CRITERIA 7.1.2

Alternate sources of energy and energy conservation measures:

1. Solar energy

2. Sensor based energy conservation

3. Use of LED Lights/Power efficient systems

7.1.2 VIDEO UPLOADED

on alternate sources of energy

https://mite.ac.in/wp-content/uploads/2021/08/MITE_7.1.2.mp4

7.1.2. DOCUMENTS UPLOADED

Sr No	ANNEXURES	PARTICULARS	Page No
	SOLAR ENERGY		
1	Annexure 1	Geotagged photo showing Solar water heaters at the hostels	3
	SENSOR BASED ENERGY CONSERVATION		
2	Annexure 2	Geotagged photo showing Sensor based doors to save power on ACs	4
	USE OF LED LIGHTS		
3	Annexure 3	Geotagged photo showing LED bulbs installed inside and outside buildings	5

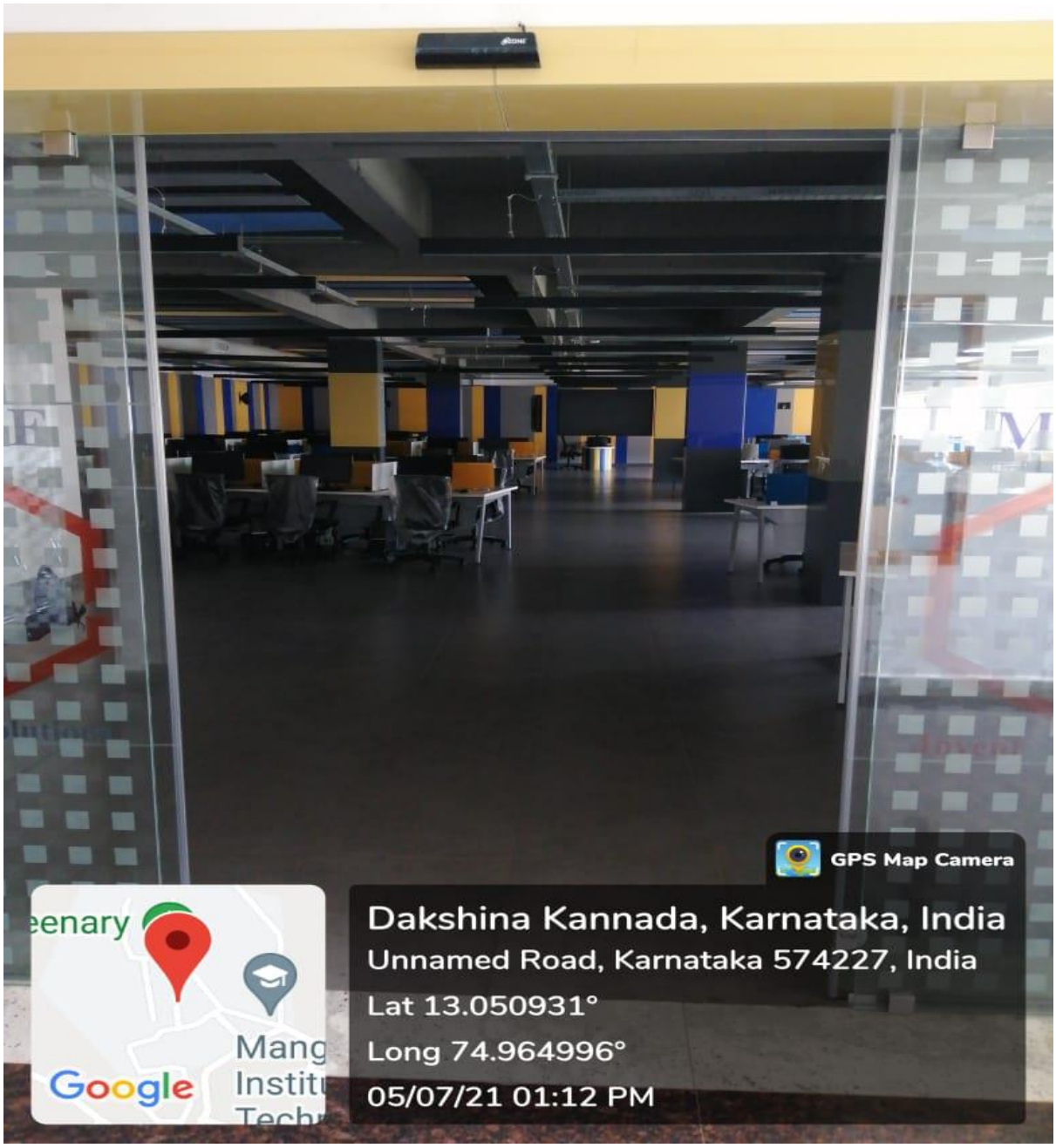
SOLAR ENERGY:

Annexure 1: Solar Water heaters at the hostels

MITE has installed solar water heaters of a total of 66 KW capacity on the roof tops of all the hostel buildings with a view to reduce dependency on electrical power and adopt renewable energy

SENSOR BASED ENERGY CONSERVATION

Annexure 2: Sensor based automatic doors to save power on ACs at Innovation centre. Institute is progressively installing such energy conservation measures.



USE OF LED LIGHTS

Annexure 3: Institute has been replacing traditional lights with LED lights over the last 2-3 years all over the campus – both inside and outside the buildings

LED lamps installed inside

LED lights installed outside