



CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore - 641104

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Ph: +91 91500 76729

Email: principal@ckec.ac.in

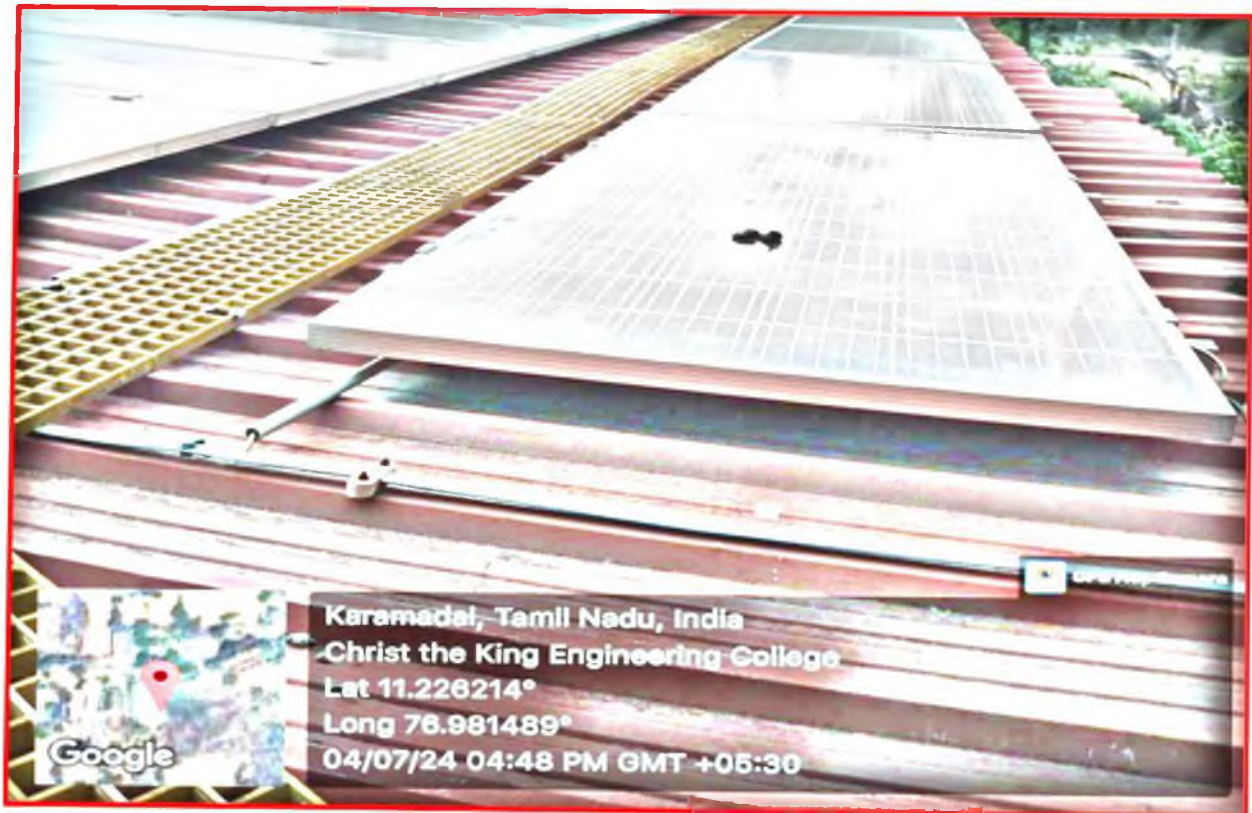
Web: www.ckec.ac.in

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

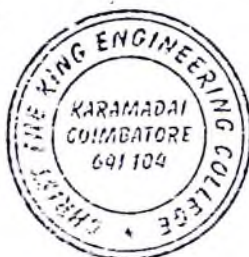
1. Solar Energy

An important step toward environmentally friendly energy practices and sustainable energy practices has been taken with the establishment of a solar power plant on campus. A solar power plant is a structure that uses sunshine energy to create electricity.

PHOTOS



Roof Top Solar Power Plant



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2. Biogas plant

A biogas plant is a facility that uses anaerobic digestion to turn organic waste—such as food scraps, sewage sludge, animal dung, and agricultural residues—into biogas. Microorganisms break down organic matter during anaerobic digestion, a biological process that takes place in the absence of oxygen and yields biogas as a byproduct.

