



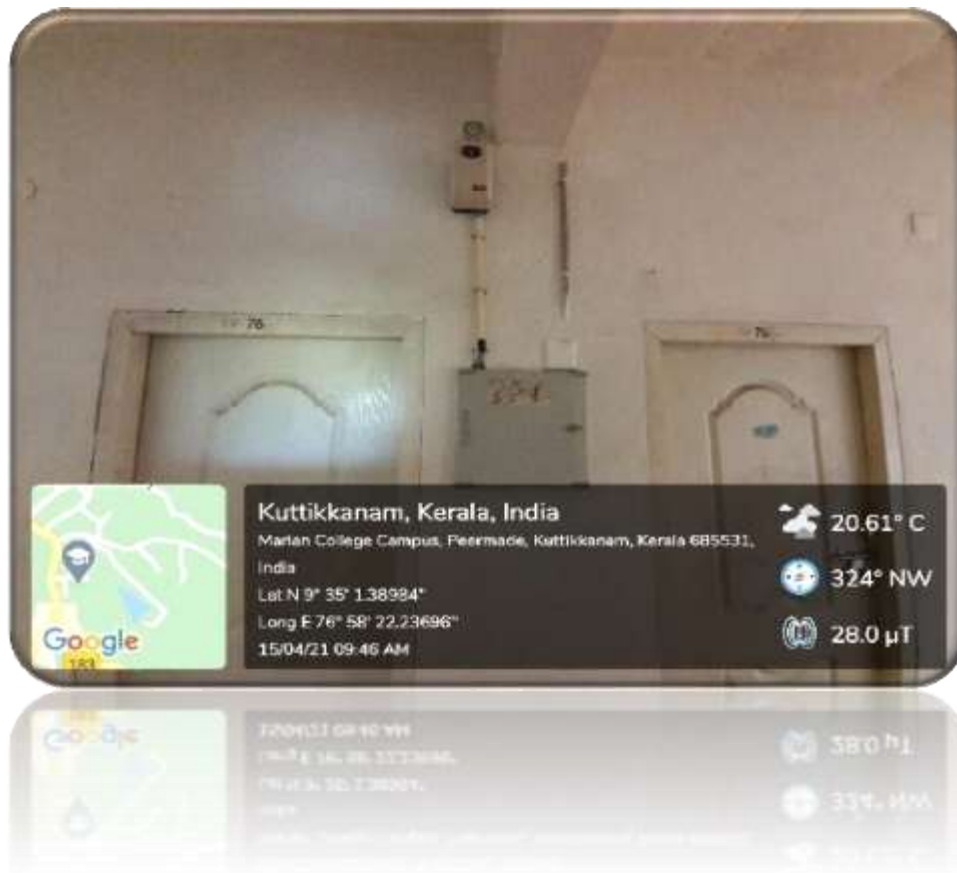
MARIAN COLLEGE KUTTIKKANAM
(AUTONOMOUS)

Sensor – Based Energy Conservation

Submitted to
THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
FOURTH CYCLE OF ASSESSMENT

7.1.2.4. Sensor – Based Energy Conservation

The sensor-based energy conservation system is used in the campus. The heaters in the hostels are connected with automated timer machines which save considerable energy in the hostels. A high-mast light was installed in the campus in 2015 which is working with the support of an automated timer machine. It helps to illuminate most of the campus area. Sensor based urinals are also installed with an automated flushing system which reduces usage of water considerably.



The Timer Controlling water heaters in the hostel





Sensor Based Urinals for saving water





The High Mast Light working on timer



ROSS ELECTRONICS NEW 85/STAND, KATTAPPANA, PH:04868-272889		INVOICE DATE 04-02-2020 INVOICE # 998 CUSTOMER ID 1025	
BILL TO Mariyan Boys Hostel Kuttikkanam			
DESCRIPTION	QT	UNIT PRICE	AMOUNT
Digital timer switch 240v	6	800	4,800.00
		TOTAL	₹ 4,800.00
Certified that the particulars given in this invoice are true and correct and the amount indicated represents the price actually charged and that there is no flow of additional consideration directly or indirectly from the			
		For ROSS ELECTRONICS	
		AUTHORISED SIGNATORY	
		(common seal)	

Bill for purchasing timer switch

