

### 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.



## Alternate Sources of Energy and Energy Conservation 2021-2022

#### TAX INVOICE

		Dated
104, Hiren Light Ind. Est.	2017-18/Jun/139	30-Jun-2017
Mogul Lane, Behind Johnson House, Mahim (W), Mumbai	Delivery Note	Mode/Terms of Payment Advance
Contact No: 91-22-24465549 CIN: U29253MH2011PTC217507	Supplier's Ref.	Other Reference(s)
E-Mail: info@computrics.com	2017-18/Jun/139	N.A
Buyer	Buyer's Order No.	Dated
Vidyalankar Institute of Technology	03300	30-Jun-2017
Vidyalankar College Marg,	Despatch Document No.	Delivery Note Date
Wadala East Mumbai 400037	N.A	
Contact No : 24161126	Despatched through	Destination
	Manoj Kalke	Wadala
	Terms of Delivery	
	Vidyalankar Institute of Wadala	Technology

SI No.	Description of Goods	Quantity	Rate	per	Amount
1	N- Solar Power Generator 3KW Capacity 3000 Walt @55%	1 No.	1,65,000.00	No.	1,65,000.00
	Y Y				
	(g. 40				
	A				
		9.			*
	Tot	al 1 No.			₹ 1,65,000.00

Amount Chargeable (in words)

Indian Rupees One Lakh Sixty Five Thousand Only

Declaration
"I/we hereby certify that our registration certificate under the Maharashtra Value Added Tax Act,2002 is in force on the date on which the Sales of goods specified in this "Tax Invoice" is made by me/us and that the transaction of sale covered by this "Tax Invoice" has been effected by me/us and it shall be accounted for in the turnover of sales while filing of return and the due tax, if any, payable on the sale has been paid or shall be paid.

Company's Bank Details

Bank Name : TJSB BANK LTD CC A/C NO.078130100000007 A/c No. CC A/C NO.078130100000007 Branch & IFS Code: DADAR WEST & TJSB0000078

for Computrics Integration Technologies Pvt. Ltd.

This is a Computer Generated Invoice

E. & O.E

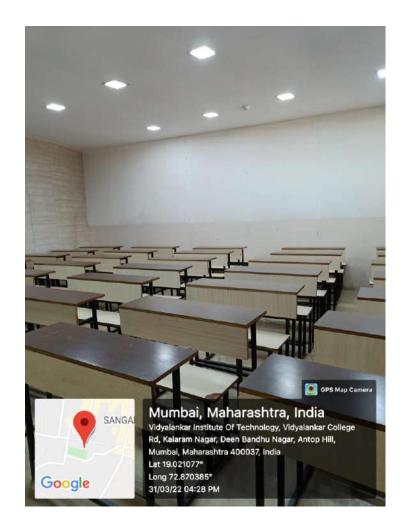


## 2. Use of LED bulbs/ power efficient equipment

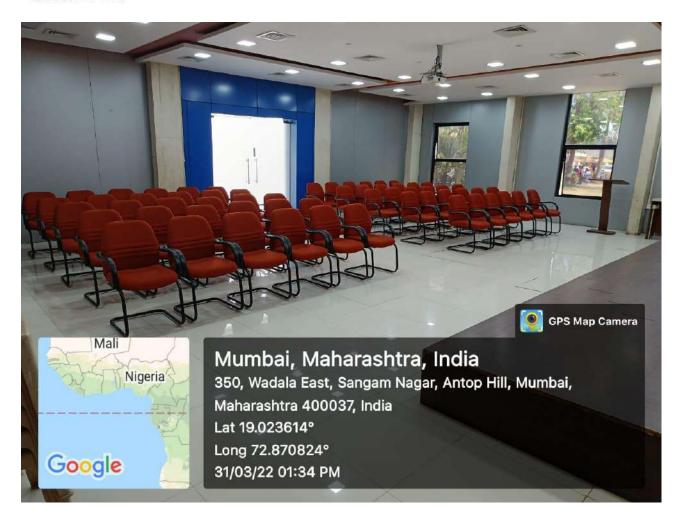
LED bulbs are installed in almost all the classrooms, seminar halls, reading room, library for making it more power efficient.













