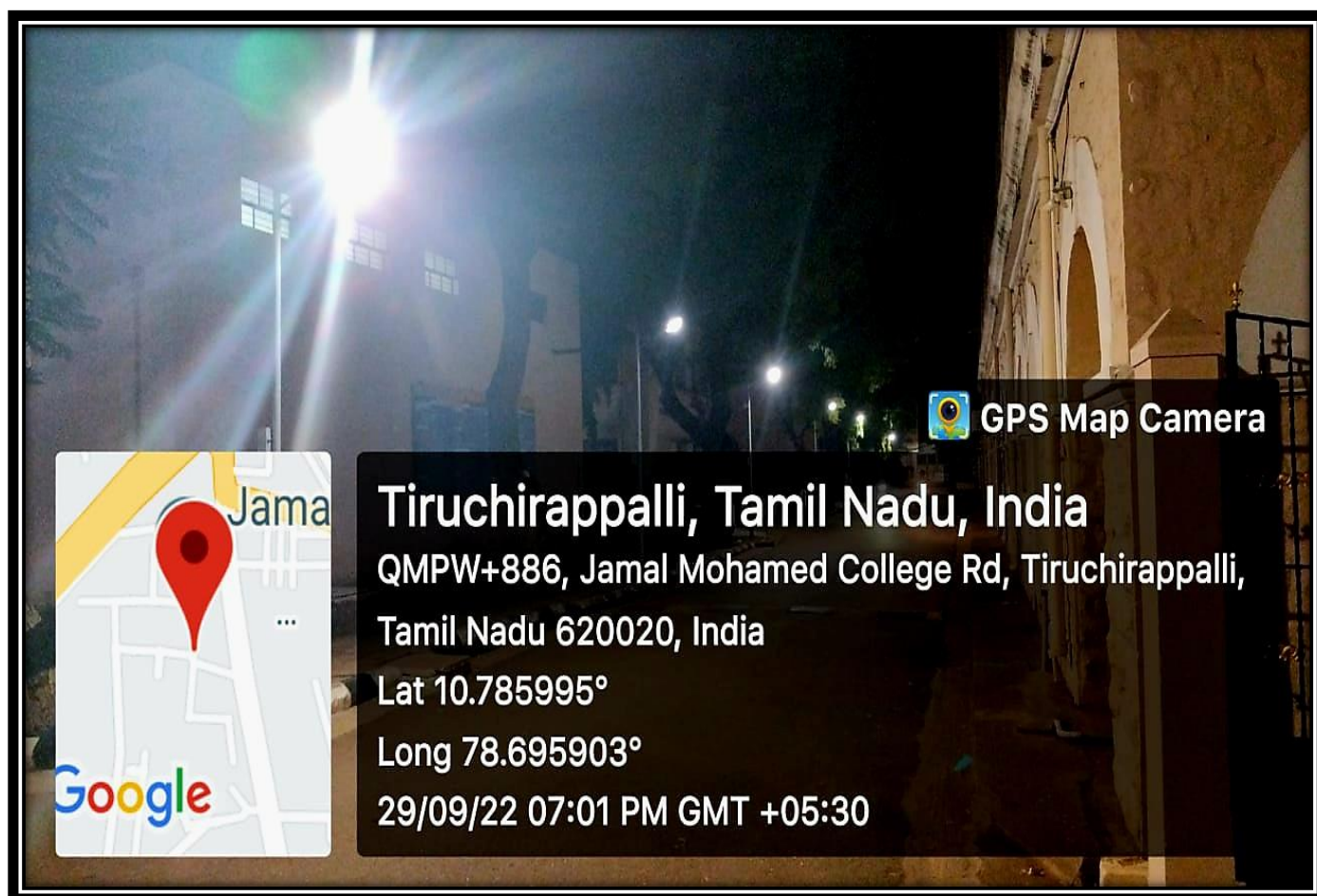




7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

Use of LED Bulbs / Power Efficient Equipment

Replacing conventional electrical light fittings with energy efficient Light-Emitting Diode(LED) bulbs is going on as continuous process.





JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

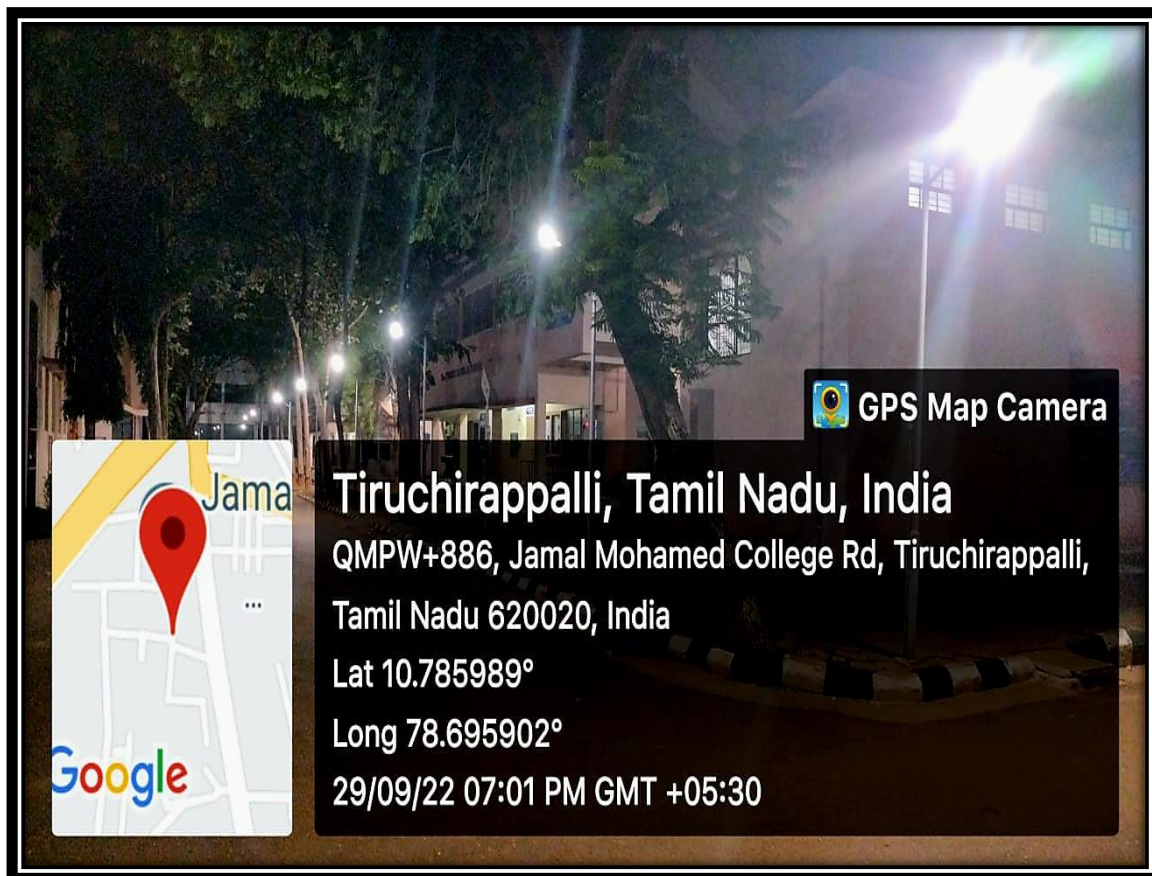
TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion VII–Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

