

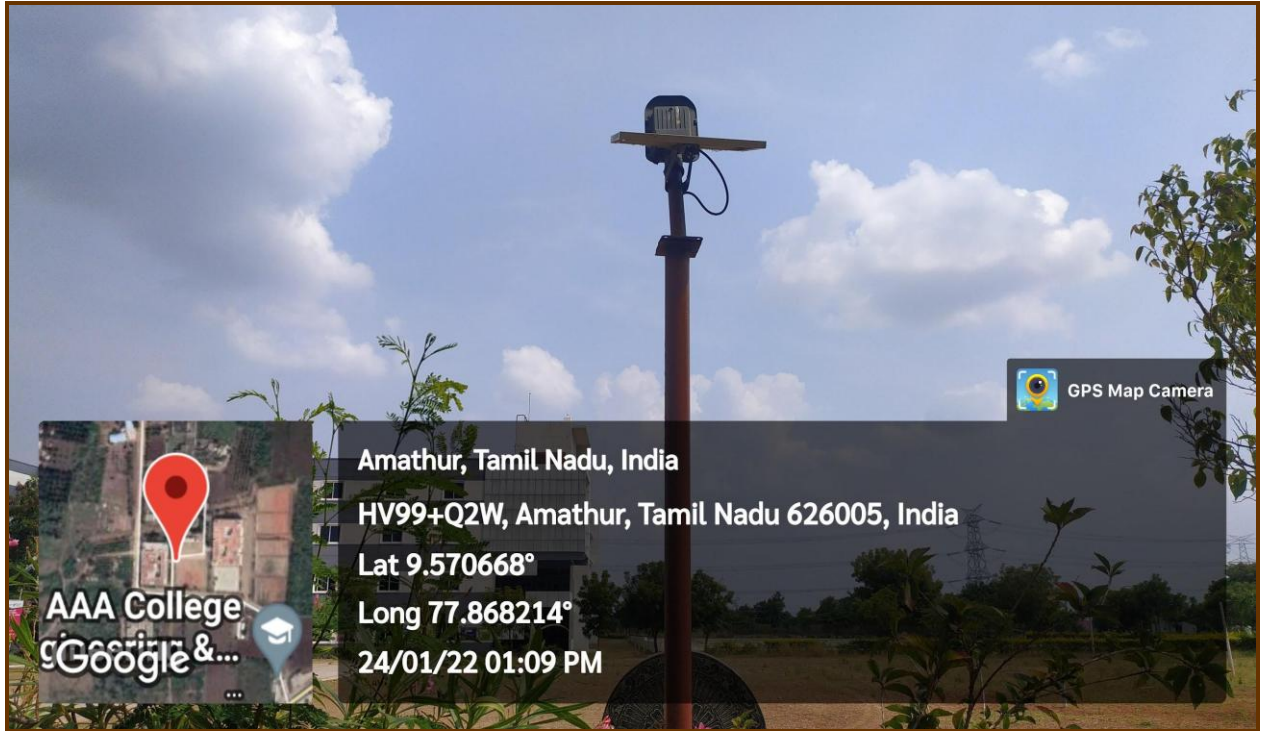
7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

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Solar energy

AAA College of Engineering and Technology initiates power utilization through renewable energy sources like solar energy. It has installed solar panel that powers street lights in the campus.



Sensor based energy conservation

The Institution pays attention in utilization of electrical energy in an efficient manner. The concept of automation of Electrical equipments are realized by using sensors. Street lights in the campus are automatically switched ON whenever the atmosphere is in dark condition and they will be switched OFF once the atmosphere is exposed to sun light. Similarly, in sewage treatment plant, motor pumps are turned into ON / OFF automatically based on the need of processing wastes. Geotagged photographs of these electrical equipments are shown below.