PHOTOS



Bio-gas Plant installed inside Campus



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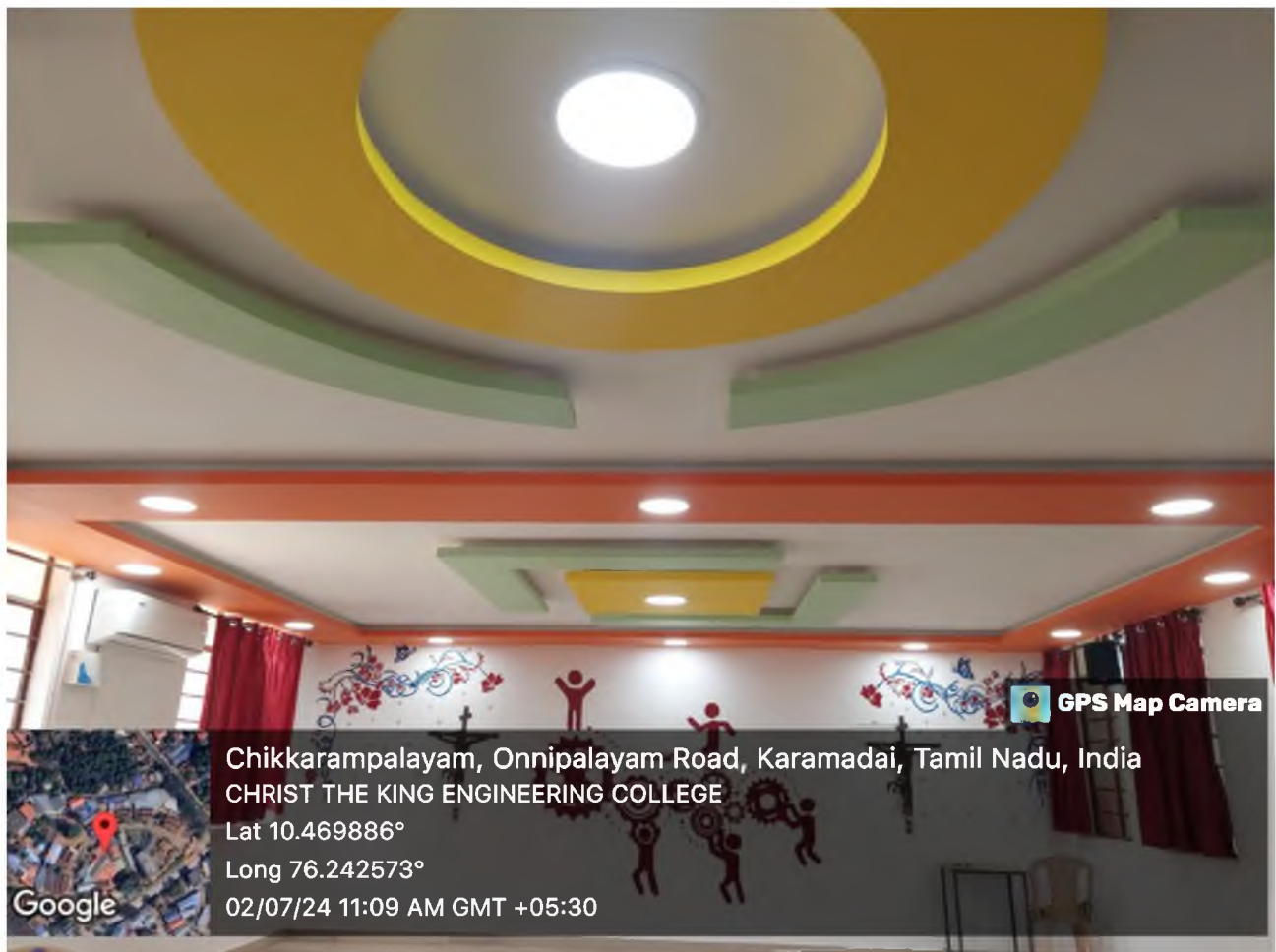
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3. Energy conservation by use of LED bulbs / power efficient equipment:

The institute strives to use only LED lighting. Currently, 50% of the lights in labs and classrooms are LED, while all street lights are LED. In addition to using power-efficient equipment extensively on campus, our staff and students are trained to utilize electricity more wisely.

