



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Regd. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

NAAC "B++" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

[www.aietg.ac.in](http://www.aietg.ac.in) email: [principal.avanathi@gmail.com](mailto:principal.avanathi@gmail.com)

DATE: 05-06-2021

### ENVIRONMENTAL POLICY

The Avanathi Institute of Engineering and Technology (AIET) reaffirms its commitment to actively contribute to the sustainable development of the nation and the promotion of sustainable technologies through its educational, research, consultancy, and extension programs. Our vision is to foster an environmentally conscious community that is resilient to climate change, and achieve this through the curricular, co-curricular, and extension activities.

AIET shall equip its students, faculty, supporting staff, Institute associates, and the surrounding community with the knowledge and skills necessary to act responsibly towards the environment. Design educational programs with the aim to instill a sense of environmental consciousness and empower individuals to make informed decisions that contribute to sustainability.

In addition to academic pursuits, we actively engage in research and consultancy projects that focus on developing sustainable technologies and solutions. By fostering a culture of innovation and collaboration, we aim to address pressing environmental challenges and contribute to the development of a greener and more sustainable future.

AIET is dedicated to transforming its campus into a green environment that reflects our commitment to sustainability. We strive to make all decision-making processes, at all levels, nature and environmentally friendly. This includes incorporating environmentally conscious practices into our infrastructure development, energy management, waste management, water conservation, and transportation systems.

To achieve our goals, we actively seek partnerships with industry leaders, government agencies, and environmental organizations. By collaborating with experts and sharing knowledge, we can amplify our impact and foster sustainable development both within and beyond our institution. Through our collective efforts, AIET aims to become a beacon of sustainability and serve as a model for other educational institutions. We firmly believe that by promoting sustainable practices and technologies, we can contribute to the overall well-being of society, protect our natural resources, and create a better future for generations to come.

*Environmental policy is adapted on this day the 5<sup>th</sup> of June 2021 at Avanathi Institute of Engineering & Technology Gunthapally Village, Abdullapurmet, Hyderabad Telangana 501512.*



  
PRINCIPAL

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Date: 14-06- 2018

## POLICY DOCUMENT ON ENERGY USAGE

Energy usage policy of Avanthi Institute of Engineering and Technology, Gunthapally is to manage energy in such a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis.

This energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

### Policies:

- To assess our energy usage and measure its impact on the environment.
- To count CO<sub>2</sub> emissions generated by our means of transportations-vehicles.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install photovoltaic solar panels for the generation of alternate energy.
- To install LED bulbs in the complete campus to save energy.
- To develop rain water harvesting unit.
- To undertake tree plantation drive.
- To take additional measures to continuously improve our energy consumption.
- To develop and maintain an environmental management system which is ISO: 9001:2015.
- To ensure the availability of necessary resources to achieve our objectives.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions and noise, particularly from our vehicle fleets.



  
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