



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)


ERODE – 638 107

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

The institution has provision for alternate sources of energy with the support of generating solar energy along with sensor-based energy conservation / power efficient equipment's and facilities. On the other side, the institution has installed the LED lights that ensure finest utilization of energy.

S.No	Facility	Supporting Document
1	Solar Energy	a. Facilities available
		b. Energy Saved
		c. Bills for Equipment
2	Bio Gas Plant	a. Facility Available
		b. Usage Details
3	Sensor based – energy conservation	a. Facilities available – Sensor based Solar LED Lights
		b. Bills for Lights
4	LED Lights	a. Facilities Available
		b. Bills for Purchase of LED lights
5	Power Efficient Equipment	a. Facilities available
		b. Bill for Power efficient equipment




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107



KONGU ARTS AND SCIENCE COLLEGE

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ERODE – 638 107

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

Solar Energy



KONGU ARTS AND SCIENCE COLLEGE

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ERODE – 638 107

1. a. Solar Energy

A significant proportion of the power requirement of the institution is supported by the power generated through solar power cell. The institution has nonpolluting Solar cell being set up on Main block and BCA block. The Solar cell is capable of producing around 40kwhand 50 kWh of power through its resources. Through its potency the solar cell is capable of quenching to 23% of the total power requirement of the institution.



↓
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1. b. Energy Saved

S.No.	Year	Total Electric Power Consumed (kWh)	Power generated through Solar Cell (kWh)	% of Power generated through Solar Cell
1	2021-22	427506	65630	15.35
2	2020-21	235084	80251	34.14
3	2019-20	532546	87656	16.46
4	2018-19	547427	128613	23.49
5	2017-18	520439	120753	23.20
Average Solar Power generated				22.53




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1.c. Bills for Solar Energy

The following are the details towards the solar power generating facility established in the institution:

S.No	Name of the equipment	Model/ Units	Cost(Rs)	Year of Purchase
1	Solar Power Generating System (40Kwp)	SP140200040	28,92,926	2014
2	Solar Power Generating System (50Kwp)	SP150100017	26,05,062	2015
3	Solar Water Heater	4	1,12,000	2013
4	24W LED Solar Street Light	8	1,99,200	2022
5	24W LED Solar Street Light	1	23,700	2022
6	24W LED Solar Street Light	1	23,700	2022
8	24W LED Solar Street Light	13	3,08,100	2022
9	24W LED Solar Street Light	1	39,500	2022
10	24W LED Solar Street Light	1	23,700	2022
11	24W LED Solar Street Light	1	24,900	2022
Total			62,52,788	




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ERODE - 638 107

Invoice Cum Delivery Challan

(ISSUE OF INVOICE UNDER RULE 11 OF CENTRAL EXCISE RULES 2002)

SWELECT ENERGY SYSTEMS LIMITED

58/3, Nachiyur Salem Main Road, Salem District, Idappadi Tk, Idappadi - 637105

Phone : 04283-223155 / E-mail : sweets.stores@swelectes.com

REGD. OFF: "NUMERIC HOUSE", 11th Floor, No. 5, P.S. Sivacanny Salai, Mylapore, Chennai-600 004, CIN: L93000TN1994PEE000578

Phone : 044-24993266 / E-mail : info@swelectes.com



TIN : 33560700851
 No. : 654929 / 07.10.1994
 Regn No. : AAACN2366FXM007
 Tax Regn No. : AAACN2366FST009

Range : METTUR 1
 Division : SALEM II DIVISION
 Commissionerate : SALEM
 PIN/Invoice File No. : AAACN2366F

Consignee
KONGU ARTS AND SCIENCE COLLEGE
 ANJANAPURAM
 ERODE-638 107
 044 - 226506, 9442270583

Invoice No.	Dated
190135	25-May-2015
Buyer's Order No.	Dated
5377/KASC/14-15/19.03.2015	22-May-2015
Delivery Note	Dated
Excise Invoice	Despatch Document No.
190135	
Despatched through	Destination
	ERODE
Date & Time of Issue of Invoice	Motor Vehicle No.
25-May-2015 at 15:59	TN 52 5481
Date & Time of Removal of Goods	
25-May-2015 at 15:59	
Mode/Terms of Payment	

Consignor (if other than consignee)
KONGU VELLALAR INSTITUTE OF TECHNOLOGY TRUST
 SEC NAGAR, PERUNDURAI
 ERODE-638 052
 044 - 226506, 9442270583

No. & Kind of Pkgs.	Description of Goods	Tariff / HSN Classification	Quantity	Rate	per	Amount
233	SOLAR POWER GENERATING SYSTEM 50KWp (SL NO.SP150100017)	85023990	1 PC	26,05,062.00	PC	26,05,062.00
	VAT-5% (26,05,062.00)				5 %	1,30,253.00
	INSTALLATION CHARGES					3,77,968.00
	SERVICE TAX @ 12%					45,356.00
	ECESS @ 2%					907.00
	SEC ECESS @ 1%					454.00
	Total		1 PC			₹ 31,60,000.00

Amount Chargeable (in words): Indian Rupees Thirty One Lakh Sixty Thousand Only
 Amount of Duty (in words): Nil (Exempted Sales)

Registration No. : 12/2012 DT 17.03.2012 NO.332 LIST 8

Serial No. in PLARG-23: EXEMPTED

Declaration: TERMS OF SALE: 1. Goods Once Sold Will not be taken back or exchanged.
 declare that our registration certificate under TNVAT act 2006 is in force at the date of which sale of the goods specified in this invoice is covered under MARINE CARGO OPEN POLICY NO: 71080321140201000002 valid upto 14/7/2015. WITH THE NEW INDIA ASSURANCE CO.LTD.

Declarer: I declare to the best of our knowledge and belief that the particulars stated herein are true and correct and there is no additional consideration accruing to us either directly or indirectly in any manner other than the amounts indicated here.

