



Hirasugar Institute of Technology, Nidasoshi

ENVIRONMENT AND ENERGY USAGE POLICY

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Environment and Energy Usage Policy

Background:

The environment and energy usage policy of is to manage energy in such a systematic way as to minimize its impact on the environment. The policy implies to explore the renewable energy sources to reduce the burden of the government and to find out substitute natural resources as solution to the energy crisis. This environment and energy policy is binding for all the components of the institute and applies to all its stakeholders to the various activities undertaken by the institute. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realise our responsibilities and commitment to the conservation of natural resources and to limit its usage. Environmental and civil engineering solutions have prepared an environmental policy document by considering the green initiatives undertaken by the institute.

About the Institute:

Hirasugar Institute of Technology, Nidasoshi was established in the year of 1996. Institute has huge area of 48.20 acres and has been serving the mankind in the field of Engineering and technology. The landscaped grounds of college are widely admired for their beauty. The most valuable investment any educational institution can make is “Nurturing Future Leaders”. With the continuous rise in expectation of essential leadership standards, the institute has torch bearers have taken a responsibility for this investment to nurture the NextGen leaders with a vision to bridge the existing skill gap.

With a firm step forward to attain an academic excellence, several Centres of Excellence, computer labs, and industry-academia associations has been setup at the College in association with the top leaders. The College believes that its primary stakeholders are the students. All aspects of education focus on the core values of contributing to national development while fostering global competencies among students. The College admits students from all social milieus and empowers them through intensive mentoring and counselling to face the challenges of life and become responsible and sensitized citizens of the country.

The institution came into existence in the year 1996 with the sole purpose of providing quality technical education in various disciplines of engineering. Since then, the growth of the Institute has been guided by the proactive response to the fast-changing world of technology. The institute is approved by All India Council for Technical Education, New Delhi (AICTE, New Delhi) and is affiliated to VTU, Belgaum (VTU, Belgaum). The Institute's main objective is to provide effective technical education and make the students.

to become better citizens and accomplished technocrats of our nation. It also helps students to achieve success in their life by helping the students to get recruited into various national and multinational organizations.

Policies:

- To install LED bulbs in the complete campus to save energy.
- To set up and rainwater harvesting system to undertake tree plantation drive.
- To reduce the CO₂ emissions by several percentage by considering means of transport.
- Use of electronic vehicle in the campus.
- To reduce local air pollution. use eco-friendly vehicles, including bike transport in the campus and use of pedestrian friendly roads.
- To install photolytic solar panels for generation of electricity and use it as an alternative source of energy.
- To develop a flora and fauna ecosystem in the campus to reduce the carbon emission produce from electricity, vehicle and solid waste.
- To increase the carbon sequesterial by the means of plantation of more plants in the campus.
- To maintain a proper water balance throughout the institutional and water reduce water usage.
- To monitor the ambient air at various places and to maintain them under permissible limits.

This policy will be communicated to the students and employees of the institute by a proper communication channel and will be made available to all the stakeholders of the institutes. The main objective of this policy is to save the environment. This policy will be reviewed on regular basis under the guidance of the principal of the college.




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