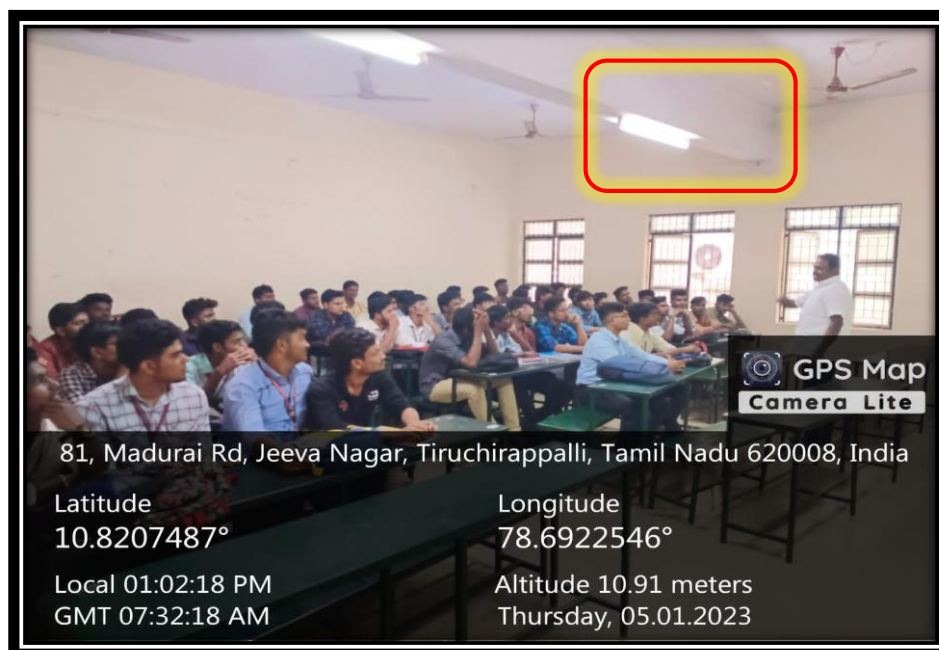
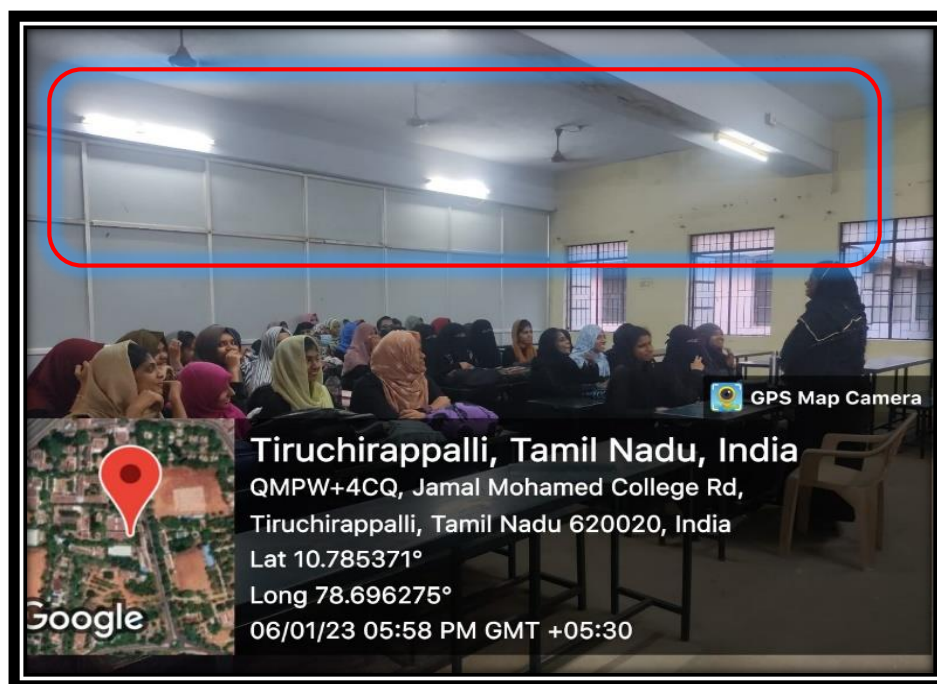
7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures





