

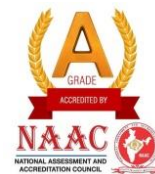


# **J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY**

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Accredited by NAAC with "A" grade

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



## **Brief Report and Bills of Alternate Sources of Energy**



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## 1.SOLAR ENERGY

Solar power is energy from the sun that is converted into thermal or electrical energy. Solar technologies can harness this energy for a variety of uses, including generating electricity, providing light or a comfortable interior environment, and heating water for domestic, commercial, or industrial use. In our college we use solar panel to reduce electricity.

### SOLAR POWER PLANT IN MAIN BUILDING

A 300 Watts poly-crystalline photovoltaic module of 72 cells family of 16 nos.

300 Watts = 4800 watts (4.8 kW) with 7.5 kVA MPPT charge controller Inverter and tall tubular battery of 200 Ah, c-10 type solar battery fitted with PV module structure.

We use 16 such 300 watt solar panels. In our solar plant we produce minimum 40 units of current in a day, 1200 units in a month and 14600 units in a year.

### SOLAR POWERED WATER PUMPING SYSTEM

A 300 Watts poly-crystalline photovoltaic module of 72 cells family of 16 nos.

300 Watts = 4800 watts (4.8 kW) with 7.5 kVA MPPT charge controller Inverter and tall tubular battery of 200 Ah, c-10 type solar battery fitted with PV module structure.

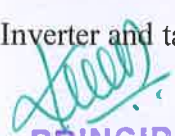
### Type : 5 Kw ON Grid Tied power plant

- Installed at main building Roof top, college campus
- Month and year of Installation: September 2015
- Total Cost : Rs. 5,00,000/- (Rupees Five Lakhs only)

### SOLAR POWER PLANT NEAR BOYS HOSTEL

VA 300 Watts poly-crystalline photovoltaic module of 72 cells family of 16 nos.

300 Watts = 4800 watts (4.8 kW) with 7.5 kVA MPPT charge controller Inverter and tall tubular battery of 200 Ah, c-10 type solar battery fitted with PV module structure.

  
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## Type : 5 Kw ON Grid Tied power plant

- Installed at main building Roof top, college campus
- Month and year of Installation: September 2021
- Total Cost : Rs. 4,96,200/- (Rupees Four Lakhs ninety-six thousand and two hundred only)

## Solar Street Light

Solar street lighting system uses the photovoltaic (PV) technology to convert the sunlight into DC Electricity through solar cells. The generated electricity can be stored in the batteries for use during night hours.

## Specifications of Solar Street Light

Totally we are using 40 solar street light of each 0.5 kW, so totally street light alone 2 kW.

## Solar Water Heater

Solar water heating or SWH is the process of converting sunlight into energy that can then be used for domestic water heating. Solar water heating systems include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating pumps and controls, and passive, which don't.

## Active Solar Water Heating Systems

There are two types of active solar water heating systems:

- **Direct circulation systems**

Pumps circulate household water through the collectors and into the home. They work well in climates where it rarely freezes.

- **Indirect circulation systems**

Pumps circulate a non-freezing, heat-transfer fluid through the collectors and a heat exchanger. This heats the water that then flows into the home. They are popular in climates prone to freezing temperatures.

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### Passive Solar Water Heating Systems

Passive solar water heating systems are typically less expensive than active systems, but they're usually not as efficient. However, passive systems can be more reliable and may last longer. There are two basic types of passive systems:

- **Integral collector-storage passive systems**

It consist of a storage tank covered with a transparent material to allow the sun to heat the water. Water from the tank then flows into the plumbing system. These work best in areas where temperatures rarely fall below freezing. They also work well in households with significant daytime and evening hot-water needs.

- **Thermosyphon systems**

Water is heated in a collector on the roof and then flows through the plumbing system when a hot water faucet is opened. The majority of these systems have a 40 gallon capacity.

