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#### Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

**Empowered Autonomous Status** 

E-mail: principal.tccollege@gmail.com

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

#### **Criterion VII: Institutional Values and Best Practices**

#### **Waste Recycling System**

A waste recycling system in a college is implemented through a well-structured framework that focuses on the efficient segregation, collection, processing, and reuse of recyclable materials. Here's how a comprehensive waste recycling system is worked:

# Waste Segregation at Source

Clearly labelled bins across the Campus for different type of waste

Waste segregation training to all stakeholders

## **Collection and Transportation**

Regular collection of waste from bins and sorting points

Partnership with local recyclers: waste transported to appropriate recycling facilities

# **On-Campus Recycling Units**

**Effluent treatment plant** 

Vermicomposting plant

**Biogas plant** 

# **E-Waste Recycling**

E-waste bins

Partnership with recyclers

Repair and reuse programms

# **Monitoring and Reporting**

Reports of facility

**Audits** 

Awareness campaigns



#### 1. Waste Segregation at Source:

- Waste is categorized at the point of generation into recyclables (paper, plastic, glass, metal), organic waste, and non-recyclables.
- Well labeled bins are provided across the campus to facilitate easy waste segregation by students, staff, and visitors.



Recyclable Waste: For paper, glass, metal, etc.

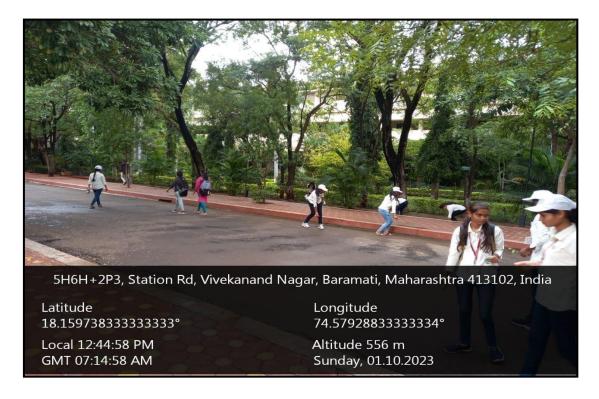




**Departmental Bin: Paper Waste (for paper and cardboard items)** 

#### 2. Collection and Transportation:

- Waste is collected regularly from all designated points across the college.
- Separate compartment are available in vehicles for the transport of different types of waste to ensure proper handling and avoid contamination.



Garbage collection campaigns on campus conducted by NSS students





waste transported to appropriate recycling under the agreement with Baramati Minacipal Corporation

#### 3. On-campus recycling Units:

- The industrial effluent liquid waste is treated in a centralized effluent treatment plant. The treated water is reused for gardening, reducing dependence on municipal water sources.
- Organic waste, including food scraps and garden waste, is processed in the college's composting facility.



Effluent Treatment Plant (ETP): For the treatment of wastewater





Biogas Plant for biodegradable waste



Composting Unit: vermicomposting facility

#### 4. E-Waste Recycling:

• College runs e-waste collection initiatives in collaboration with TATA Croma, focusing on promoting responsible disposal practices and contributing to circular economy.

The institution also promotes refurbishment and reuse of electronic devices whenever feasible.

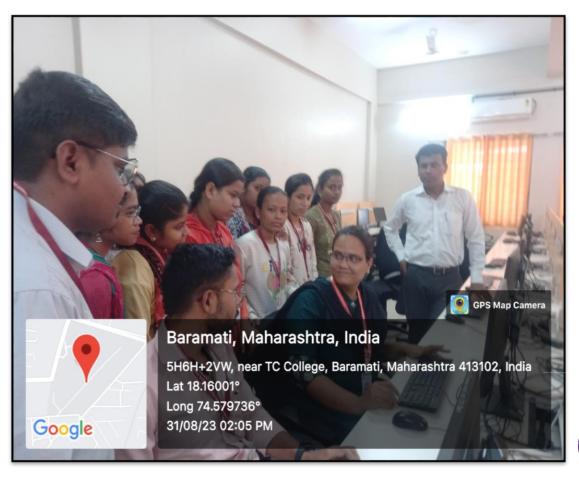


E-waste campaign with TATA Croma: Collected e-waste materials in a box for recycle