## **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**

				LED		
	LED Sq. Panel	Led		Tube	CFL	LED
Location	light	bulb	LED Spot light	light	Bulb	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



### **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
V 001	12	light							
X- 001	12		2			12			<u> </u>
X- 002						12			<u> </u>
X- 003 X- 004			2			10 12			<u> </u>
			3			11			<u> </u>
X- 005									
X- 006			0			9			
X- 007			6			7	2		
X- 008			2			/	2		1
X- 009L					1			1	1
X- 009G				1				2	
X- 010L				2	1			4	
X- 010G				1	1			4	
X- 011	15	3				_			<u> </u>
X- 012						8	1		<u> </u>
X- 013					0	7	2		<u> </u>
X- 014					0	7	2		
X- 015	8			0	3				
X- 016				30	26			30	
X- 017	32								
X- 018	12								
X- 019	6								
X- 020	12								
X- 021L		5							
X- 022G		4							
X- Main				5	5	1			
Entry									
X- Front			5			5		6	
Passage									
X- Back	8		0			6	1		
Passage									
X- 101		16							
X- 102					2			9	
X- 103				25	38			15	
X- 105			0			1	1		
X- 106			0			1	1		
X- 107					13			7	
X- 108				0	20			2	

Criteria VII - Institutional Values and Best Practices



# Alternate Sources of Energy and Energy Conservation 2021-2022

X- 109		13					3		
X- 110					9			13	
X- 111			1		10	1		9	
X- 112	12								
X- 113					14			4	
X- 114				3	17			5	
X- 115				2	10			15	
X- 116		9							
X- 117			1		7	1		5	
X- 118			2		0			12	
X- 119				0	0			12	
X- 120				0	10			9	
X- 121				1	4			12	
X- 122				12	0			12	
X- 123				3	7			12	
X- 1st Flr	35(small					11	4		
Passage	6w)								
TOTAL	152	50	28	84	198	113	17	200	

152+50+28+84+198+113+17+200 = 842

LED Lights = 616

Conversion = 842/616 = 73.16 %



# Alternate Sources of Energy and Energy Conservation 2021-2022

Vidyalankar Dnyanapeeth Trust's Vidyalankar School of Information Technology Vidyalankar College Marg, Wadala (E), Mumbai-400037



vidyalankar.edu.in

#### Purchase Order

To

MOON LITE ELECTRICALS

PO Number:

01295

2 SAVLA SHOPPING CENTRE OPP. JAIN HELTH CENTRE GYAN MANDIR RD.DADAR(W)MUM. +400028 PO Date :

06-09-2021

-1

Contact Person :---

Please arrange to supply following to Vidyalankar School of Information Technology.

Furnish Delivery Challan and Cash Memo / Invoice along with delivered goods.

Sr. Item Name No.	Item Remarks	Quantity	Unit Rate (₹)	Total Amount (₹)	Add Taxes ( GST
1 LIGHTS	SQUARE PANEL LIGHT (WHITE) SIZE - 8.5* 22WATT	5(Number)	650.00	3250.00	18.00
		7	otal Amount :	3250.00#	# + Taxos as Above
		Round	Off Amount :	₹ 3250.00	

PO Remarks :LOCATION : X011 ( FACULTY ROOM )

\*AMOUNT WILL BE PAID AS PER PURCHASE ORDER OR AT ACTUALS, WHICHEVER IS LESS.

Principal

For Vidyalankar School of Information Technology (VSIT)



# Alternate Sources of Energy and Energy Conservation 2021-2022

Vidyalankar Dnyanapeeth Trust's Vidyalankar School of Information Technology Vidyalankar College Marg, Wadala (E), Mumbai-400037



vidyalankar.edu.in

#### Purchase Order

To,

MOON LITE ELECTRICALS

PO Number:

01320

2 SAVLA SHOPPING CENTRE OPP. JAIN HELTH CENTRE GYAN MANDIR RD.DADAR(W)MUM. - 400028 PO Date :

07-12-2021

-1

Contact Person :---

Please arrange to supply following to Vidyalankar School of Information Technology.

Furnish Delivery Challan and Cash Memo / Invoice along with delivered goods.

Sr. No.	Item Name	Item Remarks	Quantity	Unit Rate (₹)	Total Amount (₹)	Add Taxes ( GST
1	CABLE JOINTING KIT	RAYCHEM MAKE CABLE JOINTING KIT FOR 3.5 CORE /120SOMM ALUMINIUM ARMOURED XLPE CABLE SIZE	2(Number)	3500.00	7000.00	18.00
			1	otal Amount :	7000.00#	# + Taxes as Above
			Round	Off Amount:	₹ 7000.00	

PO Remarks : LOCATION : LOTUS AREA , GROUND FLOOR

\*AMOUNT WILL BE PAID AS PER PURCHASE ORDER OR AT ACTUALS, WHICHEVER IS LESS.

Principal

For Vidyalankar School of Information Technology (VSIT)