We are using Solar Water heater in Boys Hostel and also Girls Hostel. Use of solar water heater can curtail electricity or fuel bills considerably.

S.No	DESCRIPTION	CAPACITY
1	Solar power plant in main block	5 kW
2	Solar power plant near boys hostel	5 kW
3	Solar street light (40 x 50 watts)	2 kW
<b>Total</b>		<b>12 kW</b>

  
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### **BILLS FOR SOLAR ENERGY**

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1.	MURUGAN GROUP	300 watt Solar panel	19
2.	SRI VETRI VELAVAN TRADERS	300 watt Solar panel	20
3.	DHARANI SOLAR POWERS AND LIGHTINGS	Jaiso LED	21
4.	UDHAYA SEMICONDUCTORS LTD	Solar Photovoltaic module	22
5.	DHARANI SOLAR POWERS AND LIGHTINGS	Jaiso LED	23
6.	SRI VETRI VELAVAN TRADERS	Solar street light	24

  
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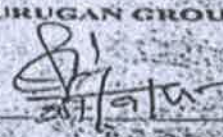
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**MURUGAN GROUP**


To		INVOICE		
M/K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY T.N Palayam, Near Gobi.		Number: MK/075 Date: 27/09/2015		
SNO	ITEM DESCRIPTION	QTY	UNIT PRICE	TOTAL PRICE
1	300 W <sub>max</sub> Poly-crystalline photovoltaic module of 72 cells finally with following specifications (V <sub>oc</sub> - 44 V, V <sub>m</sub> - 36V, I <sub>m</sub> - 8.1 A)	16	14625	2,34,000
2	7.5 KVA PCU Model inverter with 40 Ampere MPPT (Maximum Power Point Tracking) Charge controller.	1	1,20,000	1,20,000
3	200AH Tall Tubular C10 type Solar Battery	8	13,500	1,08,000
4	PV module Structure	16	1,000	16,000
5	Installation and Erection Charges includes:			
	i) 10 Sq.mm pure copper wire for battery inter connections,	As Req.	22,000	22,000
	ii) 4 Sq.mm Pure copper wire for PV module to Inverter connection,			
	iii) Earthing rods and			
	iv) Surge arrester for PV module.			
GRAND TOTAL			Subtotal	5,00,000
				5,00,000

In Words: Rupees Five Lacs Only (Inclusive of all taxes).

<b>PANK DETAILS:</b> <b>BRANCH ADDRESS:</b> <b>BANK OF INDIA</b> Mandapamalai, Aruppukottai(Tk), Virudhunagar(Dt.) <b>A/C NAME: MURUGAN GROUP</b> <b>A/C NUMBER: 815420110000126</b> <b>IFSC CODE: BKID0008153.</b>	For MURUGAN GROUP 
--	--

Head Office: 7/46, Kuruppassamy hall street, M.Meddupatti, Aruppukottai, (T.K), Virudhunagar-626119.  
 Website: www.jkkmunirajahcollege.com

Branch Office: 20/175, Chinnamamy hall street, Neeventhur, Vadipatti, Madurai - 625 218.  
 Email id: jkk@muruganmgroup.com  
 info@muruganmgroup.com

  
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## SRI VETRI VELAVAN TRADERS

No162, Pethan Kattu Thotham, Opp. Kamaraj Street, Vettukattu Velasu, Erode-638011,

MobileNo:- 9585857776, 9629128081 E.mail:-srivetrivelavantraders@gmail.com

GSTNO

33JPLPS6221C1ZU

Invoice

To,

J. K. K. Munirajah college of technology

InvoiceNo:SVVT/23

T.N.PALAYAM(PO), Gobi(TK),

Erode-638506

DATE: 20/09/2021

GST:

S.No.	Description	Particular	Qty	Rate/unit	Amount	Value
1	Solar Panel	300Watt polycrystalline photovoltaic module of 72 cells family	16	15,200	2,43,200	2,43,200.00
2	Charge controller	7.5 KVA PCU inverter with 40 Ampere MPPT	1	1,10,000	1,10,000	1,10,000.00
3	Solar battery	200 AH tall tubular C10 type solar battery	8	13,000	1,04,000	1,04,000.00
4	PV module	PV module structure	16	1,000	16,000	16,000.00
5	Installation charges and Erection charges		As Reg	23,000	23,000	23,000.00
						4,96,200.00

Discount 0.00

Delivery period:- Within 3-4 weeks from the date of purchase order.