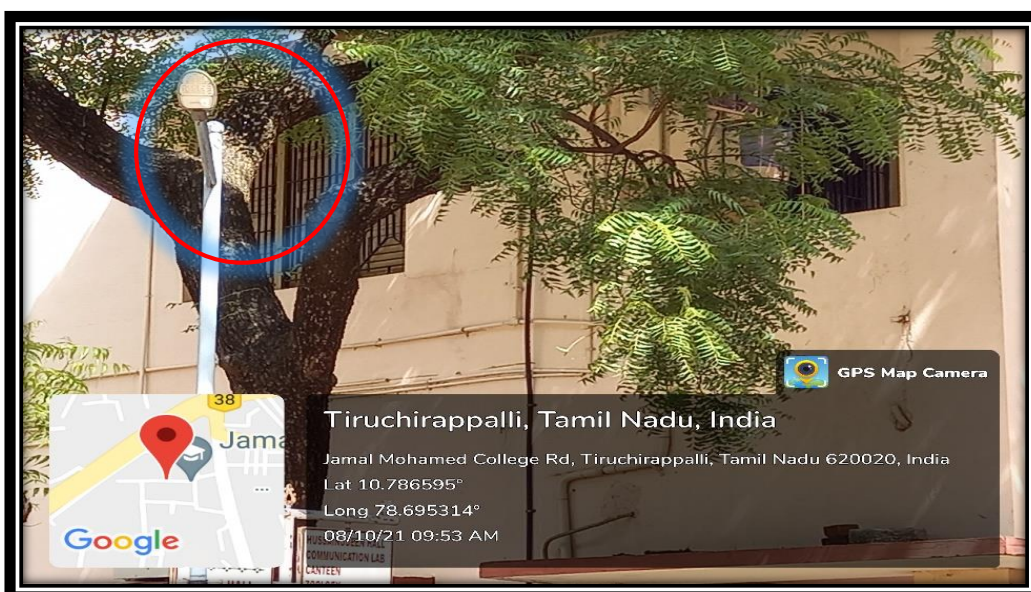
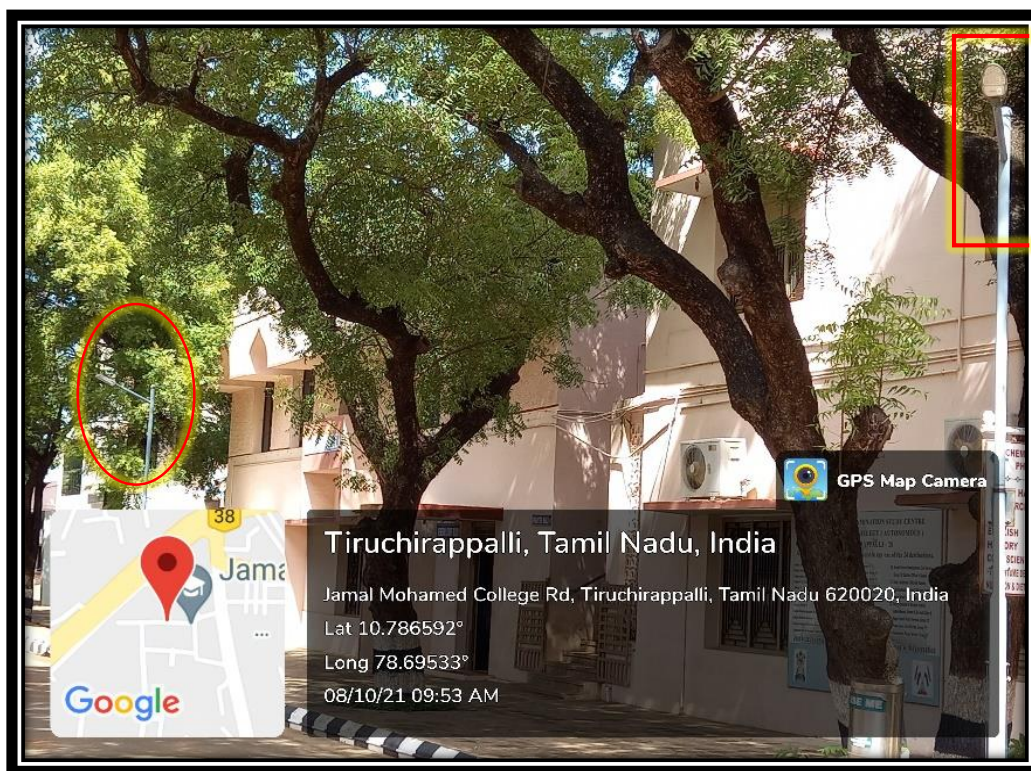
7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

