

Metric No. 7.1.6			
Quality audits on environment and energy regularly undertaken by the Institution.			
Sr.No.	DVV Findings	DVV Clarification	Page Number
1	Policy document highlighting the section in the handbook/calendar mentioning the policy, on the green audit, attested by Principal	Enclosed	1 - 2
2	Certificates of the awards received from the recognized agency, attested by Principal.	Enclosed	3 - 8
3	Report on environmental promotional activities conducted beyond the campus, attested by Principal, with geo tagged photographs with caption and date.	-	-
4	Please provide screenshot of web pages of the college website mentioning the green policy.	Enclosed	9
5	Certificate from the Govt. recognized auditing agency /organization/ accredited or licensed individuals with their copy of the license/ accreditation certificate.	Enclosed	10 - 15
6	Extract of Inc& Exp. account highlighting the amount spend on the audits, certified by external auditor counter signed by Principal, relevant for the 5 assessment years.	-	-
7	Details of awards received with supporting documents and photos and paper reports	-	-



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KHANDESH COLLEGE EDUCATION SOCIETY'S

COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON

Approved by A.I.C.T.E. New Delhi; Recognised by Government of Maharashtra and D.T.E.M.S. Mumbai;
Affiliated to K.B.C.N.M.U.; Jalgaon (PG in Management); D.B.A.T.U.; Lonere (UG/PG in Engineering) and
M.S.B.T.E. Mumbai; (Diploma in Engineering)
NAAC ACCREDITED

Behind D.I.C. Off., N.H.6, Jalgaon-425001 (Maharashtra State), Tel.-0257-(Off.) 2242025 / 2242026 / 2242052 Fax-0257-2242027
Visit Us At : www.coem.kces.in, E-mail - coeit.inquiry@gmail.com

REF : COEM/JAL/ / /

Date : 5/8/2019

The Green Campus, Energy and Environment Policy

Context

Khandesh College Education Society envisions a Clean and Green Campus where environmental friendly practices and education combine together which promotes sustainable and eco-friendly practices in the campus. The green campus concept offers the institution an opportunity to create awareness environmental ethics among students and staff. The Institute also promotes Clean and Green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them. Green Campus status is achieved by making significant progress in cross campus community collaboration under different themes such as Energy, Water, waste and Green campus

Scope of the Policy

The Green Campus, Energy and Environment Policies develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment. The focus areas of this policy are: Green Audit, Energy Audit, and Plastic-Free Campus

Objectives of the Policy

- To protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To conduct timely environmental and energy audits from competent agency.
- To make the campus plastic free.



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All India Council for Technical Education (AICTE)

Press Note

Shri R. Subrahmanyam, Hon'ble Secretary, Higher Education, MHRD presented the following awards at an event organized by All India Council for Technical Education (AICTE) on 03.12.2019:

1. Clean and Smart Campus
2. SoUL Competition
3. One Student One Tree
4. Jal Shakthi Abhiyan

Clean and Smart Campus

The 'Swachha Bharat Mission' has catalyzed the importance and relevance of the India's journey to implement the cleanliness agenda in all walks of life with a motto of 'Swachha Bharat is Swasth Bharat'. In order to add stimulus for adoption of technology, AICTE had launched the "Clean & Smart Campus Award 2019", to recognize the efforts of the institutes and its stake holders for attaining the intended objectives of cleanliness and smartness.


The main objective of this award is not only to bring attention of the students, faculty and institutions towards the Swachh Bharat Abhiyaan but also to realize them that how smartly they can reduce the consumption or exploitation of natural resources such as paper, water, energy by deployment of digital technology. Other aspects such as effective waste management, sustainable transport, air pollution etc can also be achieved by 'Smart' use of technologies. TERRE Policy Centre, Pune and International Institute of Waste Management, Bangalore had associated themselves with this competition.

Under the competition, 739 nominations were received under three categories. Finally, 35 institutions were selected for field visits out of which 11 institutes have finally been selected for awards. In order to promote best practices from other institutes, a certificate of appreciation has also been presented to 13 institutes. The list of awardees are as under:-

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Winner of Clean & Smart Campus Award 2019

S.No	Name of Institute	State	Position
University			
1	University Institute Of Engineering (UIE), Gharuan	Punjab	First
2	Vellore Institute Of Technology	Tamil Nadu	Second
3	S.R. M Institute Of Science And Technology	Tamil Nadu	Third
Colleges			
1	GMR Institute Of Technology	Andhra Pradesh	First
2	Sri Krishna College Of Engineering And Technology	Tamil Nadu	Second
3	Sri Sai Ram Engineering College	Tamil Nadu	Third
4	C.V. Raman College Of Engineering	Odisha	Third
Polytechnic			
1	Swami Keshwanand Institute Of Technical Education	Rajasthan	First
2	Pravara Rural Education Society's College Of Pharmacy (D.Pharm.)	Maharashtra	First
3	Mother Teresa Institute Of Science And Technology	Telangana	Second
4	Thiagarajar Polytechnic College	Tamil Nadu	Third