Workshop on "Maintenance and Operation of Laboratory Equipment" with WRIC Mumbai



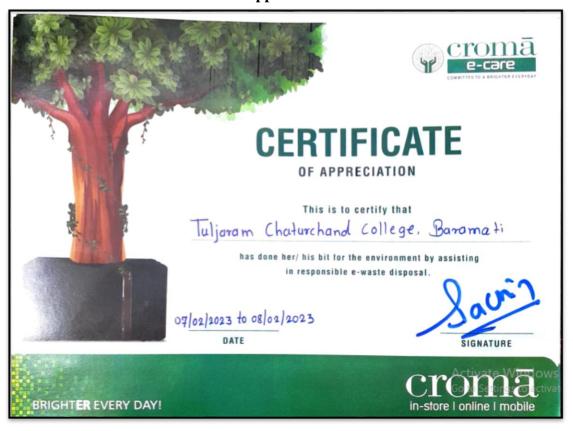


Computer lab maintenance program

#### 5. Monitoring and Reporting:



**Certificate of Appreciation from Croma** 



**Certificate of Appreciation from Croma** 





Office No. 102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road, Thane (West), Pin 400607, Maharashtra, India

Website: www.geotek.co.in, e mail: info@geotek.co.in

Ref: ISO/GGCPL/23-24/09

Date: 26.12.2023

M/s Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce (Autonomous) Address: Baramati, Pune 413102, Maharashtra, India

Sub.: Continuation of Green Education Campus Certification.

Dear Sir.

We are pleased to inform you that upon verification of reports of First Surveillance of Green Education Campus Certification of your Organization Tuljaram Chaturchand College, Baramati, conducted by us on 21.12.2023, your corrective action plan and based on the acceptance of Certification Decision Committee we hereby confirm that your Certificate of Compliance bearing #22.GGCS.IN.

.GEC122882 issued on 26th December 2022 will stand continued till: 25th December 2024 We take this opportunity to congratulate you and your team for all efforts in effectively implementing and maintaining the documented system.

Thanking you and assuring to provide best of our services at all times.

Your next audit shall be conducted on or before December-24.

Thanks & warm regards.

Rajendramjain R.M.Jain Lead Auditor







Office No. 102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road, Thane (West), Pin 400607, Maharashtra, India Website: <a href="www.geotek.co.in">www.geotek.co.in</a>, e mail: <a href="mailto:info@geotek.co.in">info@geotek.co.in</a>

#### ASSESSMENT REPORT: Green Education Campus Certification

Geotek: Certification / Supplementary/ $\mathbf{1}^{\text{st}}$  surveillance/ recertification e Report & Report Acceptance

The assessment of

Anekant Education Society's

Tuljaram Chaturchand College of

Arts, Science and Commerce (Autonomous) Baramati was completed

Geotek through its Team Leader / Lead Auditor confirms the Confidentiality of the information received, Observed and Reported by the Team Geotek.

Team Leader / Lead Auditor by signing this sheet confirm the Non Conflict of Interests with the Organization.

This report and its full contents are completely understood and accepted.

Please sign below confirming acceptance of the assessment report's contents

Signed for & on behalf of Geotek.

Name: R.M.Jain

Date: 21.12.2023

Signed for on behalf of the client

Name: Dr.R.T.Sapkal

Date: 21.12.2023





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#### **AUDIT REPORT**

Audit Type	:-	Document Review / Certification / 1 <sup>ST</sup> Surveillance / Follow Up
Standard	:- (	Green Education Campus Certification.
Audit Date	j=	21.12.2023
Audit No.	:-	GGC/SA1/10
Organization	:-	Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce (Autonomous) Baramati
Address	:-	Baramati, Dist. Pune-413102 Maharashtra, India
	пП	
City & Pin	;-	Baramati. Pin: 413102
Telephone No:	s. :-	Phone Office:
Fax No.	:-	The state of the s
Website	<u>;</u> =	
E-mail Address	s pri	ncipal.tccollege@gmail.com
Audit File No.	:- (	GGC/SA1/09

Audit Scope :- To Evolve and Impart Comprehensive Higher Education to the Students of Graduation, Post-Graduation, Doctoral and Certificate Programmes in Arts, Commerce, Science, Vocational, Management and Allied Areas

Position	Customer's Representative	Team Leader	Auditor
Name	Do R. T. Sapine	R.M.Jain	R.M.Jain
Signature	Strong	Zajegaramjain	Zazendrawjain

Affix Seal Here :-





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# 1<sup>st</sup> Surveillance Audit Report (21.12.23) **Green Education Campus Certification**General Observations About Documentation Audit And Improvement Areas

#### Strength:

Highly qualified & experienced faculty.

Eminent scientists & scholar academicians are visiting

Good Infrastructure,

Environmental Policy nicely defined.

Evidenced the Constitution of Committee record.

Periodic awareness programme for staff, students and society are conducted periodically and records are

Numbers of Trees planted per year is maintained.

