

KJ's EDUCATIONAL INSTITUTES, K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH



(Accredited by NAAC)

Approved by AICTE, New Delhi, DTE Maharashtra & Affiliated to Savitribai Phule Pune University, Pune

(ID No: PU/PN/Engg./378/2009) DTE College Code - EN 6320

Website: www.kjei.edu.in/kjcomer E-mail: principalkjcoemr@gmail.com

Dr. Suhas S. Khot
B.E., M.E., Ph.D. (E&TC. Engg.)
Principal

Shri. Kalyan J. Jadhav
M. Com (Hons.)
Founder President

Alternate Sources of Energy and Energy Conservation Policy

Preamble: The policy for Alternate sources of energy and energy conservation

Objective:

- The primary objective for alternate source of energy is to advance improve energy security, improve access to energy, and mitigate climate change.
- Ensuring access to affordable, reliable, sustainable, and modern energy.
- Reduce the expenditure on energy.

Policy:

1. Incorporate the renewable resource for energy generation like Solar and wind.
2. Adopt smart technology to conserve the energy.
3. Arrange the monitoring and evaluation programs for energy management as well as revising, analyzing and correcting any error and weakness of energy management.
4. The energy conservation is the duty and responsibility of all employees at all levels and that they are required to deliver their cooperation to comply with the energy conservation measures, to monitor and report relevant issue to the college Management.
5. Display the boards for awareness in the staff and students regarding energy conservations.
6. Ensure all lights, appliances, computers and equipment's turn off when not required.
7. Maximize the use of natural light and air for lightening and ventilation purpose.
8. Give priority to purchase the energy saving appliances/computers/equipmentetc. for example LED Lights for lightening.
9. Perform the energy audit



Dr. S.S. Khot
Principal

• **Campus :** Sr. No.25 & 27, Pisoli, Near Bopdeo Ghat, Tal.Haveli, Dist : Pune- 411 048, Maharashtra, India
Ph. :- Office : +91 8446021199, 8446031199

Dr. Suhas S. Khot
Principal
K J College of Engineering & Management Research
Sr. No. 25 & 27, Kondhwa-Saswad Road
Pune - 411 048
Office : 408/10, 2nd floor, "Purandar Complex",
Mangar Industrial Estate, Pune-411 030
Phone: 91-20-24267100; Fax: 91-20-24264379