Dr. N. RAMAN
 PRINCIPAL,
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 ANJANAPURAM, ERODE-638 107

for SWELECT ENERGY SYSTEMS LIMITED



SUBJECT TO SALEM JURISDICTION

This is a Computer Generated Invoice



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

Invoice Cum Delivery Challan (Original for Buyer)
 (ISSUE OF INVOICE UNDER RULE 11 OF CENTRAL EXCISE RULES 2002)

SWELECT ENERGY SYSTEMS LIMITED
 58/3, Nachiyur Salem Main Road, Salem District, Idappadi Tk, Idappadi - 637105
 Phone : 04283-223155 / E-mail : swees.stores@swelectes.com
 REGD OFF. "NUMERIC HOUSE", 11th Floor, No.5, P.S. Sivaramy Salai, Mylapore,, Chennai-600 004, CIN:L93990TN1994PLC028578
 Phone : 044-24993266 / E-mail : info@swelectes.com

VAT TIN : 33560700851 CST No. : 654929 / 07.10.1994 Excise Regn No. : AAACN2366FXM007 Service Tax Regn.No. : AAACN2366FST009	Range : METTUR 1 Division : SALEM II DIVISION Commissionerate : SALEM PAN / Income Tax No. : AAACN2366F
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Consignee KONGU ARTS & SCIENCE COLLEGE VANJANAPURAM ERODE-638 052 0424-2242838/999/09842720471	Invoice No. : 1900014363 Dated : 14-May-2014 Buyer's Order No. : Dated : 5034/KEC/13-14/26.03.2014 Delivery Note : 13-May-2014 Dated : Excise Invoice : Despatch Document No. : 1009014273 Despatched through : Destination : ERODE Date & Time of issue of Invoice : Motor Vehicle No. : 14-May-2014 at 13:05 TN 52 3285 Date & Time of Removal of Goods : 14-May-2014 at 13:05 Mode/Terms of Payment :
Buyer (if other than consignee) KONGU VELLALAR INSTITUTE OF TECHNOLOGY TRUST SEC NAGAR, PERUNDURAI ERODE-638 052 04294 - 226506, 9442270583	

No. & Kind of Pkgs.	Description of Goods	Tariff / HSN Classification	Quantity	Rate	per	Amount
234	40KWp SOLAR POWER GENERATING SYSTEM (SL NO.SP140200040)	85023990	1 PC	28,92,926.00	PC	28,92,926.00
	VAT-5% (28,92,926.00)				5 %	1,44,646.00
	INSTALLATION CHARGES					3,22,560.00
	SERVICE TAX @ 12%					38,707.00
	ECESS @ 2%					774.00
	SEC ECESS @ 1%					387.00
	Total		1 PC			₹ 34,00,000.00

Amount Chargeable (in words) : **Indian Rupees Thirty Four Lakh Only**
 Amount of Duty (in words) : **Nil (Exempted Sales)**

Notification No. : CE-T-12/12 DT 17.03.2012 -GE50
 Serial No. in PLAVRG-23 : **EXEMPTED COLLEGE**

Dr. N. RAMAN
 PRINCIPAL,
 KONGU ARTS AND SCIENCE COLLEGE
 VANJANAPURAM, ERODE - 638 107

VAT Declaration : TERMS OF SALE 1. Goods Once Sold Will not be taken back or exchanged. 2. We hereby declare that our registration certificate under TNVAT act 2006 is in force on the date of sale of the goods specified in this Invoice. 3. COVERED UNDER MARINE TRANSIT POLICY NO.71080321130200000001 VALID UPTO 11.07.2014 WITH THE NEW INDIA ASSURANCE CO.LTD.

Excise Declaration
 We declare to the best of our knowledge and belief that the particulars stated herein are true and correct and there is no additional consideration accruing to us either directly or indirectly in any manner other than the amounts and values here.

for SWELECT ENERGY SYSTEMS LIMITED
 H. M. M. M. M.
 Authorised Signatory
 E. & O.E.

SUBJECT TO SALEM JURISDICTION
 This is a Computer Generated Invoice



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

Tax Invoice

JAAIPOWER ENGINEERING
No.6, Eranian Street, Solar Pirivu,
Railway Colony (po), Erode-638002
Ward No-60
Manadalam-4
GSTIN/UIN: 33BNLPK4876P1Z6
State Name : Tamil Nadu, Code : 33
Buyer (Bill to)
KONGU ARTS AND SCIENCE COLLEGE
NANJANAPURAM
State Name : Tamil Nadu, Code : 33

Invoice No
JE-1129/22-23
Delivery Note
Reference No. & Date
B113 dt, 20-Aug-22
Buyer's Order No.
Dispatch Doc No.
Dispatched through
Dated
3-Sep-22
Other References
Dated
Delivery Note Date
Destination

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	SSB PANEL INC:125A4PMCCB-1NOS OG:63A4P MCCB-2 NOS	85371000	18 %	1 No's	33,000.00 No's	33,000.00
2	SSB PANEL INC:63A4PMCCB-1NOS OG:32A4PMCCB-4NOS	85371000	18 %	1 No's	34,000.00 No's	34,000.00
3	Freight Charges	996519	18 %	1 No's	900.00 No's	900.00
						67,900.00
						CGST 6,111.00
						SGST 6,111.00
						Total
				3 No's		₹ 80,122.00

Amount Chargeable (in words)

Indian Rupees Eighty Thousand One Hundred Twenty Two Only

E & O.E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
85371000	67,000.00	9%	6,030.00	9%	6,030.00	12,060.00
996519	900.00	9%	81.00	9%	81.00	162.00
Total	67,900.00		6,111.00		6,111.00	12,222.00

Tax Amount (in words) : Indian Rupees Twelve Thousand Two Hundred Twenty Two Only

Company's Bank Details
Bank Name : HDFC CURRENT A/C
A/c No. : 5020043756246
Branch & IFS Code : SATHY ROAD & HDFC0000232
JAAIPOWER ENGINEERING
Dr. N. R. RAVAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice



KONGU ARTS AND SCIENCE COLLEGE

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ERODE – 638 107

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

Biogas Plant



KONGU ARTS AND SCIENCE COLLEGE

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2.a. Biogas Plant

The biogas produced from food waste, decomposable organic material and kitchen waste consisting of methane and a little amount of carbon dioxide is an alternative fuel for cooking gas.

