ENERGY CONSERVATION POLICY

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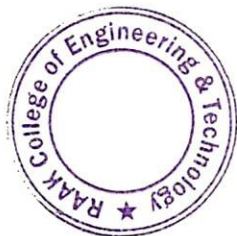
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ENERGY CONSERVATION POLICY

Preamble:

Environment-friendliness and energy harvesting are of prime interest todaywhich is the key factors in achieving Sustainable Development Goals (SDGs)for any organization. Keeping these factors in specifying energy policy of RAAK College of Engineering &Technology we presume that it is in accordancewith the prescriptions of National Institution for Transforming India (NITI).

Statement:

The Energy policy of RAAK, conserve and manage the energy needs ofthe campus with the growth in the energy demands of the institute; It is theresponsibility of the institute in creating awareness among the students and staffabout the energy conservation measures. Maintain the efficiently utilize theElectrical Energy with maximum utilization of Renewable solar power Generating system andoptimal consumption of lighting load with the properenergy conservation measures in the campus. Also maintain green energycampus with utilization of energy management system.

Objectives:

The following objectives will lead to the implementation of RAAK Energy policy

1. Improvement in Energy efficiency to reduce Energy consumption andcost.
2. Minimize the energy consumption by use of energy efficient equipment and maximize use of day light and natural ventilation.

Action Plan:

RAAK College of Engineering & Technology is committed to maximize energyconservation procedures through various measures.

1. Form a committee to monitor and check wastage of energy in thecampus.

2. Conduct Green Audit once in a year.

3. Maintain the Energy needs of the campus with back-up power supplysystem for supplying uninterrupted energy demands.

4. Establishment of energy efficient utilization measures in the supply,demand systems as part of energy management of the campus.

5. Replacement of the existing conventional lighting with the LED lamps.

6. Monitor the electricity bills for the efficient utilization of solar powerplant installed in the campus.

7. Create awareness among the students and staff in energy conservationand management by the Eco-club of the college.

8. Encourage students and staff to be energy efficient by encouragingvehicle pooling and use of bicycles.

9. Organizing expert lectures in the area of energy conservation.

10. The Institute shall continuously review and update the approved policyand is committed to its implementation.

11. Awareness programmes including energy campaigns and measuresfor energy conservation procedures for sustainable development isdisseminated in the community as a practice.

12. Directions are given to students are given for the proper utilization ofthe electronic devices in the institution. Ensures all the institutionalelectronics are turned off when not in use.
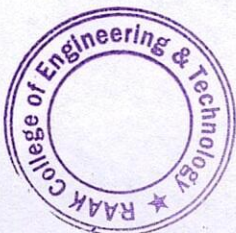
14. Reduce e-waste to maximum with proper maintenance, before moving onto Replace & Recycle stage.

15. Use of energy efficient, star labeledequipment for various purposes.

16. Students and faculty members are given adequate training for energyaudit procedures for sustainable institutional and household energyconservation.