KJ's Educational Institute

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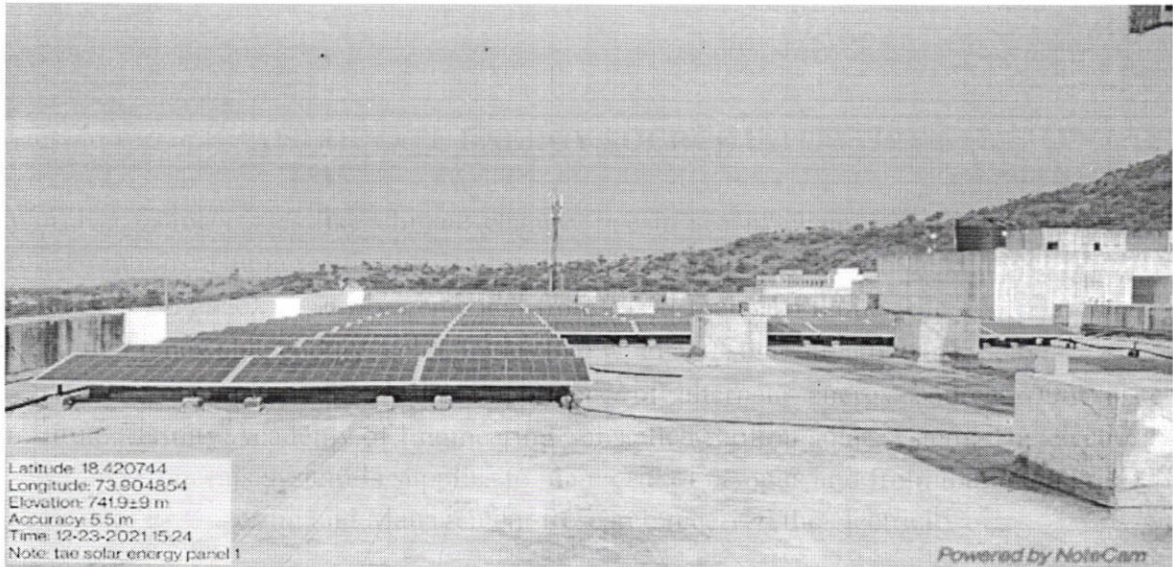
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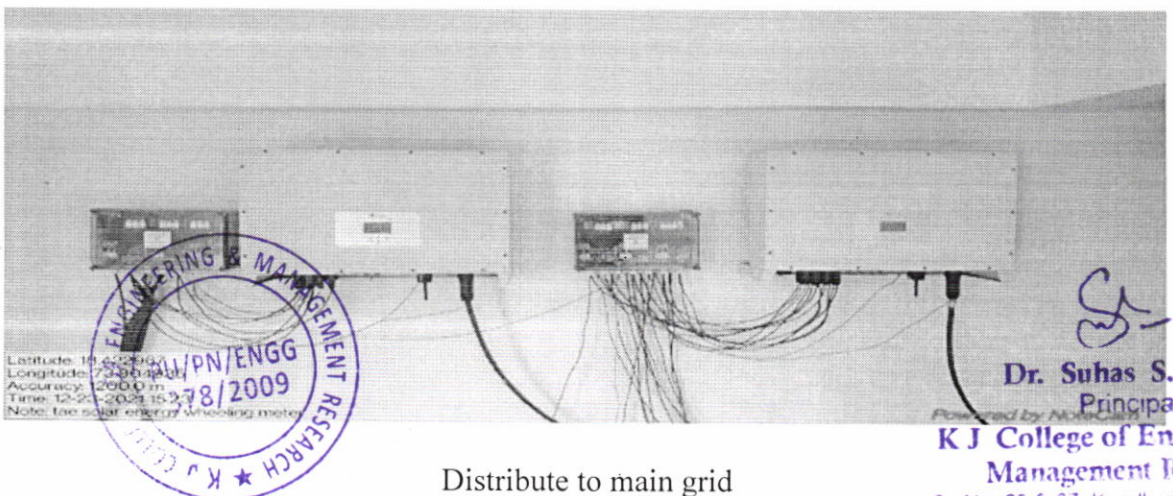
ALTERNATE ENERGY SOURCE INITIATIVE

World is facing issues like climate change, rise in sea level, increasing greenhouse gas concentrations. Human activities are responsible for this. The key to tackling this crisis is to end our reliance on energy generated from fossil fuels. To reduce the dependability on fossil fuel renewable energy technologies like wind and solar already exist today.

The institute realized the importance of alternate energy sources. Our sister Institute “Trinity Academy of Engineering” installed rooftop solar system. The electricity generated from this system is supplies to main grid of campus and from that main grid K J College of Engineering and Management Research received the electricity.



Rooftop Solar System



Distribute to main grid

Dr. Suhas S. Khot
Principal
K J College of Engineering & Management Research
Sr. No. 25 & 27, Kondhwa-Saswad Road
Bopdeo Ghat, Pune - 48.

M/s. Power Waves

Govt. Reg. Electrical Contractor

Solar Lighting Systems, Net Metering, Electrical Liaisoning
Flat no.7, Omkar Garden, Near Rajmudra Society, Dhankawadi, Pune - 411043
Mob: 9326230846,9021257234 Email: powerwaves2016@gmail.com

M.C. No. 11298

Invoice No : 02/2019-20

Date: 01/06/2019

TAX INVOICE

Account Name :	K.J's Educational Institute
Address :	S.No 25 & 27, Kondhwa-Pisoli Road,Pune
Invoice For The Month :	June 2019

Description	Units(kWh)	Rate per Unit in Rs.	Amount in Rs.
Sale of Solar Power for the month of June 2019 from 1 st June to 30 th June 2019	4375	8/-	35,000/-
Amount in Words :	Thirty Five Thousand Rupees Only.		
GST No	27AAMPT2030R1Z3		


Bank Details :	
Account Name	Power Waves
Bank Name	Cosmos Bank
Branch Name	Dhanakwadi,Pune
Account Number	008204301210122
IFSC	COSB0000008

Payment Terms :

Payment to be made within 7 days from the date of Invoice.