Kitchen waste is mechanically processed and moistened to produce suspension that subsequently undergoes fermentation process. Fermentation produces biogas – a valuable energy source that is de-sulphurised by biological means.

Also the waste materials can be disposed off efficiently without any odor or flies and digested slurry from bio-gas plant can be used as organic manure in the garden.




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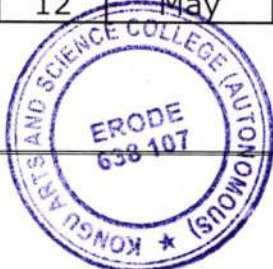
2.b. BioGas Usage Details

2017-18

S.No.	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	15-Jun	1800	90	255	72000
2	31-Jul	4030	217	527	161200
3	31-Aug	4650	217	496	186000
4	30-Sep	4800	210	558	192000
5	31-Oct	5270	217	496	210800
6	28-Nov	5580	186	496	223200
7	29-Dec	4960	217	527	198400
8	26-Jan	4650	186	496	186000
9	28-Feb	5270	217	558	210800
10	31-Mar	5580	217	527	223200
11	30-Apr	4960	186	496	198400
12	May	SEMESTER HOLIDAYS			

2018-19

S.No	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	15-Jun	1950	120	340	78000
2	31-Jul	4030	217	527	161200
3	31-Aug	4650	217	496	186000
4	25-Sep	3750	125	375	150000
5	31-Oct	5270	217	527	210800
6	27-Nov	4320	162	432	172800
7	31-Dec	5270	217	527	210800
8	26-Jan	4160	156	416	166400
9	28-Feb	4480	196	476	179200
10	31-Mar	5580	248	558	223200
11	30-Apr	5100	210	510	204000
12	May	SEMESTER HOLIDAYS			



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Dr. N. RAMAN

PRINCIPAL,

KONGU ARTS AND SCIENCE COLLEGE
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2019-20					
S.No.	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	15-Jun	2100	120	340	84000
2	31-Jul	4030	217	527	161200
3	31-Aug	5270	248	496	210800
4	25-Sep	3750	125	375	150000
5	31-Oct	5270	186	527	210800
6	26-Nov	3900	156	416	156000
7	31-Dec	5270	248	527	210800
8	26-Jan	4160	156	416	166400
9	28-Feb	4760	196	476	190400
10	15-Mar	2250	75	225	90000
11	Apr	COVID – 19 LOCKDOWN PERIOD			
12	May				

2020-21					
S.No.	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	Jun	COVID – 19 LOCKDOWN PERIOD			
2	Jul				
3	Aug				
4	Sep				
5	Oct				
6	Nov				
7	Dec				
8	Jan				
9	Feb				
10	Mar				
11	Apr				
12	May				





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2021-2022

S.No.	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	June	COVID-19 LOCKDOWN			
2	July				
3	August				
4	15-Sep	1950	75	225	78000
5	31-Oct	4650	155	496	186000
6	November	COVID-19 LOCKDOWN			
7	December				
8	15-Jan	1800	75	225	72000
9	28-Feb	4760	196	476	190400
10	15-Mar	2250	75	225	90000
11	30-Apr	4800	180	480	192000
12	31-May	5270	217	527	210800




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CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

**Sensor-based Energy Conservation-Solar
Street Lights**



KONGU ARTS AND SCIENCE COLLEGE

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ERODE – 638 107

3. a.Sensor-based Energy Conservation-Solar Street Lights

The institution has the facility for sensor-based energy conservation using Solar Street Lights for night time light source. The sensor detects the timing and operates accordingly to switch on and off. The following are the facilities related to the sensor facility in the campus.

S.No	Name of the Facility	Location	Numbers Available
1	Solar LED Street Lights	Bus Stand	13
2	Solar LED Street Lights	Entrance to Hostel	13




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ERODE – 638 107

3. b . Bills for Sensor Based Lights

AGNI SOLAAR SYSTEMS
18 APR 2022

SOLAR PRODUCTS AND ENERGY SAVING LIGHTS

DELIVERY NOTE / INVOICE

Led To : KONGU ARTS AND SCIENCE COLLEGE, NANJANAPURAM, ERODE DIST.		Invoice No: 224 PO No: 7867/KVIT(KASC)/ELM/ 21-22 DC No:	Date: 30.03.2022 Date: 18.03.2022 Date:
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Sl. No.	Description of Goods/ Materials	HSN No	Qty	Unit	Rate/Unit	Taxable Value	GST %	Tax Amount	Amount (INR)
SOLAR LED STREET LIGHT AT MAIN GATE AND LADIES HOSTEL OF KASC									
1	24W LED SOLAR STREET LIGHT (MAIN GATE NEAR KVB-ATM) With Single Lighting Arm with LifePO4 12.8V within built RMS capacity Battery With Solar Panel 12V/150W poly crystalline with Dusk To Dawn operation. (Full Brightness Working In Full Night)	85414011	1	NOS	21160.71	21160.71	12%	2539.29	23,700.00
2	24W LED SOLAR STREET LIGHT (LADIES HOSTEL) With Single Lighting Arm with LifePO4 12.8V within built RMS capacity Battery With Solar Panel 12V/150W poly crystalline with Dusk To Dawn operation. Note : using 2x15mtrs 4sq,mm Lapp German cable (special case due to site condition) (Full Brightness Working In Full Night)	85414011	1	NOS	22232.14	22232.14	12%	2667.86	24,900.00
Warranty: Five years for LifePO4 Battery and One year for Electronics Circuits									
Rupees In Words : RUPEES FORTY EIGHT THOUSAND SIX HUNDRED ONLY						Sub Total 43392.86 Rounded off (+) Grand Total 48600.00	5207.14 48600.00		

Bank Details : BANK : CITY UNION BANK ACCOUNT NO : 5109 0501 0082 286 BRANCH : Malumichampatti (452) FSC CODE : CIUB000452						Taxable Value <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Value</th> <th>%</th> <th>CGST</th> <th>%</th> <th>SGST</th> <th>Total Tax Amount</th> </tr> <tr> <td style="text-align: right;">21160.71</td> <td style="text-align: center;">0.00%</td> <td style="text-align: right;">1,269.64</td> <td style="text-align: center;">0.00%</td> <td style="text-align: right;">1,269.64</td> <td style="text-align: right;">2,539.29</td> </tr> </table>				Value	%	CGST	%	SGST	Total Tax Amount	21160.71	0.00%	1,269.64	0.00%	1,269.64	2,539.29
Value	%	CGST	%	SGST	Total Tax Amount																
21160.71	0.00%	1,269.64	0.00%	1,269.64	2,539.29																

Prepared by

Dr. N. RAMANA
 PRINCIPAL
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107.