4,96,200.00

Goods once sold will not be taken back.

All disputes subject to Erode Jurisdiction only.

Warranty: 5years from the date of Billing


R.OFF 0.00

Total 4,96,200.00

For SRI VETRI VELAVAN TRADERS

*Boopathi, A*

-Authorized Signatory

  
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DHARANI SOLAR POWERS & LIGHTINGS			
AUTHORISED DEALER FOR JAISO SOLAR INDUSTRIES LIMITED			
(ISO - 9001-2000 Company)			
75D, Gandhi Street, Anangoor Road, KOMARAPALAYAM - 638 183. Namakkal Dt.			
E.Mail : dharanisolarpowerslightings@gmail.com			
TIN No :		Cell : 94885 - 02495, 77081 08134	
To, M/s. J.K.K.M. Engineering College Thokkanayakan Palayam Gobi		<b>BILL</b>	
Ph : 9791264038		No 103	
		Date : 16.09.19	
SL No.	Particulars	Quantity	Amount Rs. Ps.
1)	Jaíso led LED per light 15 watts	2 ps	5400 00
	4.8 watts	1 ps	7600 00
2)	Jaíso Chage Controller BWD 10 Ah	1 ps	800 00
	Tax VAT 5%		705 00
Grand Total...			14805 00
Rupees.....fourteen thousand eight hundred and five only			
<b>TERMS AND CONDITIONS:</b> 1. Interest Will be charged @ 24% on bill if payment not received with in 30 days. 2. Goods once sold cannot be taken back under any circumstances. 3. All drafts and remittance to be made payable at KPM/Bhavani only. 4. Claim for loss, damage etc. caused in transit are to be made with the carrier any damurrage charged by carrier for delay in taking delivery of the consignment will be the customer's account. 5. Any Damage should be informed within 5 days from the date of receipt of goods. 6. Any additional tax or taxes that may be levied by the Municipaly / Corporation or Government will be on buyers account. 7. All disposal subject to T.code Jurisdiction only.		For DHARANI SOLAR POWERS & LIGHTINGS   Proprietor or Authorised Signatory	

*Handwritten Signature*  
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ITEM		PARTICULARS		UNIT	RATE	QTY	AMOUNT (In Rs.)								
<b>RENEWABLE ENERGY DEVICES SOLAR POWER GENERATION SYSTEMS</b>															
1	USL Solar Photovoltaic Modules Model: 75Wp/12V SI.No :12202779			No.	5714.29	1	5714.29								
2	Solar Charge Controller (Model :CCG-12V,24V/10A) SI.No :12G20011			No.	1308.00	1	1308.00								
Add: VAT 5%							7022.29								
<b>TOTAL</b>							7374.00								
<b>RUPEES SEVEN THOUSAND THREE HUNDRED AND SEVENTY FOUR ONLY</b>															
<table border="1" style="width: 100%;"> <tr> <td>PART No.</td> <td></td> </tr> <tr> <td>CST No.</td> <td></td> </tr> <tr> <td>TIN No.</td> <td></td> </tr> <tr> <td>E.A.O.E.</td> <td></td> </tr> </table>								PART No.		CST No.		TIN No.		E.A.O.E.	
PART No.															
CST No.															
TIN No.															
E.A.O.E.															
<p>Our responsibility ceases after the goods handed over to the carriers. Claims for leakage or shortage during transit will not be entertained. We reserve the right to recover from you any tax, duty or any other levy applicable to this transaction under any Government enactment and not charged to in this Bill. Interest will be charged at 25% if the bill is not paid within our date.</p> <p>Subject to Coimbatore jurisdiction only.</p>															
							<p>For Udhaya Semiconductors Limited</p>								

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## DHARANI SOLAR POWERS & LIGHTINGS AUTHORISED DEALER FOR JAISO SOLAR INDUSTRIES LIMITED

(ISO - 9001-2000 Company)

75D, Gandhi Street, Anangoor Road, KOMARAPALAYAM - 638 183. Namakkal Dt.

