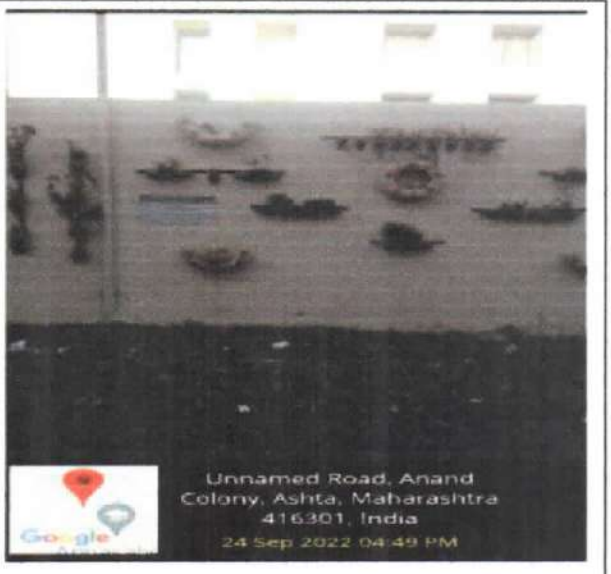
R.O. plant

Environment day guest lecture



Reuse of Plastic Bottles & Tires

Oath for save nature

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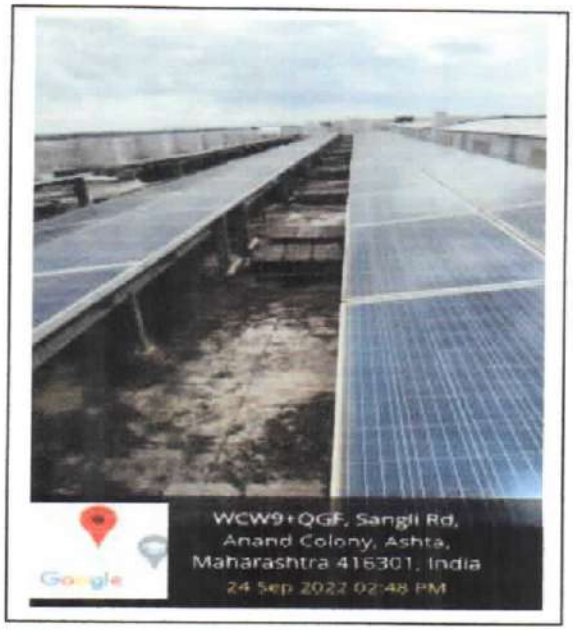


Solar panel at Campus

Biodiversity in campus

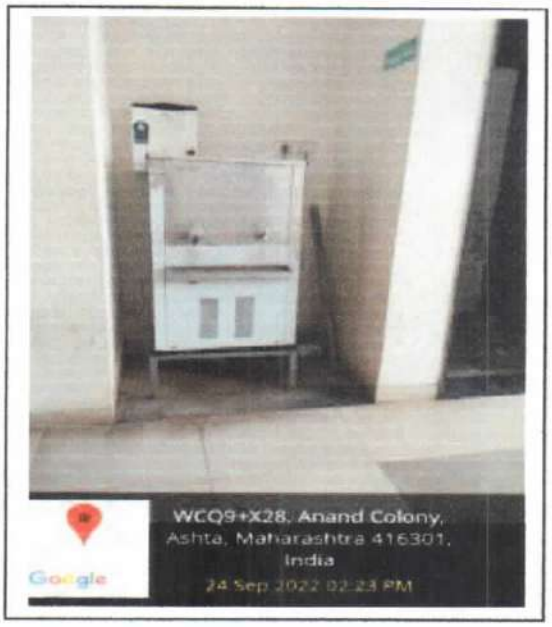
Plastic awareness programme

Tree Plantation

Green Campus

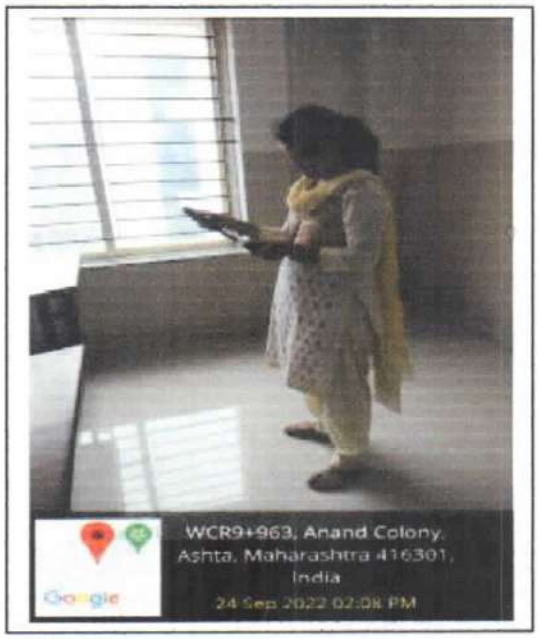
Massage displayed to save electricity

Indoor plantation



Drinking water

Massage displayed to silent zone



Illumination monitoring

Animal Welfare

PUC Camp

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Laboratory Services

9. CONCLUSION

Considering the fact that the institution is predominantly an undergraduate and postgraduate college, there is significant environmental research both by faculty and students. The environmental awareness initiatives are substantial. College has reuse plastic bottles and tyre for planting tree. The installation of solar panels, paperless work system and composting practices are noteworthy. College are generating electricity by using renewable energy. Besides, environmental awareness programmes initiated by the administration shows how the campus is going green. Few recommendations are added to curb the menace of waste management using eco friendly and scientific techniques. This may lead to the prosperous future in context of Green Campus & thus sustainable environment and community development. As part of green audit of campus, we carried out the environmental monitoring of campus includes Illumination, Noise level, Ventilation and Indoor Air quality of the class room. It was observed that Illumination and Ventilation is adequate considering natural light present.

Collage authority forms a committee for plantation programme and environmental awareness; this committee continuously work throughout the year with the help of NSS students. Collage appointed NSS students for the awareness of tree plantation.