AGNI SOLAAR SYSTEMS
 INDIA
 COIMBATORE

(Authorised signatory)



KONGU ARTS AND SCIENCE COLLEGE

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ERODE – 638 107

AGNI SOLAAR SYSTEMS

SOLAR PRODUCTS AND ENERGY SAVING LIGHTS

DELIVERY NOTE / INVOICE

Billed To: THE KONGU VELLALAR INSTITUTE OF TECHNOLOGY TRUST KONGU ENGINEERING COLLEGE CAMPUS, KEC NAGAR ERODE DIST.	Invoice No: 169 Date: 19.01.2022	PO No: 7738 / KVITT (KASC)ELM.REC/21-22 Date: 24.12.2021
	DC No:	Date:

Sl. No.	Description of Goods/ Materials	HSN No	Qty	Unit	Rate/Unit	Taxable Value	GST %	Tax Amount	Amount (INR)
1	24W LED SOLAR STREET LIGHT (AT BUS STAND) <i>With Single Lighting Arm with LifePO4 12.8V within built BMS capacity Battery WithSolar Panel 12V/150W poly crystalline with Dusk To Dawn operation. (Full Brightness Working In Full Night)</i>	85414011	12	NOS	21160.71	253928.57	12%	30471.43	2,84,400.00
2	24W LED SOLAR STREET LIGHT (AT POWER HOUSE) <i>With Single Lighting Arm with LifePO4 12.8V within built BMS capacity Battery WithSolar Panel 12V/150W poly crystalline with Dusk To Dawn operation. (Full Brightness Working In Full Night)</i>	85414011	1	NOS	21160.71	21160.71	12%	2539.29	23,700.00
3	24W LED SOLAR STREET LIGHT (AT BOYS HOSTEL) 2NOS (1 POLE - DOUBLE LIGHT ARM) <i>With Single Lighting Arm with LifePO4 12.8V within built BMS capacity Battery WithSolar Panel 12V/150W-2Nos poly crystalline with Dusk To Dawn operation. (Full Brightness Working In Full Night)</i>	85414011	1	SET (2NOS)	35267.86	35267.86	12%	4232.14	39,500.00

Warranty:
Five years for LifePO4 Battery and One year for Electronics Circuits

Delivery:
Kongu Arts and Science College, Nanjanapuram

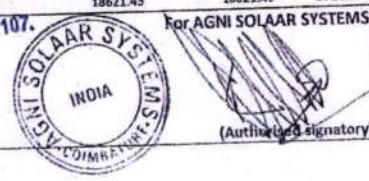
Sub Total	310357.14	37242.86	347600.00
Rounded off (+)			
Grand Total			347600.00

Rupees In Words:
RUPEES THREE LAKHS FORTY SEVEN THOUSAND SIX HUNDRED ONLY

Bank Details:
 NAME : AGNI SOLAAR SYSTEMS
 BANK : CITY UNION BANK
 ACCOUNT NO : 5109 0901 0082 286
 BRANCH : Malumichampatti (452)
 IFSC CODE : CIUB0000452

Taxable Value	%	CGST	%	SGST	Total Tax Amount
253928.57	6.00%	15,235.71	6.00%	15,235.71	30,471.43
21160.71	6.00%	1,269.64	6.00%	1,269.64	2,539.29
35,267.86	6.00%	2,116.07	6.00%	2,116.07	4,232.14
310357.14		18621.43		18621.43	37242.86

Dr. N. RAMAN
 PRINCIPAL
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107.





KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

AGNI SOLAAR SYSTEMS

SPECIALISTS IN SUPPLY OF ALL KINDS OF SOLAR PRODUCTS AND ENERGY SAVING LIGHTS

DELIVERY NOTE / INVOICE

Billed To : KONGU ARTS AND SCIENCE COLLEGE, NANJANAPURAM, ERODE		02 MAR 2022	Invoice No: 198	Date: 25.02.2022
			PO No: 7801/ KVITT (KASC/ELM/21-22)	Date: 10.02.2022
			DC No: _____	Date: _____

Sl. No.	Description of Goods/ Materials	HSN No	Qty	Unit	Rate/Unit	Taxable Value	GST %	Tax Amount	Amount (INR)
SOLAR LED STREET LIGHTS AT VARIOUS LOCATIONS OF KASC									
1	24W LED SOLAR STREET LIGHT (AT STAFF QUARTERS) <small>With Single Lighting Arm with LifePO4 12.8V within built BMS capacity Battery With Solar Panel 12V/150W poly crystalline with Dusk To Dawn operation. using 2 x 10mtrs 4sq mm Lapp German cable (special case due to site condition) (Full Brightness Working In Full Night)</small>	85414011	8	nos	22332.14	177857.14	12%	21342.86	1,99,200.00
2	24W LED SOLAR STREET LIGHT (AT GENTS TOILET OF BCA) <small>With Single Lighting Arm with LifePO4 12.8V within built BMS capacity Battery With Solar Panel 12V/150W poly crystalline with Dusk To Dawn operation. (Full Brightness Working In Full Night)</small>	85414011	1	nos	21160.71	21160.71	12%	2539.29	23,700.00
3	24W LED SOLAR STREET LIGHT (AT SC.169, POWER HOUSE) <small>With Single Lighting Arm with LifePO4 12.8V within built BMS capacity Battery With Solar Panel 12V/150W poly crystalline with Dusk To Dawn operation. (Full Brightness Working In Full Night)</small>	85414011	1	nos	21160.71	21160.71	12%	2539.29	23,700.00
Warranty: Five years for LifePO4 Battery and One year for Electronics Circuits									
Rupees in Words : RUPEES TWO LAKHS FORTY SIX THOUSAND SIX HUNDRED ONLY						Sub Total	220178.57	26421.43	246600.00
						Rounded off (+)			
						Grand Total	246600.00		