LED Light switched ON / OFF depending on the status of sun light



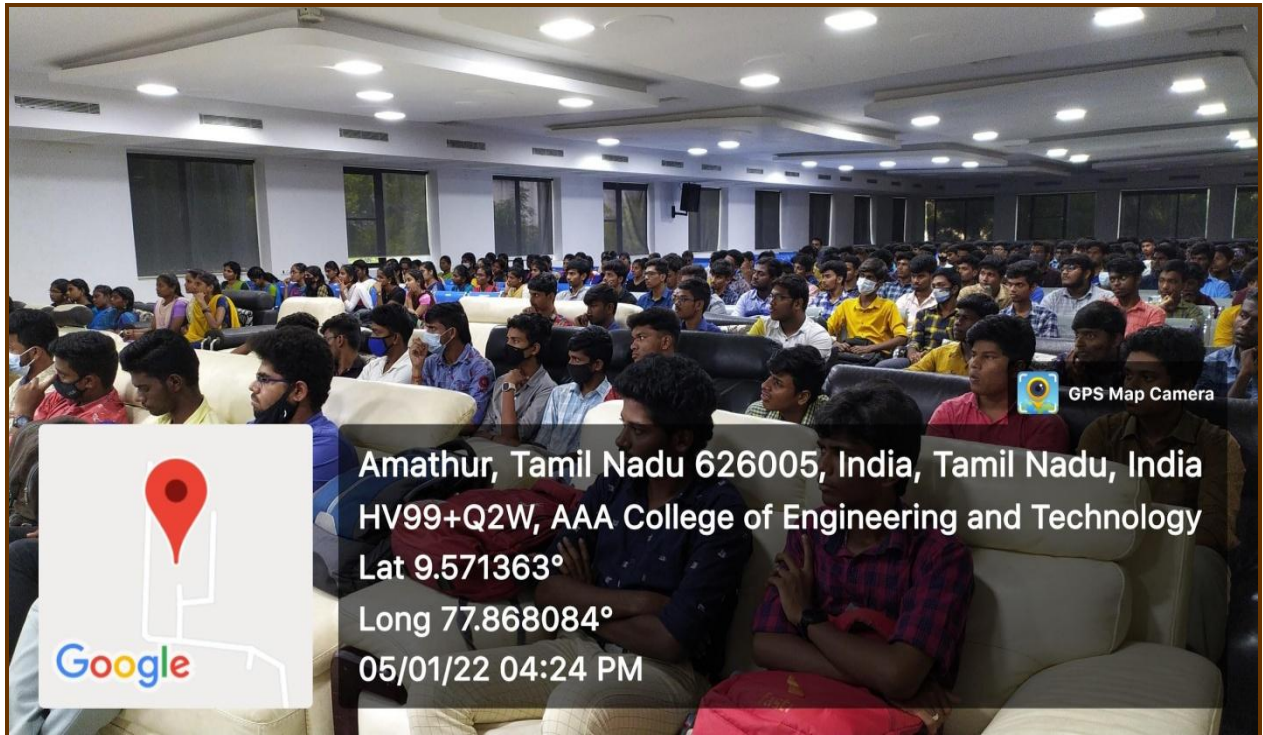
Automated ON / OFF control system in Sewage treatment plant