E.Mail : dharanisolarpowerslightings@gmail.com

TIN No: \_\_\_\_\_

Cell : 94885 - 02495, 77081 08134

To: J.K.K. MUNIRAJAH COLLEGE OF  
M/s: ENGINEERING AND TECHNOLOGY  
T.N. PALAYAM, M.P.  
Ph: 73050 86844

### BILL

No : 117

Date : 8-10-2019

SL No.	Particulars	Quantity	Amount Rs.	Ps.
1)	JAISO LED LIGHT 48 WATTS	2 PLS	15600	-
2)	JAISO LED LIGHT 13 WATTS	2 PLS	5200	-
3)	JAISO CHARGE CONTROLLER 5 Ahms	2 PLS	1600	-
4)	JAISO CHARGE CONTROLLER 20 Ahms	2 PLS	1800	-
Grand Total...			24200	-

Rs: 24,200/-  
JKKMCT  
CHECKED BY  
*[Signature]*

Rupees: Twenty four thousand two hundred only

#### TERMS AND CONDITIONS:

- Interest will be charged @ 24% on bill if payment not received within 30 days.
- Goods once sold cannot be taken back under any circumstances.
- All drafts and remittance to be made payable at KPM/Bhavani only.
- Claim for loss, damage etc., caused in transit are to be made with the carrier any damage charged by carrier for delay in taking delivery of the consignment will be the customer's account.
- Any Damage should be informed within 5 days from the date of receipt of goods.
- Any additional tax or taxes that may be levied by the Municipality / Corporation or Government will be on buyers account.
- All disposal subject to T.code Jurisdiction only.

For DHARANI SOLAR POWERS & LIGHTINGS

*[Signature]*  
Proprietor or Authorised Signatory

*[Signature]*  
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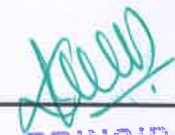
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 <b>SRIVETRIVELAVANTRADERS</b>						
No162,PethanKattuThottham,Opp.KamarajStreet,VettukattuValasu,Erode-638011,						
MobileNo:-9585857776, 9629128081 E.mail:-srivetrivelavantraders@gmail.com						
GSTNO	33JPLPS6221C1ZU		Invoice			
To,						InvoiceNo:SVVT/35
J.K.K.Munirajahcollegeoftechnology						
T.N.PALAYAM(PO),Gobi(TK),						DATE:01/04/2022
Erode-638506						
GST:						
S.No.	Description	Particular	Qty	Rate/unit	Amount	Value
1	Solar Street Light	Solar Street Light 20w with battery 3.2v30ah	40	8,500	3,40,000	3,40,000.00
						3,40,000.00
Installation charge will be extra					Discount	0.00
Deliveryperiod:-Within3-4weeksfromthedataofpurchaseorder.						3,40,000.00
Goodsoncesoldwillnotbetakenback.						
AlldisputessubjecttoErodejurisdictiononly.						
Warrenty:5yearsfromthedataofBilling						
					R.OFF	0.00
					Total	3,40,000.00
ForSRIVETRIVELAVANTRADERS						
<i>Boopathy.k</i>						
AuthorizedSignatory						

  
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### 2. BIOGAS PLANT

#### Introduction

Biogas naturally occurring gas that is generated by the breakdown of organic matter by anaerobic bacteria and is used in energy production. Biogas differs from natural gas in that it is a renewable energy source produced biologically through anaerobic digestion rather than a fossil fuel produced by geological processes.