Establishment of oxygen park, plantation of ox rich plants

No Smoking, No Tobacco' in campus area:

No Vehicle Day' in college at least twice in a month:

Periodic rallies and road shows for awareness:

Exhaust fans in laboratory and library:

Maintain data for flora of college campus:

Silence zones in college like library, auditorium:

No pressure horns for vehicle:

#### **Observations:**

1- Environmental Policy not displayed.

#### **Recommendations:**

Since there is no major non conformities observed during the certification audit, we recommend the Tuljaram Chaturchand College, Baramati for Green Education Campus Certification.

Observations raised in this audit shall be reviewed in next audit.

Your Second Surveillance audit shall be planned on or before 25<sup>th</sup> Dec. 2024.

Rajoudramjalu R.M.Jain

Lead Auditor





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**Audit Attendance Sheet** Document Review / Certification / 1st Surveillance / Follow Up Audit Type Standard :- Green Education Campus Certification. Tuljaram Chaturchand College of Organization Arts, Science and Commerce (Autonomous) Baramati **Audit Date** 21.12.2023 Lead Auditor :-R.M.Jain Team Member :-Tech. Expert R.M.Jain Sr. Name Of The Person Designation **Opening Meeting** Closing Meeting 1 Dr. S. P. Chordiya 2 3 Associate 4 Professor 5 R. Shah 8 B. Fulan 10



T. C. College, Baramati

INTERNAL AUDIT PLAN Period: Nov.22 to Dec. 23 FM/IQA/01 Rev No: 00

# Faculty: Arts /Commerce/Science

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Sr.	Department / Function	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sej
1	Marathi			PY						P			_
2	Hindi			PV									-
3	English			PV									-
4	Economics			PV									-
5	Political Science			PV				4			-		-
6	Geography			PV							-		+
7	Psychology			Pu	-						-		-
8	Yoga			Pv	1			-					+
9	Defence Studies			Pu	_			1				-	-
10	History			PI	-					-	+		+
11	Sociology			Pi	-				-	-	-		
12	Commerce			P							-	+	+
13	B.B.A.			P							+		+
14	B.B.A.(C.A.)			P							-		+
15	Physics			p.	1						+-	_	+
16	Chemistry			P	-					4		-	-
17	Mathematics	chand	College	P	V	_		-					+
18	Statistics	aramati Bullingti	eg	P	1								

19	Electronics	PV		
20	Microbiology	PV		
21	Botany	PV		
22	Zoology	PV		
23	Computer Science	PV		
24	Library and Inf.Sci.	PV		
25	B. Voc. (F.P.)	PV		
26	B. Voc. (JMC)	PY		
27	B. Voc. (DT)	PV		
28	B. Voc. (RM)	PV		
29	B. Voc. (ED)	PY		
27	Sports	PY		
28	NSS	PV		
29	NCC	pr		

Audit Criteria :- ISO 9001:2015 Standard, QMS Manual, QMS Procedures, WI, etc. Audit Scope :- Applicable Processes Within Department and Clause No. 4, 5, 6, 7,8,9 & 10 Audit

	nths			 And the second	D a/	
Legend:	Planned	P		Achieve	PV	



Principal
Tuljaram Chaturchand College
Baramati

# Green Education Campus Certification

# Geotek Global Certification Pvt. Ltd.

hereby certify that the organization

# Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce (Autonomous)

Address: Baramati, Pune 413102, Maharashtra, India

has implemented and maintains a Green Education Campus for

#### Scope:

To Evolve and Impart Comprehensive Higher Education to the Students of Graduation, Post-Graduation, Doctoral and Certificate Programmes in Arts, Commerce, Science, Vocational, Management and Allied Areas

An audit was performed and proof has been furnished that the management system fulfils the requirements of international standard detailed below ...

Scheme : Green Education Campus

Certificate No. : 22.GGCS.IN.GEC122882

Certification Date: 26th December 2022

Cert. Expiry Date: 25th December 2025





Reg. No. IN.EMS20.0512

Chief Executive Officer

Geotek Global Certification Pvt. Ltd. 102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road, Thane (West), Pin 400607, Maharashtra, India

Geotek Global Certification Pvt. Ltd. is accredited by International Management Accreditation Board (Singapore) 51, Goldhill Plaza, #07-10/11, Singapore 308900

The continual validity of the certificate is conditional to compliance with the terms and the conditions of Geotek Global Certification Pvt. Ltd. - Certification Scheme Regulation. Validity of the certificate may be verified on following websites: **www.geotek.co.in** and accreditation body's website: **www.imacb.com**