Authorised Signatory


Dr. Suhas S. Khor
Principal
K J College of Engineering &
Management Research
Sr. No. 25 & 27, Kondhwa-Gaswad Road
Sopdev Ghat, Pune - 48.



TRINITY

KJ's EDUCATIONAL INSTITUTE

(Regd. No. Mah/2051/05/Pune Dt.12/12/2005 & F-21196/Pune Dt.16/10/2006)

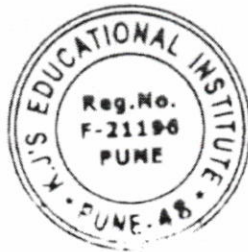
Shri. Kalyan J. Jadhav
Founder President

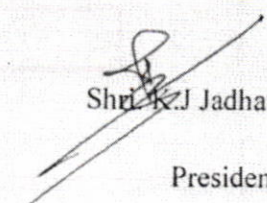
Resolution regarding use of Solar Energy

A meeting was held of all the KJEI trust members on 1/8/19 at 11.00 am in the trust office .The point of Allocation of 30 KW solar power to KJ College of Engineering and Management Research was discussed.

As per the requirement of KJ College of Engineering and Management Research the KJEI trust committee approved that the 30 KW power is to be allocated to KJ College of Engineering and Management Research out of total 114 KW solar power plant installed on the roof top of Trinity Academy of Engineering.

The above resolution was passed unanimously.




Shri. K.J. Jadhav

President

KJ's Educational Institutes, Pune





Dr. Suhas S. Khot
Principal

K J College of Engineering & Management Research

Sr. No. 25 & 27, Kondhwa-Saswad Road
Bordev Ghat, Pune - 48.

OUR INSTITUTES

- TRINITY COLLEGE OF ENGINEERING & RESEARCH (Code: 6184)
- K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH (Code: 6320)
- TRINITY ACADEMY OF ENGINEERING (Code: 6634)
- TRINITY POLYTECHNIC PUNE (Code: 6824)
- TRINITY INSTITUTE OF MANAGEMENT & RESEARCH (Code: 6174)
- TRINITY COLLEGE OF ARCHITECTURE (Code: 6883)
- TRINITY COLLEGE OF PHARMACY (Degree & Diploma) (Code: 6956)
- TRINITY INTERNATIONAL SCHOOL (CBSE Affiliation No.: 1130707)
- TRINITY JUNIOR COLLEGE, PUNE (Index No. J.11.050.40, 27250509326)

Regd. Off. 408/10, 2nd Floor, Purandar Complex, Mukund Nagar Ind. Estate, Pune-374 Ph.:(020) 24266089 Telefax : 91-20-24264379
Campus Address : S. No.25&27, A/P, Pisoli, Bopdeo Ghat Road, Next to Yewalewadi, Pune - 48. Ph.: 1800-233-1718 / 8669712999

Email : admin@kjei.edu.in, headofficecoordinator@gmail.com | Website:www.kjei.edu.in

ENERGY CONSERVATION MEASURES

When we limit our energy usage, we lower the impact on the environment. The longer we go without making significant changes, the greater the threat of global warming and climate change become to our daily lives.

To promote environmental consciousness K J College of Engineering and Management Research, has adopted Energy Conservation Policy. The institution aims to realistically and comprehensively reduce energy consumption and improve energy efficiency on campus. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy efficient, responsible, and cost-effective operations on campus.

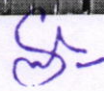
1. Use of LED Lights

LED is a highly energy efficient lighting technology. It consumes at least 75% less energy and has a longer life than conventional lights. Looking at these advantages, the Institute is installing LED lights wherever old tubes/bulbs need to be replaced.