#### Uses


The use of biogas is a green technology with environmental benefits. Biogas technology enables the effective use of accumulated animal waste from food production and of municipal solid waste from urbanization. The conversion of organic waste into biogas reduces production of the greenhouse gas methane, as efficient combustion replaces methane with carbon dioxide.

#### Bio gas plant in our college

A substantial portion of the biodegradable waste is food waste which is used to generate methane. This methane gas is then used by the Hostel mess employees for cooking purposes. The food wastes yield manure which has high nitrogen contents. This manure acts as an excellent soil conditioner. The manure output is about 10% of the total waste processed. In our biogas plant we feed 10 kgs food wastage per day. We can get 2 to 3 hours cooking time. No service and maintenance required. No need power. By-product of biogas plant is the slurry can be used as manure for plants.

#### Benefits

1. Our food wastes 100% recycled in our college only
2. It can be used as cooking fuel alternative for LPG

  
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## Design Basis

The Waste Treatment Plant has been designed based on the following parameters.

Waste Type: Food waste

Type of institution: Hostel canteen

Average Waste feed : 10 kg /Day

Burning Time: 1 ½ to 2 Hours Double Burner

Total quantity of waste can be treated: Max 10 kg/day.

## The proposed system consists of following stages:

### Feeding at the Inlet pre digester

Inlet digester is connected to the anaerobic digester. The feeding process is carried out through inlet. This feed directly enters to the digester where the anaerobic digestion takes place.

### Treatment inside the Digestion chamber

The digester mainly consists of a digestion chamber and pressure dome gas holder. The feed directly enters the digester where the reaction carried out is an anaerobic digestion (in the absence of oxygen). The size of the digester is designed based on type of waste and quantity of waste. Only the waste which completes its HRT (Hydraulic Retention Time) will be coming out of the digester as slurry. As the part of digestion methane gas will be formed which will be collected in the gas holder.

### Slurry pumping at the Outlet tank.

Digester is connected to an outlet tank in which slurry can be collected. This slurry can be directly used or can be connected to drainage or used as manure for garden.

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## BILL FOR BIO GAS PLANT



### INVOICE

Original

GSTIN : 33AANFB3384K1Z7					
Invoice No : BE / BG / 055 / 20 - 21		Date : 31.03.2021			
Details Of Receiver					
M/S. J.K.K. Munirajah College of Technology		Quote No: BE / BG / 210 / 20 - 21			
TN Palayam Post, Gobi (T.k)		Quote Date: 25.01.2021			
Erode: 638 506		Po Date: 23.03.2021			
S. No	Description	HSN Code	Qty	Rate/Per	Amount
1	2 m3 Biogas Plant Waste feeding: 5kg solid food waste Inclusive of SS Control Valve, Pressure Gauge.	8405	1 Set	85,000.00	85,000.00
2	Installation charges			5,000.00	5,000.00
<b>Sub Total</b>					90,000.00
GST @ 12%					10,800.00
<b>TOTAL</b>					<b>1,00,800.00</b>

Rupees in words: One lakh eight hundred only-

Certificate that the Particulars given above are true and correct

<b>Terms &amp; Conditions of Sale</b>	<b>For Britt Envirotech</b>
Payment Terms : Immediate	<b>For BRITT ENVIROTECH</b> Authorized Signatory
Transport Through : By Auto	
Vehicle No :	

**BRITT ENVIROTECH**  
The Origin of Green Energy

C-254, Chitra Mahalaya, Vigneshwara Road, Coimbatore - 641 033.  
Phone: 0422-4254992 • Email: info@brittenvirotech.com  
GSTIN: 33AANFB3384K1Z7

www.brittenvirotech.com

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## 3. SENSOR-BASED ENERGY CONSERVATION

### Energy conservation

Energy conservation is the effort made to reduce the consumption of energy by using less of an energy service. This can be achieved either by using energy more efficiently (using less energy for a constant service) or by reducing the amount of service used. Energy can be conserved by reducing wastage and losses, improving efficiency through technological upgrades and improved operation and maintenance. On a global level energy use can also be reduced by the stabilization of population growth.

