



RAJAGIRI VISWAJYOTHI
COLLEGE OF ARTS AND APPLIED SCIENCES
VENGOOR , PERUMBAVOOR KERALA- 683546

An ISO 9001 : 2015 Certified Institution

Affiliated to Mahatma Gandhi University, Kottayam | Approved by AICTE



CRITERION 7

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 Institutional Values and Social Responsibilities

2019-2024

Submitted to





7.1.2 Geotagged Photos of Alternate Sources of Energy

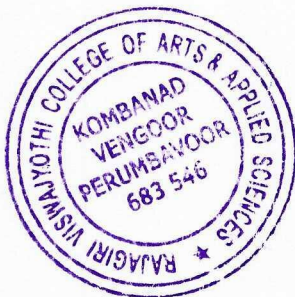
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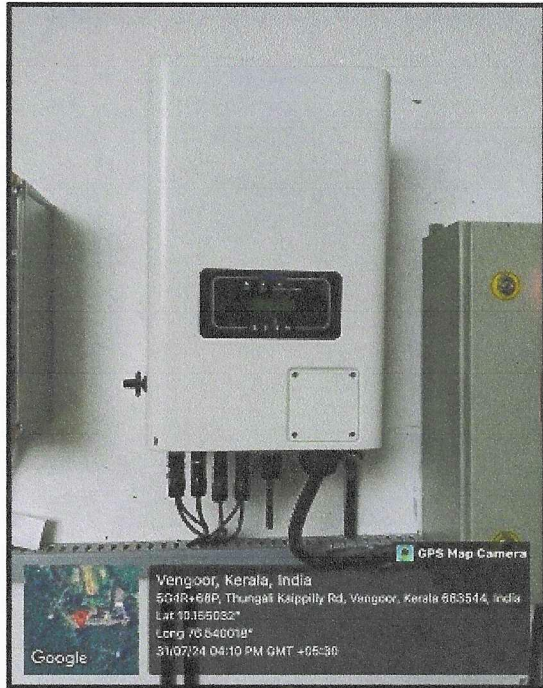
1. Solar Panels

Name	On-Grid Solar Panels and Connected Electrics
College Participation	Signed an agreement with KSEB on 25.05.2023
Capacity of Power Plant	30.24 kWp On-Grid Solar Power Plant for Rooftop Installation
Location	Main Building Rooftop
Year of Implementation	27.11.2023



**On-Grid Solar Panel Rooftop Installation for the Main Building,
RVCAS and Switch Board**





Solar Inverter Installation at RVCAS

2. Solar Water Heater

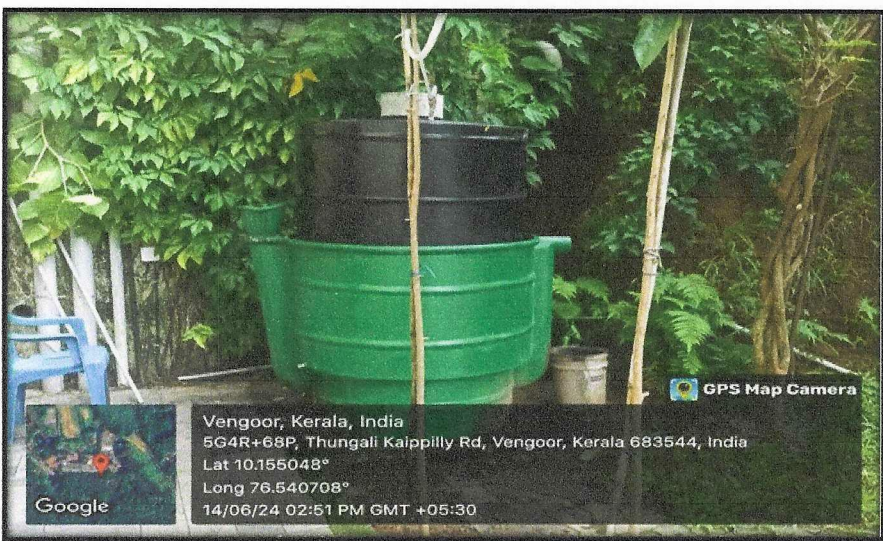


Solar Water Heater Rooftop Installation for the Hostel Building, RVCAS

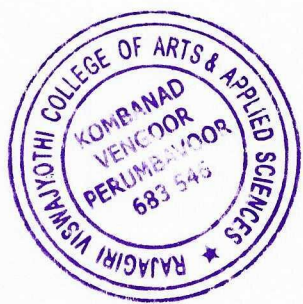


3. Biogas Plant

Nature of Facility	Portable Biogas Plant with Water Jacket
Year of Implementation	2023
Capacity	15 kg per day
Diameter	2.5 meter
Output Gas Per day	2 m ³