Sample Geotag Photographs of LED Lights :

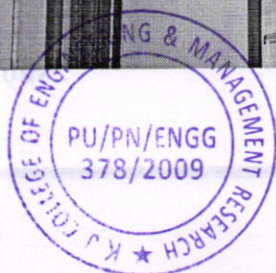


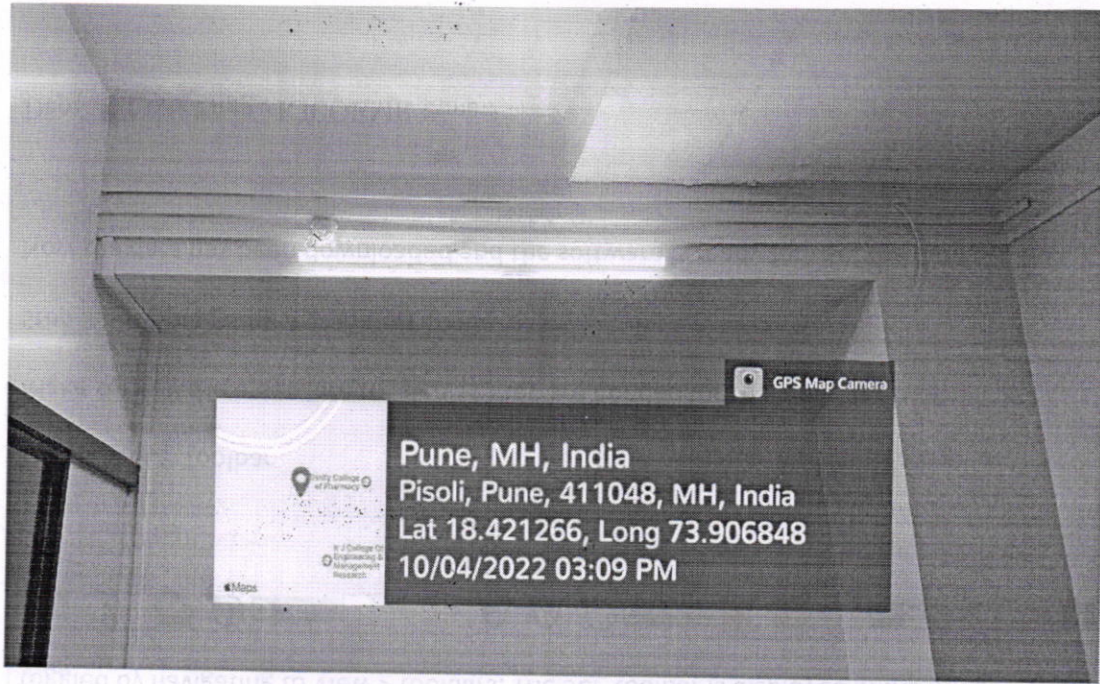
Administrative office


Dr. Suhas S. Khot
Principal

**K J College of Engineering &
Management Research**

Sr. No. 25 & 27, Kondhwa-Saswad Road
Pune - 411 008

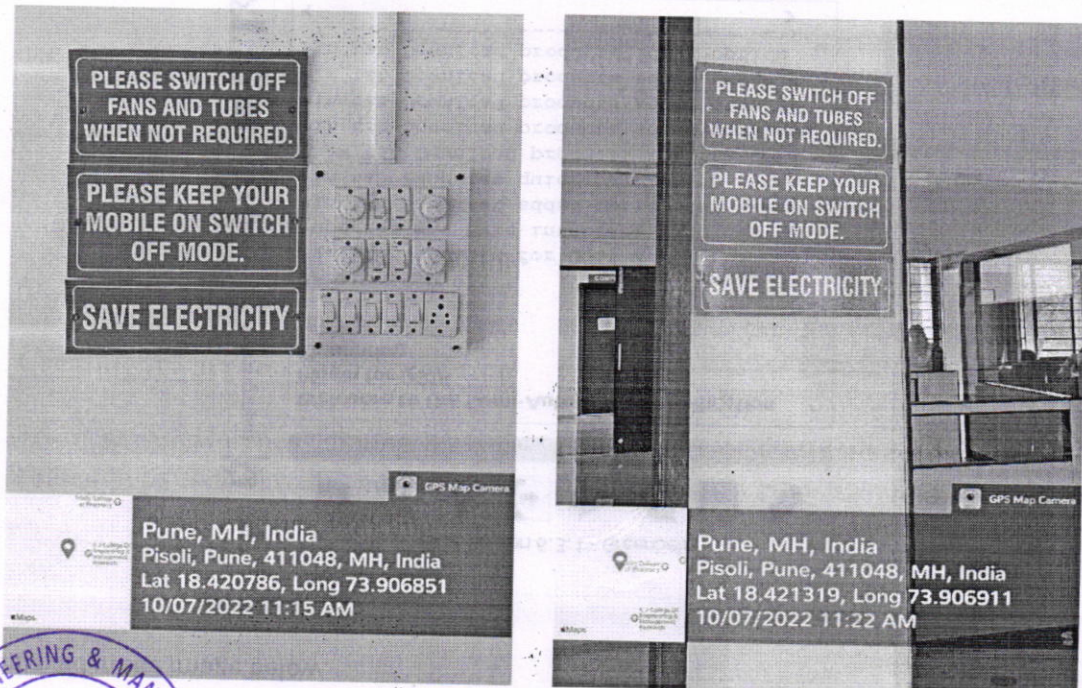




Office Superintendent's cabin

2. Creating Awareness for Energy Conservation