Appreciation for Best Practices

S.No	Institute Name	STATE
1	Kongu Engineering College	Tamil Nadu
2	Dr. Vishwanath Karad World Peace University, Pune	Maharashtra
3	Acharya Institute of Technology	Karnataka
4	Kongunadu College of Engineering and Technology	Tamil Nadu
5	Amrutvahini College of Engineering, Sangamner	Maharashtra
6	Sanjivani K. B. P. Polytechnic Kopergaon	Maharashtra
7	Prin. I.N. Welingkar Institute of Management Development & Research	Maharashtra
8	Bannari Amman Institute of Technology	Tamil Nadu

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9	CMR Institute of Technology	Telangana
10	SNJBKBJ College of Engineering	Maharashtra
11	Walchand Institute of Technology	Maharashtra
12	Panimalar Engineering college	Tamil Nadu
13	KLS Instt. Of Mgt., Education & Research	Tamil Nadu

Solar Urja Lamp Competition

The Indian Institute of Technology Bombay has designed the Solar Urja through Localization for Sustainability (SoULS) Initiative, which is primarily based on involving local communities in all the operations relating to the deployment of the solar technology. Since students will be the future bearers of the energy and will bear the maximum brunt of climate change, hence, the students have to be an integral part of taking the idea of Energy Swaraj forward and in the transition from fossil fuel-based energy to renewable-based energy. IIT Bombay in collaboration with the All India Council for Technical Education (AICTE) had organized a solar challenge, referred to as the SOUL Challenge. The challenge was categorized into two problem statements with technical challenge to enhance the efficiency by 2% and have better design using eco-friendly material. An award amount of overall Rs. 1,00,000 was announced by AICTE & IIT Bombay.

From a total of 164 registrations from AICTE approved institutes, 16 entries for shortlisted. Finally, the solution from one college was selected for the award of Rs 50,000/= under this competition.

Winner SoUL Competition

S.No	Permanent Institute Id	Institute Name	State
1	1-4267032040	Nandha Engineering College	Tamil Nadu

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One Student One Tree

In order to achieve this noble initiative and for making the students socially responsible, all AICTE approved technical institutions were requested to carry out a plantation drive by planting minimum of one tree per student to achieve the target of one crore plants.

As an incentive for carrying out plantation, Institutes were asked to award 20 "AICTE Activity Points" to students as defined in Chapter 6 of AICTE Internship Policy.

Institutions were also requested to carry out plantation drive in consultation with the forest department. The Principal Secretaries of Forest Department of all states, Government of India were requested to help institutions with the land for carrying out plantation.

More than 30 lakh trees have been planted till now. AICTE is committed to take it further and reach the target of 1 crore tree plantation.

Best performing institutions are:

Winning position	Institution Name	Number of Trees Planted
1st	SRM Institute of Science and Technology, Kanchipuram, Tamil Nadu	50000
2nd	Feroze Gandhi Polytechnic, Rae Bareli, Uttar Pradesh	13500
3rd	Sri Krishna College of Engineering and Technology, Coimbatore, Coimbatore, Tamil Nadu	10050

Jal Shakthi Abhiyan

In view of the water crisis, the government has launched its ambitious plan Jal Shakti Abhiyan. The scheme Jal Shakti Abhiyan with the theme, "Sanchay Jal

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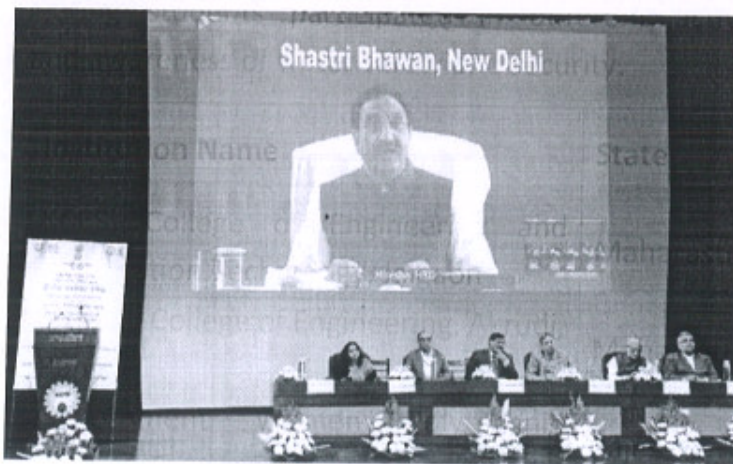
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Behtar Kal", has commenced from 1st July 2019. The Jal Shakthi Abhiyan is aimed to accelerate water harvesting, water conservation and bore well recharge activities in 256 water-stressed districts.

