



**K J's Educational Institute**  
**K J College of Engineering and Management Research**

Sec No.25 & 27, Pisoli At Tal-Haveli, Dist-Pune

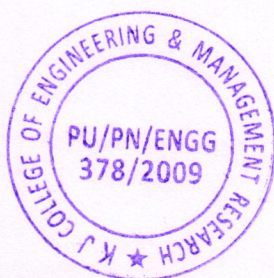
**7.1.2 Policy Documents of the Institution for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and non-degradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

K J College of Engineering and Management Research, Pune drafted a policies which are guided for the Environmental Consciousness and Sustainability, also for Divyangjan friendly initiatives. These policies are related to energy conservation, management of degradable and non-degradable waste, water conservation, green campus initiative, divyangjan friendly initiatives, environment and energy usage, etc.

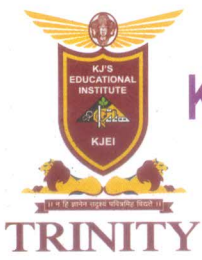
Following are the Policy Documents of the Institution for Environmental Consciousness, Sustainability and Divyangjan friendly initiatives.

| <b>Sr. No.</b> | <b>Particular</b>   | <b>Page No.</b> |
|----------------|---|-----------------|
| 1              | The policy for the alternate sources of energy and energy conservation measures | 1               |
| 2              | The policy for the various degradable and non degradable waste                  | 2               |
| 3              | The policy document for water conservation in the Institute                     | 3               |
| 4              | Policy document on green campus initiatives                                     | 4               |
| 5              | The policy for disabled-friendly and barrier free environment                   | 5               |
| 6              | The policy document for environment and energy usage                            | 6               |



Principal

**KJ College of Engineering & Management Research**  
Sr No. 25 & 27, Bopdev Ghat,  
Kondhawa - Saswad Road, Pune - 411 048



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

Principal

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

• **Head Office :** 408/10,2nd floor, "Purandar Complex"  
Mukundnagar Industrial Estate, Pune-411 030  
Phone: 91-20-24269100; 24267100; Fax: 91-20-24264379

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

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

## Management of Degradable and Non degradable Waste

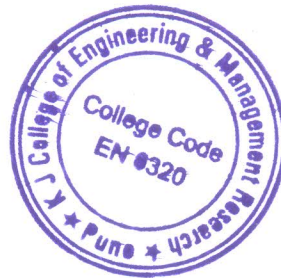
**Preamble:** The policy for management of various degradable and non degradable wastes

### Objective:

- Adopt effective disposal methods.
- Create awareness about solid waste management.

### Policy:

1. Solid waste management in the institute is accomplished either by inhouse utilisation/consumption or by outsourcing its collection and disposal to an authorised agency.
2. Adopt methods of decomposition and recycle.
3. Collect the dry and wet waste separately.
4. The waste generated from the plant and trees use for preparation of compost and use as a fertilizer.
5. Take initiative for no use or minimum use of plastic in the campus.
6. Encourage paperless work and reuse of papers.
7. Sewage from Hostel and college building treat in STP and treated waste use for gardening and plant watering purposes.
8. E waste generated in the college handover to specialized agency for further processing in environmentally friendly way.
9. Non-degradable or recyclable waste outsource to authorized agency for further process.



Dr. S.S. Khot  
Principal

Principal

KJ College of Engineering & Management Research

Sr. No. 25 & 27, Bopdev Ghat,

Kondhawa - Saswad Road, Pune - 411 048

- **Head Office :** 408/10, 2nd floor, "Purandar Complex"  
Mukundnagar Industrial Estate, Pune-411 030  
**Phone:** 91-20-24269100, 24267100, **Fax:** 91-20-24264379

- **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**  
B.E., M.E., Ph.D. (E&TC. Engg.)  
Principal

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

## **Water Conservation Policy**

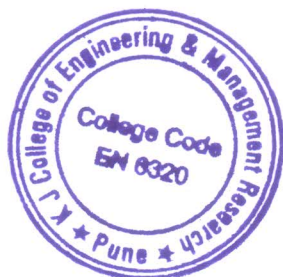
**Preamble:** The policy document for water conservation in the Institute.

### **Objective:**

- Increase the efficiency in water use and reduce the wastage of water.
- Conserve and recycle the water.
- Create a awareness about water conservation among staff and student.