PHOTOS



LED Bulb in Seminar Hall



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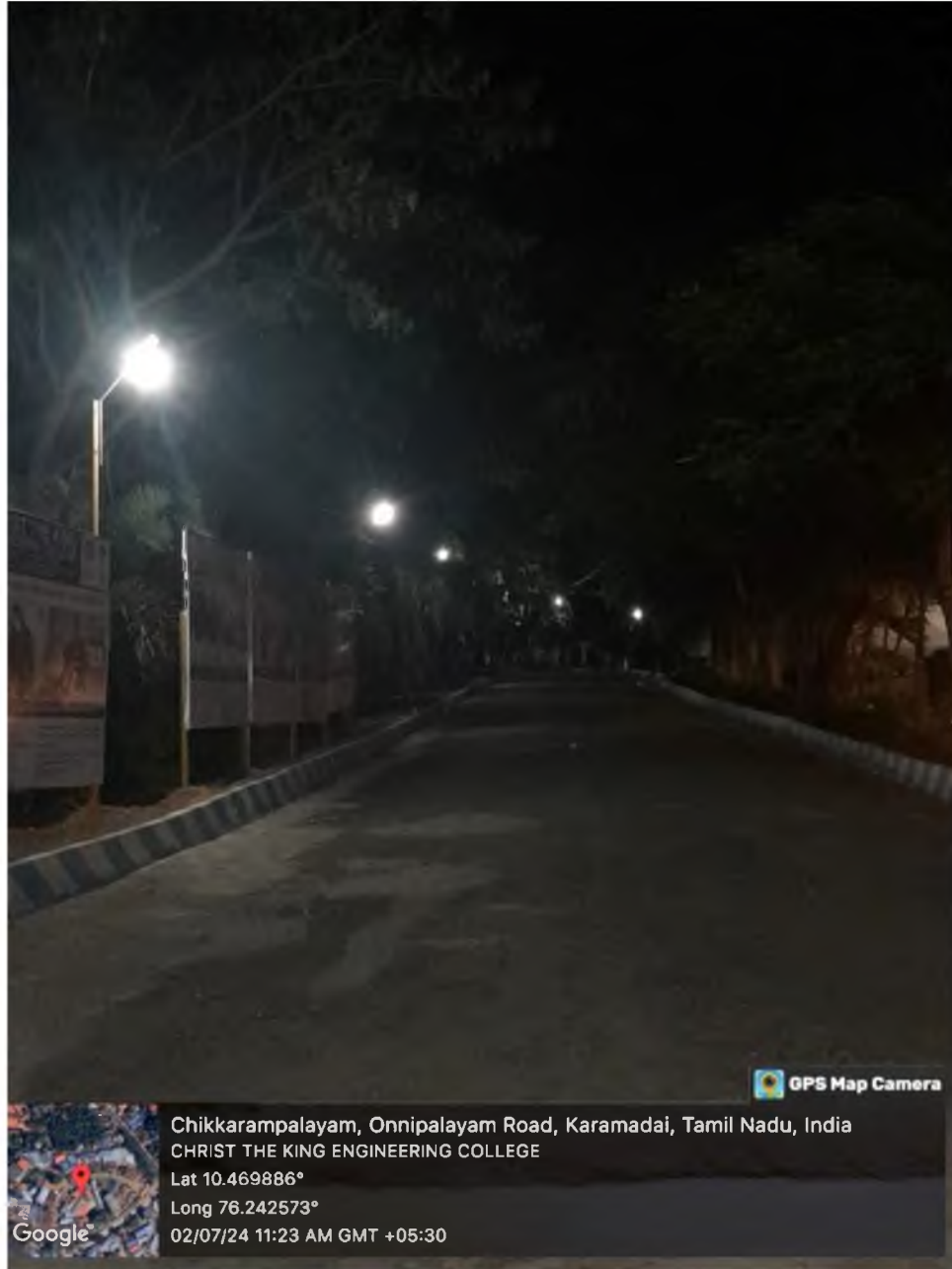
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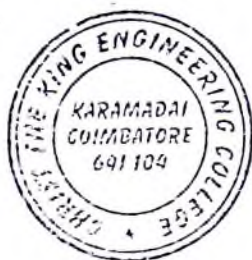
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LED Bulb in Street Light



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