Biogas Plant Installed at the College Canteen



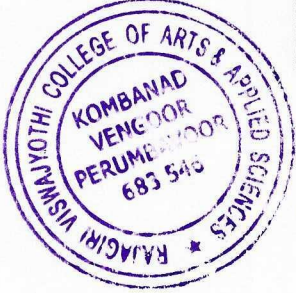
4. Solar Street Lamps



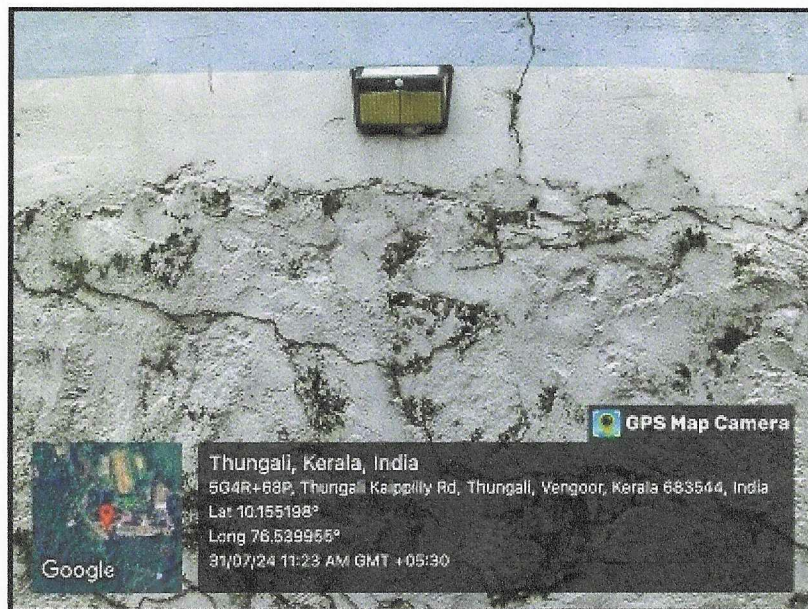
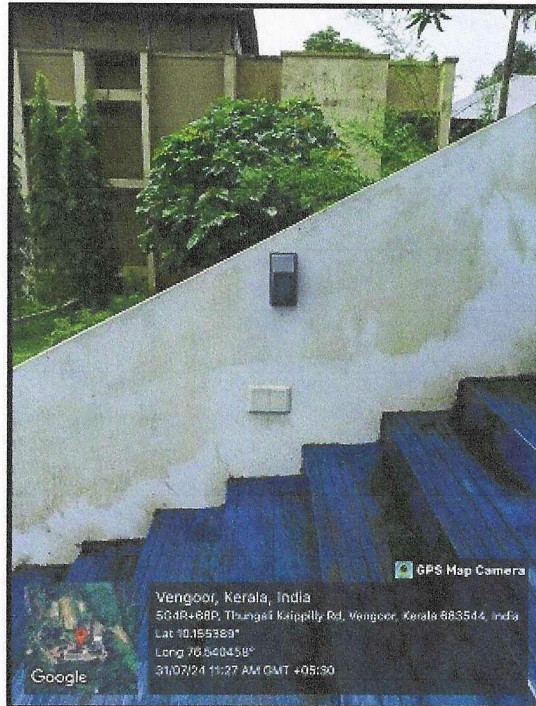
Street Light Located Near Lindeza