To increase awareness among the students and staff of the institute the effective strategy is the display the message boards. These message boards are displayed on the walls in the institute building at prominent places.



Message Boards are fixed in labs and classrooms

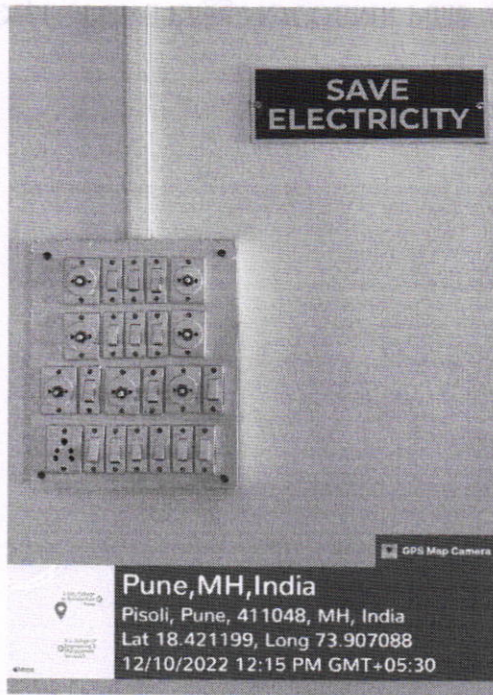


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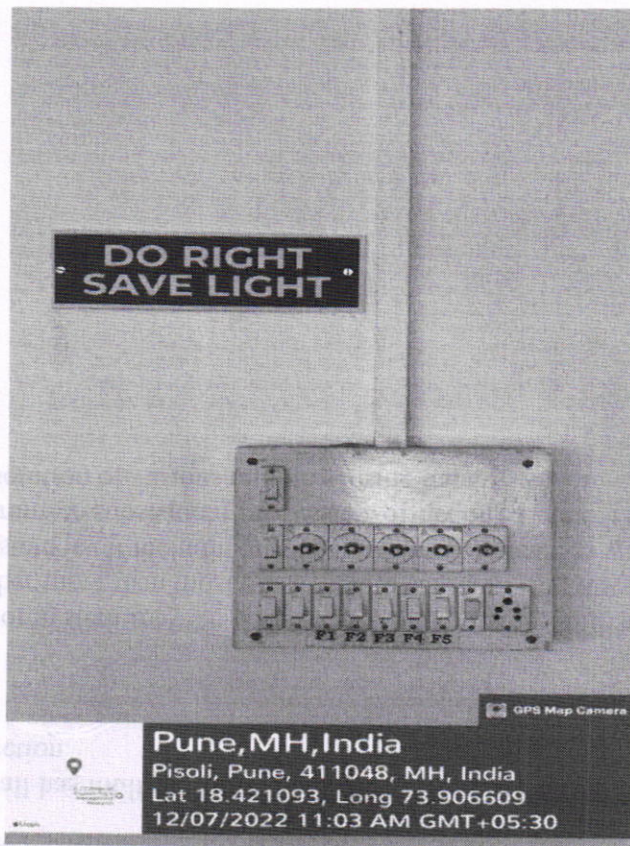
K J College of Engineering & Management Research