In all the classrooms, LED Bulbs have been installed



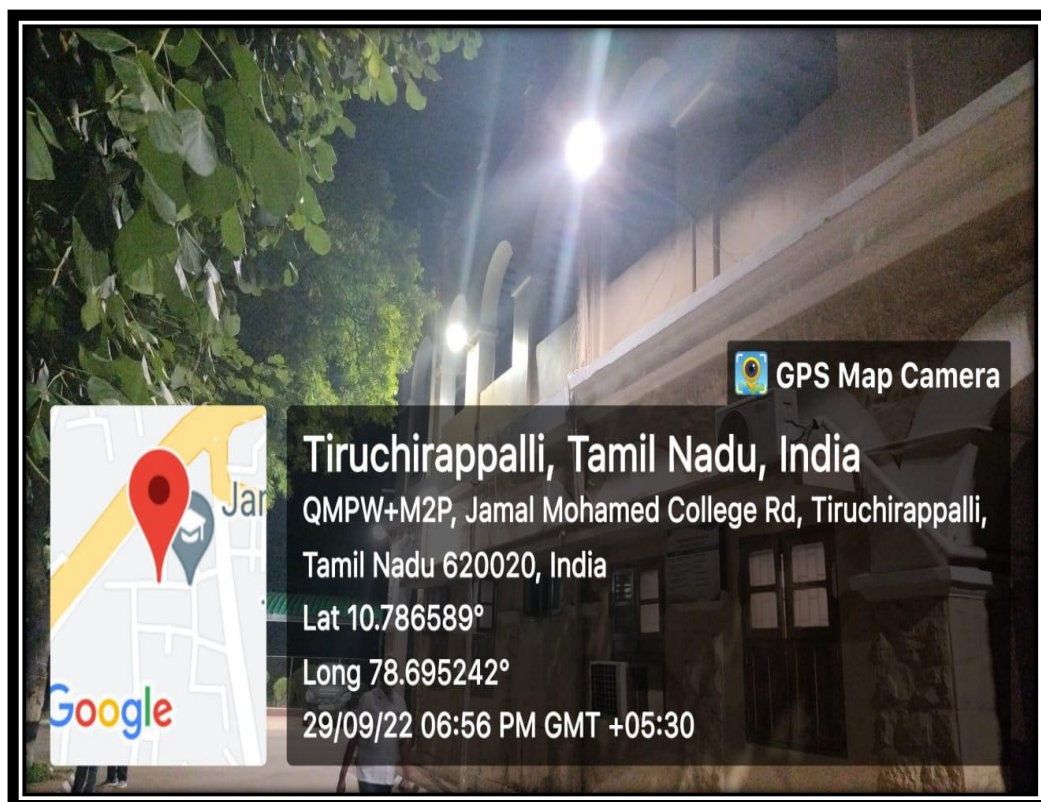


7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures





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



The college has installed a small unit of grid- connected solar electricity generating system generating 50 kw of electric power. Out of the total power requirement of 1038.43 kw of electric power, the solar plant generates nearly 5% of power. Further the college has gone in for conservation of energy by installing / replacing conventional light sources by energy efficient LED bulbs. Out of the total lightning power requirement of 118 kw, the power conserved using LED sources amounts to 15 kw. This has resulted in a saving of 13% of the total lightning power requirement.