### Sensor based automatic light

Energy conservation is very important to not only for our country but also to the world. In our campus we use sensor based light with solar panel. It is two in one purpose. One is in a day time it save energy from the sun using solar panel and another one is it glows both day and night time only our people going in front of the sensor based light. So we reduce current consumption and also save wastage of electricity.

### Sensor based Water Doctor and A.C

Water Doctor is India's first and only unique water purifier in built with Dispenser which uses Ozone produced by corona discharge to disinfect micro organisms. It uses batch process to mix ozone with water. The uniqueness of the product lies in creating a compact ozone generator and venturi system to achieve highest levels of Ozone efficiency in water thereby providing rich, pure and safe drinking water.

Air conditioning sensors are components of the system that measure the temperature in the room. These sensors help your air conditioner to regulate the temperature of the air according to the setting on the control panel.

We are using water Doctor in all Floors and Hostels. We are also using A.C most of the laboratories.

### Sensor based Fan

A fan speed controller controls the voltage across the fan and therefore indirectly controls its speed. A fan speed regulator actually measures and regulates the speed of the fan using its tachometer.

We use sensor based Fans in our exam cell, Board room and also principal room.

  
**PRINCIPAL**  
**JKK MUNIRAJAH COLLEGE**  
**OF TECHNOLOGY**

T.N. PALAYAM (Po)-638 506.  
GOBI (TK), ERODE (DT).



# J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Accredited by NAAC with "A" grade

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) - 638 506



## BILL FOR SOLAR STREET LIGHTS

8220395787

**▼ KILINJAL ENTERPRISES ▼**  
98, Anna Nagar, T.Kottampatti, Pollachi - 642002.

No: 24 Date: 02/03/2021

To: J.K.K. Munirajah college of Technology  
Chobichattipalayam  
Ph: 9080470505

Party's GSTIN: \_\_\_\_\_

CASH / CREDIT DAYS:  Ref 1: U. Michael Raj  
Ref 2: \_\_\_\_\_

S. No	Particulars	HSN Code	Qty	Rate	Rs	Amount	Ps
1.	All in one solar street light 60w	940550	1	3060	3060	-	
2.	All in one solar street light 60w	"	1	4080	4080	-	

**BANK DETAILS:**

Bank Name: Secured  
A/C No: \_\_\_\_\_  
Branch: \_\_\_\_\_  
IFSC Code: \_\_\_\_\_

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TOTAL	7,140	-
CGST 5%	178	50
SGST 5%	178	50
IGST %		
<b>GRAND TOTAL</b>	<b>7,497</b>	<b>-</b>

Rupees seven thousand and four hundred ninety seven Only

For **KILINJAL ENTERPRISES**  
U. Michael Raj  
Authorized Signature

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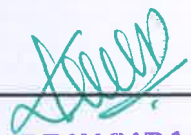
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## BILL FOR SOLAR STREET LIGHTS

 <b>SRIVETRIVELAVANTRADERS</b>						
No162, PethanKattuThottham, Opp.KamarajStreet, VettukattuValasu, Erode-638011,						
MobileNo:-9585857776, 9629128081 E.mail:-srivetrivelavantraders@gmail.com						
GSTNO	33JPLPS6221C1ZU			Invoice		
To,					InvoiceNo:SVVT/35	
J.K.K.Munirajahcollegeoftechnology						
T.N.PALAYAM(PO),Gobi(TK),					DATE:01/04/2022	
Erode-638506						
GST:						
S.No.	Description	Particular	Qty	Rate/unit	Amount	Value
1	Solar Street Light	Solar Street Light 20w with battery 3.2v30ah	40	8,500	3,40,000	3,40,000.00
						3,40,000.00
Installation charge will be extra					Discount	0.00
Delivery period:-Within 3-4 weeks from the date of purchase order.						3,40,000.00
Goods once sold will not be taken back.						
All disputes subject to Erode jurisdiction only.						
Warrenty: 5 years from the date of Billing						
					R.OFF	0.00
					Total	3,40,000.00
For SRIVETRIVELAVANTRADERS						
<i>Boopathy, k</i>						
Authorized Signatory						