Bank Details : NAME : AGNI SOLAAR SYSTEMS BANK : CITY UNION BANK ACCOUNT NO : 5109 0901 0082 286 BRANCH : Malumichampatti (452) IFSC CODE : CIUB0000452		Dr. N. R. MANI PRINCIPAL KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638 107	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Taxable Value</th> <th>CGST</th> <th>%</th> <th>SGST</th> <th>Total Tax Amount</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">220178.57</td> <td style="text-align: center;">6.00%</td> <td style="text-align: right;">10,671.43</td> <td style="text-align: center;">6.00%</td> <td style="text-align: right;">10,671.43</td> <td style="text-align: right;">21,342.86</td> </tr> <tr> <td style="text-align: right;">21160.71</td> <td style="text-align: center;">6.00%</td> <td style="text-align: right;">1,269.64</td> <td style="text-align: center;">6.00%</td> <td style="text-align: right;">1,269.64</td> <td style="text-align: right;">2,539.29</td> </tr> <tr> <td style="text-align: right;">21160.71</td> <td style="text-align: center;">6.00%</td> <td style="text-align: right;">1,269.64</td> <td style="text-align: center;">6.00%</td> <td style="text-align: right;">1,269.64</td> <td style="text-align: right;">2,539.29</td> </tr> </tbody> </table>	Taxable Value		CGST	%	SGST	Total Tax Amount	220178.57	6.00%	10,671.43	6.00%	10,671.43	21,342.86	21160.71	6.00%	1,269.64	6.00%	1,269.64	2,539.29	21160.71	6.00%	1,269.64	6.00%	1,269.64	2,539.29
Taxable Value		CGST	%	SGST	Total Tax Amount																						
220178.57	6.00%	10,671.43	6.00%	10,671.43	21,342.86																						
21160.71	6.00%	1,269.64	6.00%	1,269.64	2,539.29																						
21160.71	6.00%	1,269.64	6.00%	1,269.64	2,539.29																						
Prepared By																											
		For AGNI SOLAAR SYSTEMS (Authorised signatory)																									



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

LED Lights



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

4. a. LED Lights

The College uses a maximum of LED bulbs and tubes for all its lighting needs inside the campus to conserve energy.

This is quite visible in all recent renovation projects. The overall college campus is installed with LED Bulbs. It optimizes the energy consumption and saves the cost of maintenance.

A well designed hi-tech LED lighting system can provide safety and financial benefit for the institution. Apart from financial benefits, it provides a go-green and eco-friendly environment.

The following are LED light facilities available in the institution:

S.No	Item	Total Nos
1	LED lights Installed	863




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

4.b. Bills for Purchase of LED Lights

S.No	Name of the equipment	Model/ Units	Cost(Rs.)	Year of Purchase
1	24W LED Street Light	16	15,600	2022
2	36w LED	9	9,900	2021
3	20w LED	200	38,000	2022
4	20w LED	100	25,300	2022
5	20 W LED	160	28,640	2022
6	20w LED	100	25,699.52	2021
7	20w LED	60	15,599.8	2021
8	20 w Stellar	20	4,464.2	2021
9	36W Lifemax	72	2,520	2019
10	28Wm Essential LED	40	3,560	2019
11	9W LED Bulb	10	900	2019
12	20w LED	20	4,464	2019
13	22 W LED	6	1,548	2019
14	22 W LED	24	6,648	2019




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KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

AGNI SOLAR SYSTEMS

SOLAR PRODUCTS AND ENERGY SAVING LIGHTS

DELIVERY NOTE / INVOICE

Billed To: KONGU ARTS AND SCIENCE COLLEGE, NANJANAPURAM, ERODE

Invoice No: 196 Date: 25.02.2022

PO No: 7795 / KWTT (KASG/ELM/21-22) Date: 10.02.2022

DC No: Date:

