

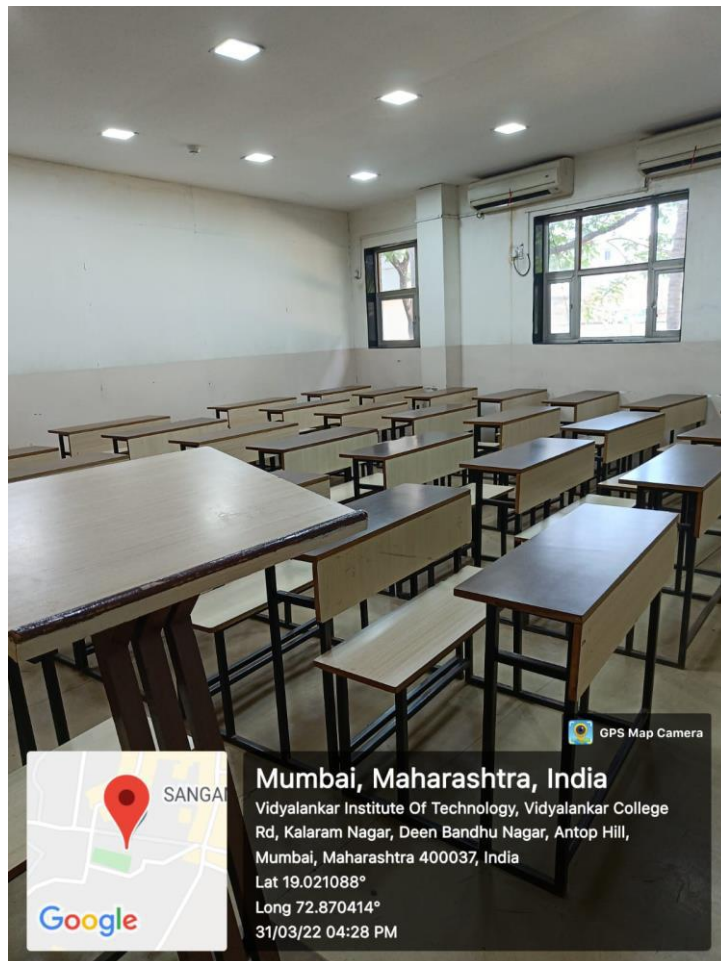
1. Solar energy

Renewable energy source	Power requirement met by renewable energy sources
Solar (PV Modules)	2000 kWh

The solar panel is installed on the campus. The energy generated by PV module is used to drive computers and systems installed in lab M-514.

2. Use of LED bulbs/ power efficient equipment

LED bulbs are installed in almost all the classrooms, seminar halls, reading room, library for making it more power efficient.







Y - BLOCK LED LIGHT DETAILS

Location	LED Sq. Panel light	Led bulb	LED Spot light	LED Strip	LED Halogen
Y- 001	30		15	70 mtr	
Y- 002	18				
Y-003	38	5		70 mtr	
Y-004	2				
Y-Grd floor passage	12		4		3
Y-101	14				
Y-102	20				
Y-103	18				
Y-104	8				
Y-105	18				
Y-106	18				
Y- 1st floor passage	16				
Total No. of light	212	5	19	140 mtr	3

212+5+19+3= 239 No. 100% LED Conversion

S - BLOCK LED LIGHT DETAILS

Location	LED Sq. Panel light	Led bulb	LED Spot light	LED Tube light	CFL Bulb	LED Strip
S- 001	6		12		12	20 mtr
S- 002				2		
S-003						
S-Grd floor passage			3			
S-101		4	6		6	
S-102			38		7	
S-103			4		6	
S-104			8			
Total No. of light	6	4	71	2	31	20 mtr

6+4+71+2= 83 No.	76.87 % LED Conversion
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X - BLOCK LED LIGHT DETAILS															
Location	LED Sq. Panel light	LED Round panel	CFL Tubelight	LED PL	CFL PL	LED T8	LED T5	Led bulb	CFL Bulb	FAN	EX. FAN	AC	LED Spot	LED Strip	LED Tube
X- 001	12											3			
X- 002			2			1 2						2			
X- 003			7			7						2			
X- 004			9			5						2			
X- 005			6			8						2			
X- 006			5			3						2			
X- 007			6			3						2			
X- 008			5			2	2					2			
X- 009L					1			1			1				
X- 009G								2			2				
X- 010L				2	2			3			2				
X- 010G				5	1						5				
X- 011	15	3										2			
X- 012						6	1			6		3			
X- 013					2	3	2			5		3			
X- 014					2	5	2			5		3			
X- 015	8			3	3							2			
X- 016				33	39			2 1							
X- 017	32									1 4					
X- 018	12											3			
X- 019	6											2			
X- 020	12											3			
X- 021L		5									2				
X- 022G		4									2				
X- Main Entry				6	8										
X- Front Passage			5			5		6							
X- Back Passage	8		5			6	1								
X- 101		16										1			
X- 102					7			4				2			
X- 103				25	53							6			

X- 105			1				1				1			
X- 106			1				1							
X- 107					17			3			2	2		
X- 108				2	20			2				2		
X- 109		13					3					1		
X- 110					22			2				2		
X- 111			1		14	1		5				2		
X- 112	12											2		
X- 113					18							2		
X- 114				3	17			5				2		
X- 115				2	23							2		
X- 116		9										1		
X- 117			2		12							2		
X- 118			2		2			5						
X- 119				5	10			4				2		
X- 120				1	14			4				2		
X- 121				1	10			6				2		
X- 122				12	10							2		
X- 123				3	17			2				2		
X- 1st Flr Passage	35(small 6w)						1							
							1	4						
TOTAL	152	50	57	103	32	7	1	7		3	1	7		
					4	7	7	5		0	7	7		

152+50+103+77+17 +75=474 NO.	48.42 % LED Conver sion
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