No. 25 & 27, Kothrud, Pune

Phone: 2610 2610




Message Boards are fixed in labs and classrooms



Slogan plate to motivate for energy conservation

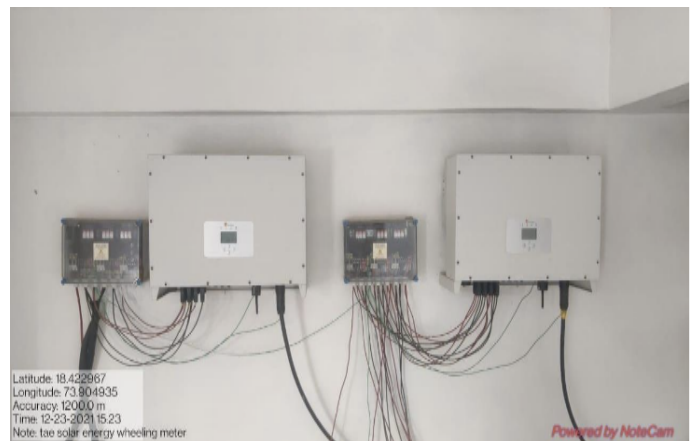



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7.1.2.1 Geo-tagged Photographs of Institutional facilities for alternate sources of energy and energy conservation measures



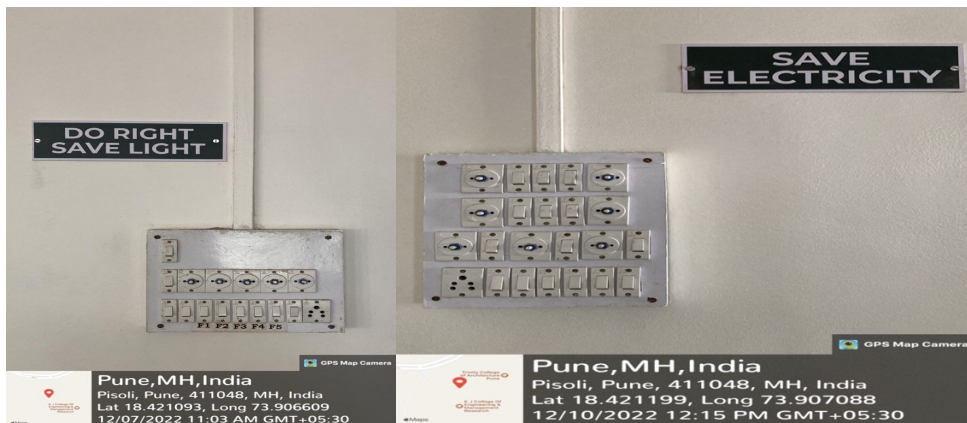
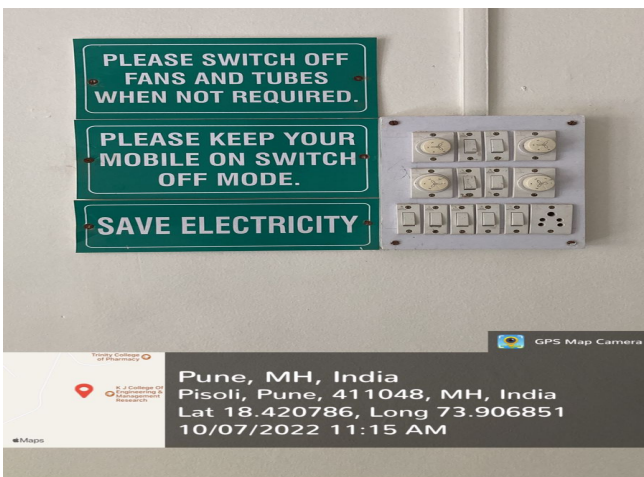
Rooftop Solar System



Distribute to main grid



Use of LED Lights



Message boards and slogan plate to motivate for energy conservation