02 MAR 2022

Sl. No.	Description of Goods/ Materials	HSN No	Qty	Unit	Rate/Unit	Taxable Value	GST %	Tax Amount	Amount (INR)		
LED STREET LIGHTS AT VARIOUS LOCATIONS OF KASG											
1	SUPPLY OF 24W Led Street Light	9405	5	NOS	870.54	4352.68	12%	522.32	4,875.00		
1a	Fixing Arm (EAST SIDE WALL - 1no, NORTH SIDE WALL - 3nos and WEST SIDE WALL - 1no = TOTAL 5 NOS) (Rs. 975/- for light and Rs.510/- for Fixing Arm = Rs. 1485/set, Incl GST)	7306	5	NOS	432.20	2161.02	18%	388.98	2,550.00		
2	SUPPLY OF 24W Led Street Light (Ladus Hostel - 1no, NORTH WEST COMPOUND WALL) (Rs. 975/- for light only, Incl GST)	9405	1	NOS	870.54	870.54	12%	104.46	975.00		
3	SUPPLY OF 24W Led Street Light	9405	5	NOS	870.54	4352.68	12%	522.32	4,875.00		
3a	Fixing Arm FOR MAIN BLOCK (EAST NORTH-2NOS, WEST NORTH 2 NOS AND WEST SOUTH - 1NO = TOTAL 5NOS) (Rs. 975/- for light and Rs.510/- for Fixing Arm = Rs. 1485/set, Incl GST)	7306	5	NOS	432.20	2161.02	18%	388.98	2,550.00		
4	SUPPLY OF 24W Led Street Light	9405	1	NOS	870.54	870.54	12%	104.46	975.00		
4a	Fixing Arm BOYS HOSTEL - 1NO AT WEST WALL (NORTH SIDE) (Rs. 975/- for light and Rs.510/- for Fixing Arm = Rs. 1485/set, Incl GST)	7306	1	NOS	432.20	432.20	18%	77.80	510.00		
5	SUPPLY OF 24W Led Street Light	9405	3	NOS	870.54	2611.61	12%	313.39	2,925.00		
5a	Fixing Arm LOCATION 1, SCIENCE BLOCK - 3NOS IN EQUAL DIATANCE (Rs. 975/- for light and Rs.510/- for Fixing Arm = Rs. 1485/set, Incl GST)	7306	3	NOS	432.20	1296.61	18%	233.39	1,530.00		
6	SUPPLY OF 24W Led Street Light LOCATION 1, SCIENCE BLOCK -1NO (Rs. 975/- for light only, Incl GST)	9405	1	NOS	870.54	870.54	12%	104.46	975.00		
Warranty: Two years for Electronics Circuits											
Rupees In Words: RUPEES TWENTY TWO THOUSAND SEVEN HUNDRED AND FORTY ONLY						Sub Total		19979.42	2760.58	22740.00	
						Rounded off (+)					
						Grand Total				22740.00	
Bank Details:						Taxable Value					
NAME : AGNI SOLAR SYSTEMS						Taxable Value	%	CGST	%	SGST	Total Tax Amount
BANK : CITY UNION BANK						4352.68	6.00%	261.16	6.00%	261.16	522.32
ACCOUNT NO : 5109 0901 0082 286						2161.02	9.00%	194.49	9.00%	194.49	388.98
BRANCH : Malumichampatti (652)						870.54	6.00%	52.23	6.00%	52.23	104.46
IFSC CODE : CIUB000452						4,352.68	6.00%	261.16	6.00%	261.16	522.32
						2,161.02	9.00%	194.49	9.00%	194.49	388.98
						870.54	6.00%	52.23	6.00%	52.23	104.46
						432.20	9.00%	38.90	9.00%	38.90	77.80
						1,296.61	9.00%	116.69	9.00%	116.69	233.39
						1,730.40	9.00%	155.70	9.00%	155.70	313.39
						1,997.94	9.00%	179.81	9.00%	179.81	359.62
						19979.42		1888.29		1888.29	22760.56
Prepared By						AGNI SOLAR SYSTEMS					



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

Tax Invoice

JAAIPOWER ENGINEERING
 No.6.Eranian Street,Solar Pirivu,
 Railway Colony (po),Erode-638002
 Ward No-60
 Manadalam-4
 GSTIN/UIN: 33BNLPK4876P1Z6
 State Name : Tamil Nadu, Code : 33
 Buyer (Bill to)
KONGU ARTS AND SCIENCE COLLEGE
NANJANAPURAM
 State Name : Tamil Nadu, Code : 33

Invoice No. JE-1588/22-23
 Dated 12-Nov-22
 Delivery Note No. 8169/OKABT
 Reference No & Date 8169/OKABT dt. 12 Nov-22
 Other References
 Buyer's Order No. Dated
 Dispatch Doc No. 638 107
 Delivery Note Date
 Dispatched Through Destination



Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	PHILIPS 20W LED TUBE DOMESTIC	85366910	18 %	200 No's	190.00 No's	38,000.00
2	LISHA 6A 2 IN 1 SKT	85369090	18 %	40 No's	37.44 No's	1,497.60
						39,497.60
CGST						3,554.78
SGST						3,554.78
Less: Round Off						(-).016
Total						240 No's ₹ 46,607.00

Amount Chargeable (in words) Indian Rupees Forty Six Thousand Six Hundred Seven Only E. & O.E

HSN/SAC	Taxable		Central Tax		State Tax		Total Tax Amount
	Value	Rate	Amount	Rate	Amount		
85366910	38,000.00	9%	3,420.00	9%	3,420.00	6,840.00	
85369090	1,497.60	9%	134.78	9%	134.78	269.56	
Total	39,497.60		3,554.78		3,554.78	7,109.56	

Tax Amount (in words): Indian Rupees Seven Thousand One Hundred Nine and Fifty Six paise Only

Company's Bank Details
 Bank Name: PRINCIPAL HDFC CURRENT A/C
 A/c No: 80280043758246
 Branch & IFSC Code: KONGU ARTS AND SCIENCE COLLEGE, NANJANAPURAM, ERODE - 638 107 & HDFC0000232

Declaration: We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

KONGU ARTS AND SCIENCE COLLEGE
 NANJANAPURAM, ERODE - 638 107
 JAAIPOWER ENGINEERING
 Authorised Signatory

This is a Computer Generated Invoice



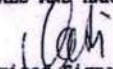
KONGU ARTS AND SCIENCE COLLEGE

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ERODE - 638 107

(ORIGINAL)

"Constructing Confidence with Standards"