AICTE has mapped more than 40,000 engineering students with the District administration so that these students can work under Jal Shakthi Abhiyan activities in their respective blocks. Most of the student participation is from the state of Tamil Nadu which is most hit due to present water crises.

On 22nd July 2019, a national level Jal Divas was celebrated and more than 25,000 engineering students participated in different activities of the development and awareness of water safety and security.


Winning position	Institution Name	State
1st	KCES' College of Engineering and Information Technology, Jalgaon	Maharashtra
2nd	DY Patil College of Engineering, Akrudi, Pune	Maharashtra
3rd	Government Women Polytechnic College, Sanganer	Rajasthan



Shri Ramesh Pokhriyal "Nishank", Hon'ble Union Minister of Human Resource Development, addressing the gathering via Video Conferencing, AICTE Auditorium, 03 Dec 2019

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Shri R. Subrahmanyam, Hon'ble Secretary, Higher Education, MHRD, awarding the certificates to the Institutes, AICTE Auditorium, 03 Dec 2019

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Link Policy Document

https://coem.ac.in/implinks/env_policy

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Online College Fee Payment Option

[B.Tech./MBA/M.Tech/Diploma]

Green Campus, Energy and Environment Policy

01 Green Campus, Energy and Environment Policy

env_policy... 1 / 2 73%

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REF: COEM/JAL/ Date: 5/8/2019

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Nutan Urja Solutions

A 703, Balaji Witefield, Near Sunni's World,
Sus Road, Sus, Pune 411 021

Phone: 83568 18381. Email: nutanurja.solutions@gmail.com

Date: 20/11/2020

CERTIFICATE


This is to certify that we have conducted Energy Audit at KCE Society's College of Engineering and Information Technology Jalgaon as per the guidelines of Maharashtra Energy Development Agency (www.mahaurja.com) in the year 2019-20.

The College has already adopted Energy Efficient practices like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of 1 kW Roof Top Solar PV Power Plant.

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

Nutan Urja Solutions,


K G Bhatwadekar,
Certified Energy Auditor,
EA - 22428



Nutan Urja Solutions, Pune

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The College has already adopted following projects for making the campus **Energy Efficient.**

- Installation of Bio Composting Pit
- Installation of Rain Water Harvesting System
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Nutan Urja Solutions,



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Date: 28/11/2021

CERTIFICATE

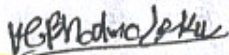
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Nutan Urja Solutions, Pune

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Nutan Urja Solutions

A 703, Balaji Witefield, Near Sunni's World,

Sus Road, Sus, Pune 411 021

Phone: 83568 18381. Email: nutanurja.solutions@gmail.com

Date: 29/11/2021

CERTIFICATE

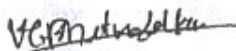
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Maharashtra Energy Development Agency

(A Government of Maharashtra undertaking)

Aundh Road, Opposite Spicer College,

Near Commissionerate of Animal Husbandry, Aundh, Pune - 411 067

Ph No: 020-26614393/266144403

Email: eee@mahaurja.com, Web: www.mahaurja.com

ECN/2021-22/CR-30/2099

08th June, 2021

CERTIFICATE OF REGISTRATION FOR CLASS 'B'

We hereby certify that, the firm having following particulars is registered with **MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)** under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.

Name and Address of the firm : **M/s. Nutan Urja Solutions**
A 703, Balaji Whitefield, Sus Road,
Near Sunni's World, Pune - 411 021.

Registration Category : *Empanelled Consultant for Energy Conservation Programme for Class 'B'*

Registration Number : *MEDA/ECN/2021-22/Class B/EA-02*

- Energy Conservation Programme intends to identify areas where wasteful use of energy occurs and to evaluate the scope for Energy Conservation and take concrete steps to achieve the evaluated energy savings.
- MEDA reserves the right to visit at any time without giving prior information to verify quarterly activities performed by the firm and canceling the registration, if the information is found incorrect.
- This empanelment is valid till **7th June, 2023** from the date of registration, to carry out energy audits under the Energy Conservation Programme
- The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.

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General Manager (EC)



Regn. No. EA-22428

Certificate No. 8725



National Productivity Council
(National Certifying Agency)

PROVISIONAL CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. **Koustubh Ganesh Bhatwadekar**
son / daughter of Mr. **Ganesh K Bhatwadekar**
has passed the National Certification Examination for Energy Auditors held in September - 2015 conducted on
behalf of the Bureau of Energy Efficiency, Ministry of Power, Government of India.

He / She is qualified as Certified Energy Manager as well as Certified Energy Auditor.

He / She shall be entitled to practice as Energy Auditor under the Energy Conservation Act 2001, subject to the
fulfillment of qualifications for the Accredited Energy Auditor and issue of certificate of Accreditation by the Bureau
of Energy Efficiency under the said Act.

This certificate is valid till the issuance of an official certificate by the Bureau of Energy Efficiency.

Place : Chennai, India

Date : 10th February, 2016

Controller of Examination

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