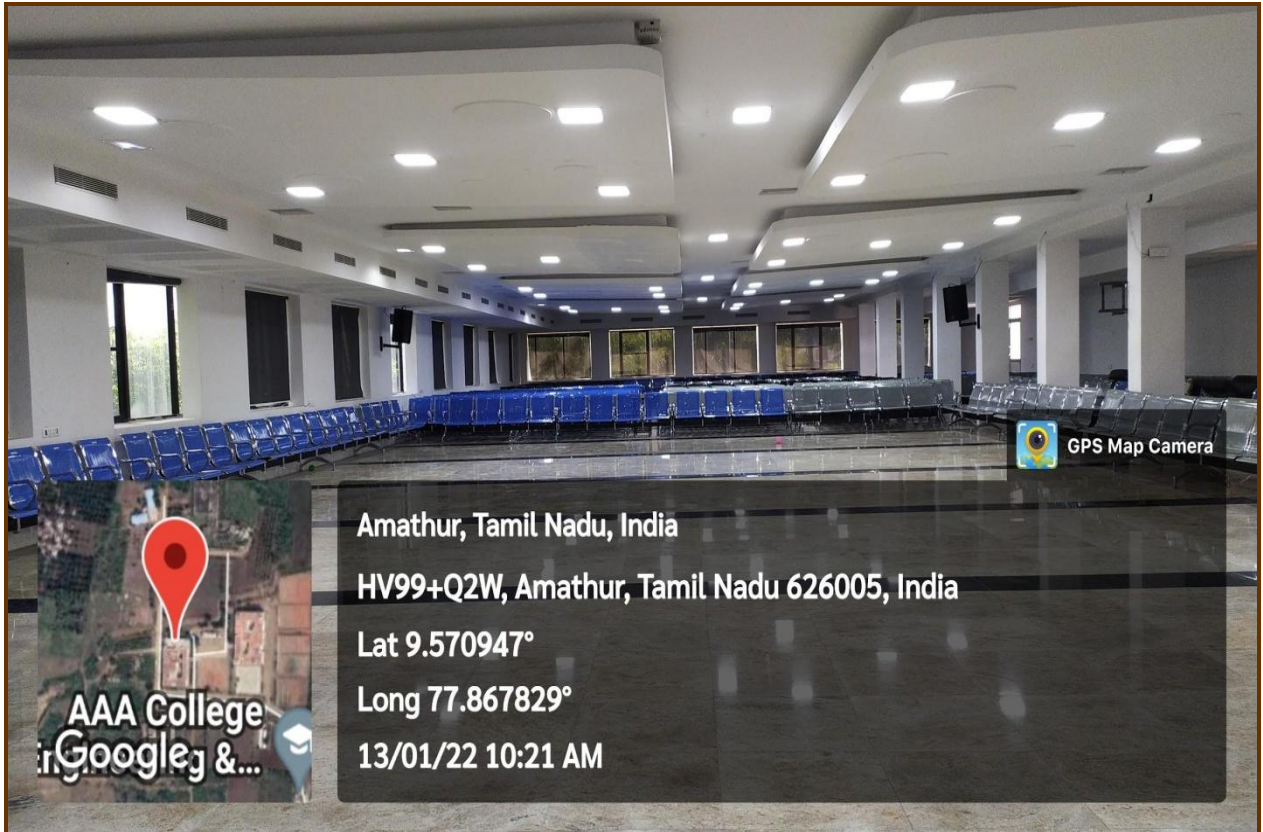


Use of LED bulbs / power efficient equipment

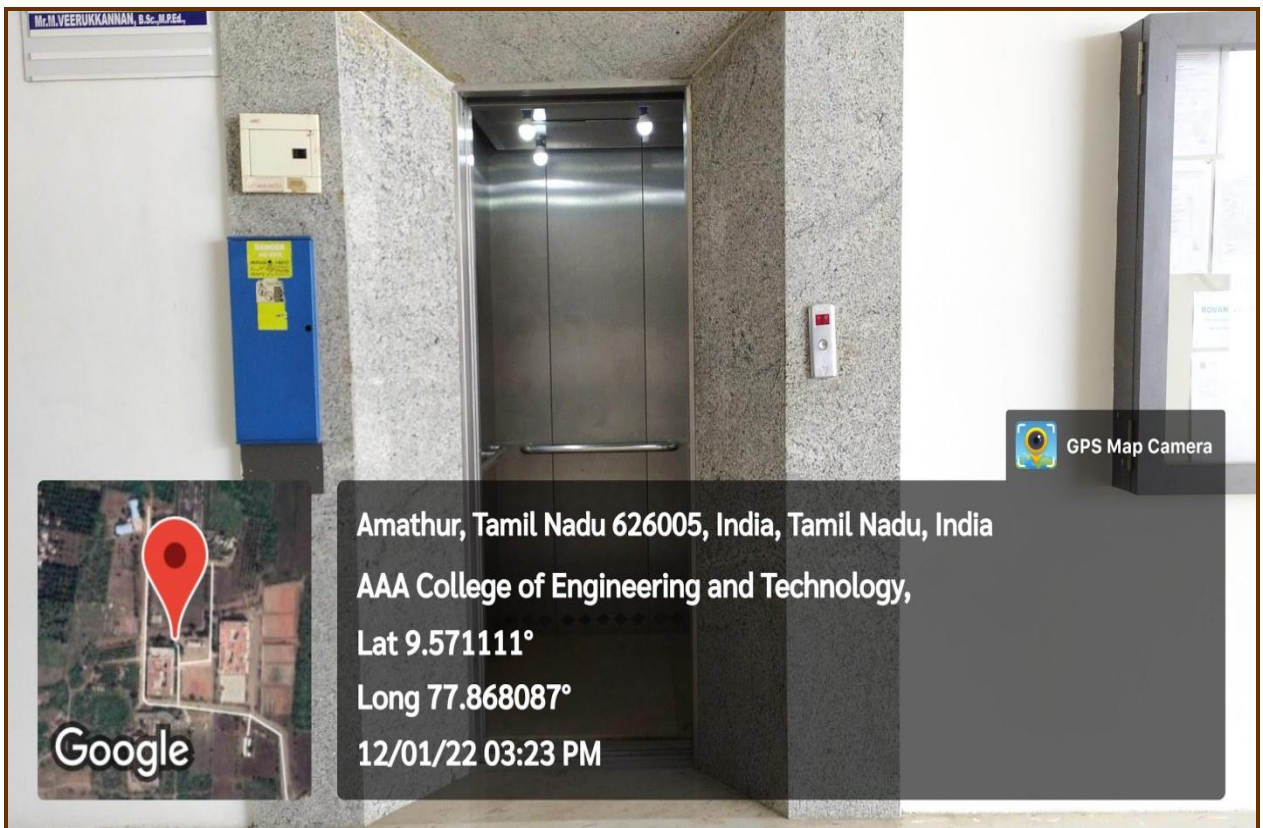
AAA College of Engineering and Technology is conscious of using energy-saving sources. To support that, based on the requirement, AAACET is encouraging to use of above **80%** of LED bulbs on campus. The details are filed.

OXFORD BLOCK KAMARAJAR AUDITORIUM





LED LIGHTS IN LIFT – OXFORD BLOCK



BOARD ROOM - OXFORD BLOCK