GSTIN: 33AAHFJ5902B1ZW		CELL: 81108 59955																															
JAI MAARUTHI ELECTRICALS AND HARDWARES																																	
275-A OPP. ESSAR PETROL BUNK, VEPPAMPALAYAM PIRIVU, PERUNDURAI MAIN ROAD, ERODE-638 107.																																	
CREDIT BILL																																	
To: Kongu Arts And Science College NANJANAPURAM ERODE - 638017		Payment Terms : Credit Bill No : G16047 Date : 25-09-2021 Disc : 367, 370																															
S.No	Description	HSN Code	Rate	GST %	Total Amt																												
1	PHILIPS - 20W LED GLASS TUBE ONLY	85395000	100 Nos	229.46	12 25699.52																												
2	JK CP TAP 1/2	8481	25 Nos	188.98	18 5574.92																												
3	L&T CAPACITOR - 3 KVAR	8532	1 Nos	437.29	18 516.01																												
4	L&T CAPACITOR - 4 KVAR	8532	1 Nos	583.05	18 687.99																												
5	L&T Capacitor - 5 Kvar	8532	1 Nos	728.81	18 859.99																												
6	Fan Bush Set	7318	50 Nos	30.00	18 1770.00																												
Total			178.000		35108.43																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>AMT</th> <th>CGST%</th> <th>AMT</th> <th>SGST%</th> <th>AMT</th> <th>NET%</th> <th>AMT</th> </tr> </thead> <tbody> <tr> <td>22946.00</td> <td>6.0</td> <td>1376.76</td> <td>6.0</td> <td>1376.76</td> <td>12.0</td> <td>2753.52</td> </tr> <tr> <td>7973.65</td> <td>9.0</td> <td>717.63</td> <td>9.0</td> <td>717.63</td> <td>18.0</td> <td>1435.26</td> </tr> <tr> <td colspan="6" style="text-align: right;">Rounded Off :</td> <td>-0.43</td> </tr> </tbody> </table>						AMT	CGST%	AMT	SGST%	AMT	NET%	AMT	22946.00	6.0	1376.76	6.0	1376.76	12.0	2753.52	7973.65	9.0	717.63	9.0	717.63	18.0	1435.26	Rounded Off :						-0.43
AMT	CGST%	AMT	SGST%	AMT	NET%	AMT																											
22946.00	6.0	1376.76	6.0	1376.76	12.0	2753.52																											
7973.65	9.0	717.63	9.0	717.63	18.0	1435.26																											
Rounded Off :						-0.43																											
E & O.E		Net Amount : 35108.00																															
Rupees Thirty Five Thousand One Hundred And Eight Only																																	
Bank Name: Karur Vysya Bank, Mettukadal Branch. A/c no: 1217135000000324																																	
IFSC: KVBL0001217																																	
For JAI MAARUTHI ELECTRICALS AND HARDWARES																																	
 Authorised Signatory																																	



Dr. N. RAMAN
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NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

(ORIGINAL)

"Constructing Confidence with Standards"

GSTIN: 33AAHF15902B1ZW		CELL: 81108 59955				
JAI MAARUTHI ELECTRICALS AND HARDWARES						
275-A OPP. ESSAR PETROL BUNK, VEPPAMPALAYAM PIRIVU, PERUNDURAI MAIN ROAD, ERODE-638 107.						
CREDIT BILL						
To: Kongu Arts and Science College NANJANAPURAM ERODE - 638017		Payment Terms : Credit Bill No : G12541 Date : 08-07-2022				
09 JUL 2022						
S.No	Description	HSN Code	Qty	Rate	GST %	Total Amt
1	Philips - 20w Led Tube Only	85395000	100 Nos	225.90	12	25300.36
Total			100.000			25300.36
Taxable Value CGST% AMT SGST% AMT NET% AMT						
22589.60 6.0 1355.38 6.0 1355.38 12.0 2710.76						
Rounded Off :						-0.36
E & O.E						Net Amount : 25300.00
Rupees Twenty Five Thousand Three Hundred Only						
Bank Name: Karur Vysya Bank, Mettukadai Branch. A/c no: 1217135000000324						
IFSC: KVBL0001217						
For JAI MAARUTHI ELECTRICALS AND HARDWARES						
Authorized Signatory						



Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



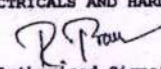
KONGU ARTS AND SCIENCE COLLEGE

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ERODE - 638 107

(ORIGINAL)

"Constructing Confidence with Standards"

GSTIN: 33AAHF*5902B1ZW		CELL: 81108 59955				
JAI MAARUTHI ELECTRICALS AND HARDWARES						
275-A OPP. ESSAR PETROL BUNK, VEPPAMPALAYAM PIRIVU, FERUNDURAI MAIN ROAD, ERODE-638 107.						
CREDIT BILL						
To: Kongu Arts And Science College NANJANAPURAM ERODE - 638017		Payment Terms : Credit Bill No : GST-23124 Date : 11-02-2021				
S.No	Description	HSN Code	Qty	Rate	GST %	Total Amt.
1	PHILIPS - 20W LED GLASS TUBE ONLY	85395000	60 Nos	232.14	12	15599.80
Total			60.000			15599.80
Taxable Value CGST% AMT SGST% AMT NET% AMT						
13928.40 6.0 835.70 6.0 835.70 12.0 1671.40						
Rounded Off :						0.20
E & O.E						Net Amount 15600.00
Rupees Fifteen Thousand Six Hundred Only						
Bank Name: Karur Vysya Bank, Mettukadai Branch. A/c no. 1217135000000324						
IFSC: KVBL0001217						
For JAI MAARUTHI ELECTRICALS AND HARDWARES						
 Authorized Signatory						



Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

Tax Invoice

(ORIGINAL FOR RECIPIENT)

Maruthi Electricals No. 008 VCTV Road - V, Satiny Field, Erode - 638003 Ph: 0424 4562299/9362606789 GSTIN/UIN: 33AADFM6694B1ZE State Name: Tamil Nadu, Code: 33 E-Mail: maruthielectricalsme@gmail.com Buyer: Kongu Arts and Science College Nanjanapuram, Erode - 638107 State Name: Tamil Nadu, Code: 33 <i>College</i>	Invoice No. CR/19/05738 Dated 27-Jan-2020 Delivery Note Mode/Terms of Payment Supplier's Ref. Other Reference(s) Buyer's Order No. Dated 8-Jan-2020 By Order Form Despatch Document No. Delivery Note Date Despatched through Destination Terms of Delivery
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SI No	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate per	Disc. %	Amount
1	Ph 20w/86 Stellar Bright LED Glass Tube	85395000	12 %	20 Nos.	223.21		4,464.20
2	Lisha 6A 2 in 1 Socket	8536	18 %	20 Nos.	39.00		780.00
							5,244.20
							CGST 6% SGST 6% CGST 9% SGST 9%
							267.85 267.85 70.20 70.20
Less:							(-)0.30
Total							₹ 5,920.00

Amount Chargeable (in words) **INR Five Thousand Nine Hundred Twenty Only** E & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
85395000	4,464.20	6%	267.85	6%	267.85	535.70
8536	780.00	9%	70.20	9%	70.20	140.40
9405		6%		6%		
9405		9%		9%		
Total			338.05		338.05	676.10

Tax Amount (in words) : **INR Six Hundred Seventy Six and Ten paise Only**

Company's VAT TIN : 33493040772
 Company's CST No. : 438591 dt. 11/12/87
 Company's PAN : AADFM6694B