### **Policy:**

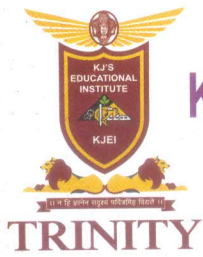
1. Collect and store rain/storm water of the college campus in the water bodies.
2. Take preventive measures to avoid the water pollution stored in water bodies.
3. Take initiatives to create awareness regarding water conservation.
4. All water supply lines, taps and other fixtures in the washroom and toilet blocks check and repair periodically to avoid wastage of water.
5. All sewage lines check and repair periodically to avoid unhygienic conditions.
6. Maintain the water bodies by periodic maintenance.
7. Waste water treat in Sewage Treatment Plant (STP) and that treated waste water use for maintaining the landscape, outside road - floor cleaning and watering trees and plants.
8. Provide clean and filtered water for drinking purposes.



**Dr. S.S. Khot**  
Principal

Principal

**KJ College of Engineering & Management Research**  
Sr. No. 25 & 27, Bopdev Ghat,  
Kondhawa - Saswad Road, Pune - 411 048



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

## Policy document on green campus initiative

**Preamble:** Policy Document on Green Campus Initiative

### Objectives:

- 1) To develop green campus
- 2) To carry out the energy audit
- 3) Reduce the Electrical losses
- 4) Improve the performance of electrical systems.

### Policy:

KJ College of Engineering and Management Research has environmental friendly campus GREEN CAMPUS – CLEAN CAMPUS. The institute is located in green and pollution free environment across 110 acers. The institute is aware of the responsibility towards environment and conducts green audits of the campus. The main agenda of the green audit is

- 1) Consumption of electricity in the campus.
- 2) Collection of waste materials
- 3) Sustainable principles and practice as a part of curriculum

The energy audit is done periodically. Periodic maintenance and inspection is carried out to reduce the electrical losses and improve the performance of electrical systems. As a part of green practice tree plantation is carried over the campus to make the environment pollution free.

### BENEFITS OF THE GREEN-CAMPUS

#### Benefits to the Environment

Improves waste management

Improves overall environmental performance.

#### Benefits to Institute

Reduces associated costs

Encourages innovation and change



Dr. Suhas 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

• **Head Office :** 408/10, 2nd floor, "Purandar Complex" Mukundnagar Industrial Estate, Pune-411 030  
Phone: 91-20-24269109, 24267100, Fax: 91-20-24264379

KJ College of Engineering & Management Research  
Sr. No. 25 & 27, Bopdev Ghat,  
Kondhawa - Saswad Road, Pune - 411 048

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

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

## Policy Document for Disabled friendly and barrier free Environment

**Preamble:** To create disabled friendly and barrier free environment in the institute.

**Objectives:**

- 1) To prohibit discrimination against individual with physical and mental disability
- 2) To provide an environment of teaching learning process with students having disability
- 3) To decide the examination policy for disabled students.

**Policy:**

The Policy of KJ College of Engineering and Management Research for disabled friendly environment is in accordance with Right of Person with Disability act 2016 that prohibits discrimination against individuals with Physical and Mental disabilities

The college provides an environment of teaching learning process where any student having any type of disability is not treated unfavourably.

The college provides various provisions to create disabled free environment. The campus should be barrier free and accessible for persons with differently able. For this, Ramps and Railings at appropriate places are provided.

A separate seating arrangement and use of writer in the examinations is permitted as per the University guidelines.



Dr. Suhas S. Khot

Principal

KJ College of Engineering & Management Research  
Sr. No. 25 & 27, Bopdev Ghat,  
Kondhawa - Saswad Road, Pune - 411 048

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

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

## Environment and Energy Usage

The institute is located in green and pollution free environment across 110 acers. The institute is aware of the responsibility towards environment.

**Preamble:** The policy document for Environment and Energy Usage

### Objective:

- Evaluate the various facilities available in the institute in terms of environmental sustainability.
- Evaluate the energy consumption to improve the energy consumption.

### Policy:

1. Do Green Audit, Environment Audit and Energy once in a year.
2. Appoint a authorized agency for above audits.
3. Majors for energy conservation, usage of renewable energy, Waste management, water management and sustainable practices etc.give focus on these parameters in green audit.
4. Causes of pollution, Air quality, Co2 Emission, Noise levels, Water quality and hygiene etc. give focus on these parameters in Environment audit.
5. Present energy consumption, Majors adopt for energy conservation, Usage of alternate energy etc.give focus on these parameters in energy audit.
6. Collect the recommendations from the auditing agency and try to take necessary initiatives for that.



Dr. S.S. Khot  
Principal

Principal

KJ College of Engineering & Management Research  
Sr. No. 25 & 27, Bopdev Ghat,  
Kondhawa - Saswad Road, Pune - 411 048