

**Alva's Institute of Engineering & Technology,
Moodbidri**



**POLICY ON GREEN CAMPUS, ENVIRONMENT AND ENERGY
USAGE**

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POLICY ON GREEN CAMPUS, ENVIRONMENT AND ENERGY USAGE

1. GREEN POLICY

The AIET is committed to reducing its impact on the environment. The Institute will strive to improve our environmental performance over time and to initiate additional projects and activities that will further reduce impacts on the environment.

2. PURPOSE OF THE POLICY

The Institute is committed to provide the awareness to its stakeholders about the importance of green campus and its benefits through:

- (i) Comply with all applicable environmental regulations.
- (ii) Preventing pollution in whatever means.
- (iii) Orientation programs
- (iv) Continues initiative to improve the campus green environment.

3. SCOPE OF THE POLICY:

By adopting the green policy the campus environmental conditions improves, usage of plastics may be minimized, minimize the pollution in the campus, usage of natural resources maximum extent will reduce environment pollution. Initiate the solid waste and liquid waste management systems. Increase the plantation in the campus causes the increase in the oxygen level in the campus.

3.1 Energy Management:

- Reduce electricity consumption – Awareness should be given to the staff and students regarding the energy wastage.
- Use of natural energy resources, solar energy can be used for water heating and power generation.
- Use of LED bulbs will reduce the power consumption.

- Install automatic on/off operated street lights.

3.2 Waste Management:

- Waste water can be recycled and reused for plantation, washing and ground water recharging.
- Awareness should be given to faculty and students on waste management and waste segregation.
- Green and waste auditing should be done yearly.
- Bio-gas plants can be established at the foodcourt and hostel premises and well maintained. The capacity to create gas from degradable waste should be explored fully and used in the hostels or food court.

4. Water Management:

- Rain water harvesting: The buildings constructed in AIET should be provided with rain water harvesting facilities and after proper filtration the rain water could be utilized for ground water recharging and could be stored in ponds.
- Drainage maps of the AIET should be prepared which would be basis for watershed management and landscaping.
- Awareness programs should initiated on reducing the wastage of water in the AIET.

5. E – Waste Management:

- E – Waste are segregated based on their usage and size, which could be sold to the vendors during periodic intervals.
- A panel of vendors, including those who are capable of managing e-waste should be contacted and their periodic removal should be ensured.

6. Green Cover Area:

- Green cover area of the AIET campus shall be maintained and increase by at least by 20% every year. The sides of the roads should be planted with trees.

7. Other Measures:

- Transportation – Staff and students should be advised to use public transport system and vehicle pooling.
- Walking pathways and seats at different locations within the campus, so that students are open to the effects of environment in their daily interaction.
- Mosquito traps and regular inspection of mosquito breeding areas need to be carried out.



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