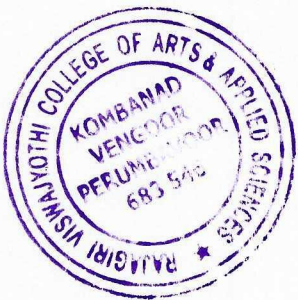
Street Light Located Near the Cafeteria



5. Solar Auto Sensing Lights



Solar Auto Sensing Lights on the Campus



6. Energy Conservation Awareness Campaign



“Save Energy”: Posters Above Switch Boards

7. Transparent Mirror Classroom



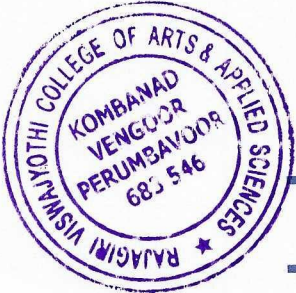
Transparent Mirror Classroom

8. Polyethylene Sheet Roofing



Polyethylene Sheet Roofing of the Canteen

9. Multi-Purpose Open Lecture Hall

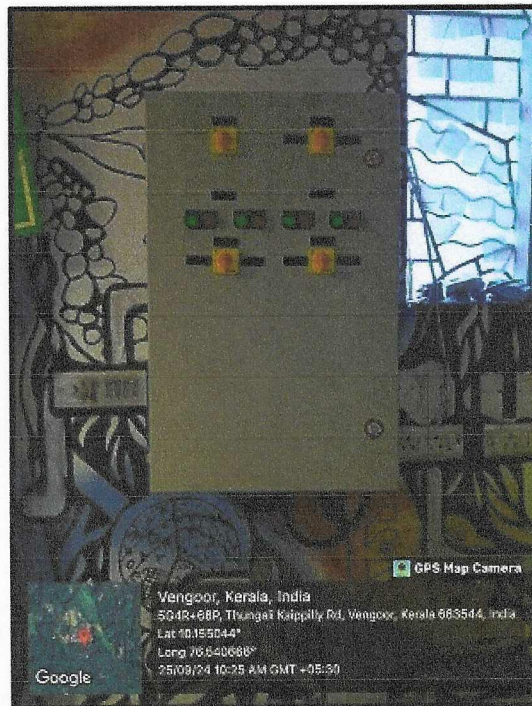


Invited Lecture at the Multi-Purpose Open Lecture Hall

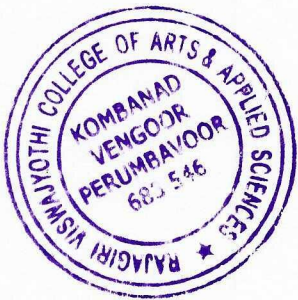
10. Floating Valve



A Floating Valve inside the Water Tank



Floating Water Monitor Control Panel

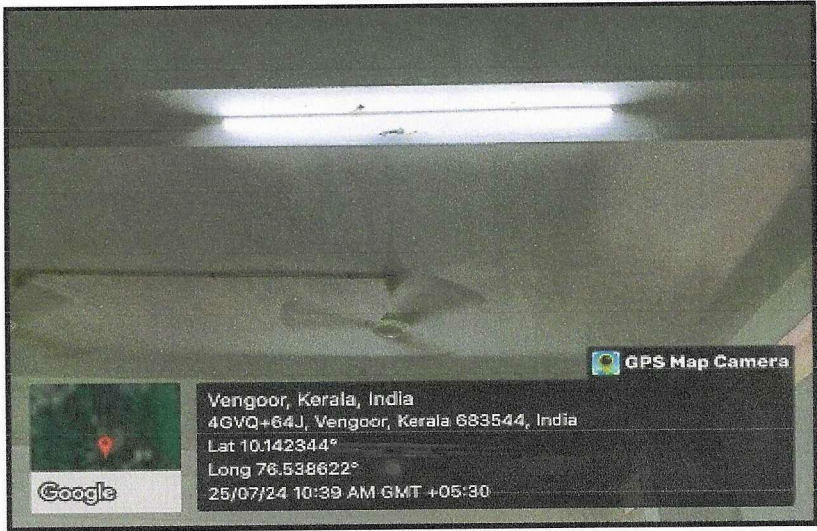


11. LED Lights

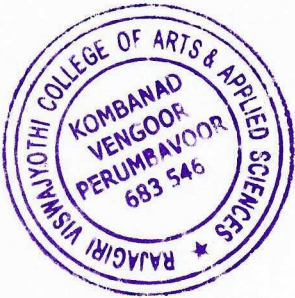


LED Lights Illuminating RVCAS Board Room

12. LED Tube Lights



LED Tube Lights in the Classroom



13. Smart Air Conditioners and Fans



Air Conditioner in the Board Room

14. Smart Fans



Smart Fan in the Board Room



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