  
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OF TECHNOLOGY  
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### **4. USES OF LED BULBS**

LED is a Light Emitting Diode. LEDs generally consume very low amounts of power. The statistics to look for when comparing the energy efficiency of different lighting solutions are called by one of two terms: luminous efficacy or useful lumens. Use about 80 percent less electricity while providing the same brightness of the incandescent they replace.

#### **Uses of LED bulbs in our college**

We are using such kind of LED bulbs in our college class rooms, staff rooms, library, laboratories and also hostels. Using LED bulbs we reduce our usage of electricity and also reduce our electricity bill.

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## BILL FOR LED BULBS

e-Way Bill No.:  
Invoice No. GST/CR/1952

(ORIGINAL FOR RECEIPT)

Printed on 29-Jan-2021 at 14:00

Dated: 29-Jan-2021

Radha Electricals  
153, Mettur Road,  
Erode.638011  
0424 2254561, 08428 25456, 7373016450  
7373055456, 0842725458  
GSTIN/UJIN: 33ADBPB8056L1ZK  
State Name : Tamil Nadu, Code : 33  
E-Mail : radhaelectricalserode@gmail.com

### Tax Invoice

Party : JKK Munirajah College of Technology  
TN Palayam  
State Name : Tamil Nadu, Code : 33

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	Crompton 48" HS Brown W/o Reg	8414	125 NOS	1,355.93	NOS		1,69,491.25
2	SAMSON 20w Led Eco Square Tube	85395000	146 NOS	187.50	NOS		27,375.00
3	Finned 5w Led Bulb	85395000	63 NOS	82.50	NOS		3,937.50
4	Finned 3w LED Bulb	85395000	63 NOS	58.04	NOS		3,656.52
							2,04,460.27
SGST - Outward							17,352.35
CGST - Outward							17,352.35
Round Off							0.03
<b>Total</b>							<b>2,39,165.00</b>

Amount Chargeable (in words) Indian Rupees Two Lakh Thirty Nine Thousand One Hundred Sixty Five Only

Material Received  
E. Srinath  
(Electrician)  
Material checked  
R. Srinath  
Store

2,39,165  
CHECKED BY

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8414	1,69,491.25	9%	15,254.21	9%	15,254.21	30,508.42
85395000	34,969.02	6%	2,098.14	6%	2,098.14	4,196.28
<b>Total</b>	<b>2,04,460.27</b>		<b>17,352.35</b>		<b>17,352.35</b>	<b>34,704.70</b>

Tax Amount (in words) : Indian Rupees Thirty Four Thousand Seven Hundred Four and Seventy paise Only

Company's Bank Details  
Bank Name : City Union Bank Limited  
A/c No. : 059120000125968  
Branch & IFS Code: Erode & CIUB0000059

PRINCIPAL  
JKK MUNIRAJAH COLLEGE  
OF TECHNOLOGY  
T.N. PALAYAM (PO) - 638 506  
for Radha Electricals  
GOBI (TK), ERODE (DT).  
Authorized Signatory

Declaration  
We declare that this invoice shows the actual price of the goods described and that all prices are true and correct.  
Customer's Seal and Signature

This is a Computer Generated Invoice

PRINCIPAL  
JKK MUNIRAJAH COLLEGE  
OF TECHNOLOGY  
T.N. PALAYAM (PO) - 638 506.  
GOBI (TK), ERODE (DT).