

**7.2.2 c - University plans to  
upgrade existing buildings to  
higher energy efficiency  
(Energy Efficient Appliances  
Screenshots)**

## SAMPLE DOCUMENTAL EVIDENCES FOR LED FIXTURES AT VARIOUS BLOCKS



## ARCHITECTURE BLOCK



## CONVENTION CENTRE

## SAMPLE DOCUMENTAL EVIDENCES FOR LED FIXTURES

### SIGNAGE, FACULTY CABINS AND CORRIDORS



**SIGNAGE**



**OFFICE CABINS**



**CORRIDORS**



**FACULTY CABINS**

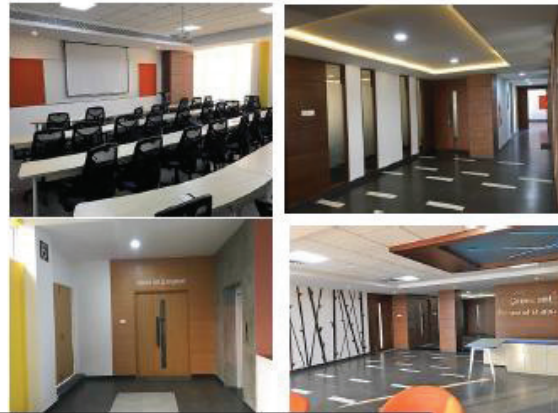
# ENERGY EFFICIENT ELECTRICAL APPLIANCES

## LED Fixtures

SL NO	BUILDING	QTY	TOTAL WATTS
1	AUDITORIUM	156	2059
2	SCIENCE BLOCK	250	2829
3	AERO BLOCK	458	5064
4	MAIN BLOCK	42	602
5	MBA BLOCK	23	597
6	FIRST YEAR BLOCK	7	105
7	LIFE SCIENCE BLOCK	80	1818
8	STAFF QUARTERS	341	4295
9	LADIES HOSTEL	284	3974
10	CAMPUS STREET LIGHT	136	3730
11	MEDICAL	21	309
12	PHARMACY	13	601
13	GM OFFICE	27	510
14	CANTEEN	29	682
15	VC OFFICE	72	450
16	VC VILLA	27	193
17	GUEST HOUSE	17	280
18	DRIVERS CABIN	8	120
19	STAFF QUARTERS	5	45
20	SPORTS LIGHTING	29	5500
21	HR OFFICE	5	60
22	PARANTS WAITING HALL	12	166
24	NEW ARCHITECTURE BLOCK	588	10288
25	CIVIL YARD CLASS ROOMS	30	450
26	CSB ROOM MENS HOSTEL	32	480
27	ROBOTICS LAB	22	280
28	RESEARCH SCHOLAR ROOM CHEMISTRY	4	144
29	FOOD WASTE MANAGEMENT PLANT	8	220
30	SOLAR STREET LIGHT	10	250
31	MENS HOSTEL	182	1166
32	MBA PHASE 1	49	595
33	MBA PHASE 2	80	588
34	COMPUTER SCIENCE LAB	24	250
35	PURCHASE OFFICE (EO)	2	30
36	CIIC BLOCK	88	1624

## BEE 5-Star Rated Air Conditioners :

MODEL	QTY	TON
1.0 TON Split Inverter	17	17
1.5 Ton Split 5*	29	44
2.0 Ton Split 5*	71	142
<b>TOTAL</b>	<b>117</b>	<b>203</b>



## Energy Efficient LED Lamps

Since 2017, it has been a policy of this institute to use only LED lamps.

The existing old lamps are replaced with LED bulbs, as and when they are fused out.

Weblink: <https://crescent.education/wp-content/uploads/2020/10/Crescent-Campus-Infrastructure-July-2020.pdf>

