



SANATANA DHARMA COLLEGE

ALAPPUZHA

Affiliated to the University of Kerala
Reaccredited by NAAC with A+ grade



CRITERION: 7

Institutional Values and Best Practices

7.1.3

**Institutional Environment
and Energy Initiatives**
Internal Green Audit



SANATANA DHARMA COLLEGE

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DECLARATION

This is to declare that the institution conducted 'Internal Green Audit' and the Report pertaining to this is attached herewith.



Principal

Prof. (Dr.) PREMA K.H
PRINCIPAL
PEN 457693
SD COLLEGE ALAPPUZHA



SANATANA DHARMA COLLEGE

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INSTITUTIONAL ENVIRONMENTAL AND ENERGY INITIATIVES SUSTAINABLE PRACTICES IN THE CAMPUS - AN INTERNAL AUDIT REPORT

For 2022-2023

1	Date of Audit	04/05/2023
2	Name of the Lead Auditor	Dr. Jose Mathew ISO 14001: 2015
3	District and State	Alappuzha, Kerala (State)
4	Name of Institution	Sanatana Dharma College
5	Address of the Institution	Sanatana Dharma College, Alappuzha -688003
6	University affiliated to	University of Kerala
7	District and State	Alappuzha, Kerala (State)
8	Name of Principal / HoI	Prof. Dr. K.H. Prema
9	Contact Number (whatsapp)	9446005200
10	Email ID	sanatanamalp@gmail.com
11	Number of students	2533
12	Number of faculty	94
13	Number of non-teaching staff	28

Report - 2022-23

No	Area	(TICK) THE ACTIVITIES BEING DONE FROM LIST BELOW (☐)	LIST OF ADDITIONAL ACTIVITIES (Please fill in)
1	SANITATION AND HYGIENE (CAMPUS AND COMMUNITY/ADOPTED VILLAGES)	√Post COVID19 Sanitation Measures and Drill √Clean and functional toilets (365x24)	Well maintained ladies retiring room. Frequent cleaning of Campus with the help of Clubs. (Eco-clubs, NSS etc)

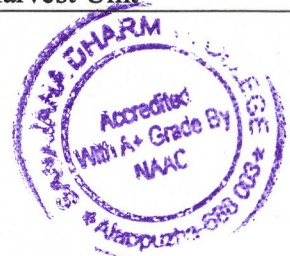




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		<ul style="list-style-type: none">√ Safe drinking water√(365 x24)√ Clean surroundings√ Clean buildings/rooms√ Campus Landscaping√ Zero Littering√Organize awareness programmes for better sanitation practices like using the toilet, hand washing, health and hygiene awareness and garbage disposal inthe adopted villages √ Work with SHGs for mask making activities	
2	WASTE MANAGEMENT (CAMPUS)	<ul style="list-style-type: none">√Campus/Department wise waste audit√ Reduction in waste, month-on-month√Recycling waste (paper, organic waste form canteens and kitchens)√Ban flexi banners (Only cloth banners to be used)√ Paperless work promoted–use of email, WhatsApp for communication√ Recycling Farm waste	
3	WATER MANAGEMENT(CAMPUS)	<ul style="list-style-type: none">√ Constructing/ Increasing no. of Rain Water Harvesting pits in the Campus√ Fixing leaky taps√ Activities for recharging dry borewells	<p>Water recycling unit placed in MANAGEMENT research, degree labs of Science (CAMPUS) Depts.</p> <p>Well interconnected roof channels for rainwater harvesting Separate Rain Water Harvest Unit</p>

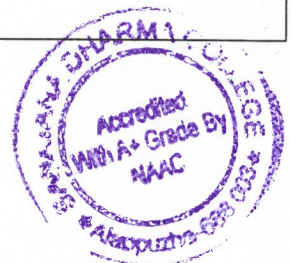




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			and natural pools for water recharge are there
4	ENERGY MANAGEMENT (CAMPUS)	<ul style="list-style-type: none"> √ Audit of energy efficient heating, cooling, lighting and water systems in the campus √ Audit of monthly use of electricity √ Measures for reduced electricity usage by depts. / buildings √ Create short-term and long-term plan for the use of solar energy on the campus. √ Cycles and Electric bikes on the campus (reducing carbon footprints) √ Reducing carbon footprints via intelligent Purchase Standard Operating Procedures (SOPs) 	<p>A well maintained solar panel grid in the roof top.</p> <p>The walkway has switched over to energy efficient LED lights with solar Photovoltaic systems.</p>
5	GREENERY (CAMPUS)	<ul style="list-style-type: none"> √ Setting up a nursery/kitchen garden √ Setting up a compost pit √ (local, resilient species) and planting them during monsoon and taking care of them (Vanamahotsav) √ Landscaping in the campus √ Use of organic manure for the Plants. √ New buildings on the campus will 	<p>Medicinal plant garden (National Medicinal Plant Board Project)</p> <p>Nakshatravanam Tropical Orchards Botanical Garden Vegetable Garden Fish Tank</p> <p>Associated activities of various clubs Ecoclub, Bhoomitra Sena, NSS, Dharni, Harithasena Paristhithikam, ED Club are played key role in making campus green</p>





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		follow green building norms. √ Growing Miyawaki forests/Nakshatra-vanam on barren land/Village Greenery Programme.	
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We have observed and celebrated the following Days to inculcate and internalize in our faculty, students and community, the values of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources (tick all the days you have celebrated and/or fill in any celebratory day not listed here.

No.	Day	Date	Insert tick mark (√)
1	World Wetlands Day	Feb 2	√
2	World Water Day	Mar 22	√
3	Earth Day	Apr 22	√
4	World Environment Day	June 5	√
5	World Entrepreneurs Day	Aug 21	√
6	World Soil Day	Dec 5	√

Date of Report:

Signature of Auditor

04/05/2023

Dr. Jose Mathew

Lead Auditor (Environment Management)
Assistant Professor, Department of Botany
Sanatana Dharma College, Alappuzha