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details
 Bank Name : Uco Bank, CC
 A/c No. : 08480502020421
 Branch & IFS Code : Erode UCBA0000848

Customer's Seal and Signature


DR. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107.

for Maruthi Electricals
 Authorized Signatory

This is a Computer Generated Invoice



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

Tax Invoice

(ORIGINAL FOR RECIPIENT)

Maruthi Electricals No. 00P VCTV Road - V, Sathy - rd, Erode - 638003 Ph: 0424 4562299/9362606789 GSTIN/UIN: 33AADFM6694B1ZE State Name : Tamil Nadu, Code : 33 E-Mail : maruthielectricalsme@gmail.com Buyer Kongu Arts and Science College Nanjanapuram, Erode - 638107 State Name : Tamil Nadu, Code : 33	Invoice No.	Dated
	CR/19/01526	26-Jun-2019
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref	Other Reference(s)
	Buyer's Order No.	Dated
	By Order Copy	6-Jun-2019
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate per	Disc. %	Amount	
1	Ph 36w Lifemax C-55/1	85393190	18 %	72 Nos.	35.00	Nos.	2,520.00	
2	Ph S10 Starter TL C-55	85369090	18 %	50 Nos.	8.00	Nos.	400.00	
3	Ph 28w/86 TL5 Essential C-55/1	85393190	18 %	40 Nos.	89.00	Nos.	3,560.00	
4	Ph 9w/86 BC LED Lamp C-55/1	85395000	12 %	10 Nos.	90.00	Nos.	900.00	
5	Ph 20w/86 Stellar Bright LED Glass Tube C-55/1	85395000	12 %	20 Nos.	223.22	Nos.	4,464.40	
6	Ph 18w/86 PL-C 2P C-55/1	85393110	18 %	20 Nos.	93.22	Nos.	1,864.40	
7	Ph Sumo Xtreme 36w C-55/1	85041010	18 %	20 Nos.	110.18	Nos.	2,203.60	
							15,912.40	
							CGST 6%	321.86
							SGST 6%	321.86
							CGST 9%	949.32
							SGST 9%	949.32
							Round Off	0.24
Total				232 Nos.			₹ 18,455.00	

Amount Chargeable (in words) **INR Eighteen Thousand Four Hundred Fifty Five Only** E & O/E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
85393190	6,080.00	9%	547.20	9%	547.20	1,094.40
85369090	400.00	9%	36.00	9%	36.00	72.00
85395000	5,364.40	6%	321.86	6%	321.86	643.72
85393110	1,864.40	9%	167.80	9%	167.80	335.60
85041010	2,203.60	9%	198.32	9%	198.32	396.64
Total	15,912.40		1,271.18		1,271.18	2,542.36

Tax Amount (in words) : **INR Two Thousand Five Hundred Forty Two and Thirty Six paise Only**

Company's VAT TIN : 33493040772
 Company's CST No. : 438591 dt. 11/12/87
 Company's PAN : AADFM6694B

Company's Bank Details
 Bank Name : Uco Bank, CC
 A/c No. : 08480502020421
 Branch : IFS Code : UCBA0000848

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Customer's Signature

for Maruthi Electricals



DR. N. RAMAN
 PRINCIPAL,
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107.

Authorized Signatory

This is a Computer Generated Invoice



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

Tax Invoice

Maruthi Pipes and Cables
 New No. 129 (Old. No. 117B) Mettur Road,
 Erode - 638011
 0424-2268620, 93627-06789
 GSTIN/UIN: 33ABAFM7896H1ZX
 State Name : Tamil Nadu, Code : 33
 E-Mail : maruthimpc@gmail.com
 Buyer (Bill to)
 Kongu Arts & Science College, Erode
 Nanjanapuram, Erode - 638107
 State Name : Tamil Nadu, Code : 33
 Place of Supply : Tamil Nadu
 Contact : 0424 2339933 / 2242888

Invoice No. G22/1335
 Delivery Note
 Reference No. & Date
 Buyer's Order No. 7967-2
 Dispatch Doc No.
 Dispatched through
 Terms of Delivery
 Dated 23 Jun-22
 Mode/Terms of Payment
 Other References
 Dated 7-Jun-22
 Delivery Note Date
 Destination

Sl No.	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	Kel 2.5 MFD Capacitor	8532	18 %	100 Nos.	20.00	2,000.00
2	Ph 20w Slimline Next LED Fittings	9405	12 %	160 Nos.	179.00	28,640.00
3	Ph 11W PLS 2pin Lamp	8539	18 %	20 Nos.	118.65	2,373.00
						33,013.00
Forwarding Charges @ GST 18%						600.00
CGST 6%						1,718.40
SGST 6%						1,718.40
CGST 9%						447.57
SGST 9%						447.57
Round Off						0.06

*Verified
 23/6/22*

Total 280 Nos. ₹ 37,945.00

Amount Chargeable (in words) **INR Thirty Seven Thousand Nine Hundred Forty Five Only** E. & O.E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8532	2,000.00	9%	180.00	9%	180.00	360.00
9405	28,640.00	6%	1,718.40	6%	1,718.40	3,436.80
8539	2,373.00	9%	213.57	9%	213.57	427.14
9965	600.00	9%	54.00	9%	54.00	108.00
Total	33,613.00		2,165.97		2,165.97	4,331.94

Tax Amount (in words) **INR Four Thousand Three Hundred Thirty One and Ninety Four paise Only**

Company's VAT TIN : 33970348235
 Company's CST No. : 1330510 dt. 29/06/2015
 Company's PAN : ERODE33ABAFM7896H

Date & Time 23 Jun 22
Dr. N. RAMAN
 PRINCIPAL
 KONGU ARTS AND SCIENCE COLLEGE
 NANJANAPURAM, ERODE - 638107
 Bank Name (AUTONOMOUS)
 IDFC First Bank
 Branch & IFS Code: ERODE & IDFB0080792

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct

Customer's Seal and Signature
[Signature]
 [GORENAN]

Prepared by
 Verified by
 Authorised Signatory
 SUBJECT TO ERODE JURISDICTION
 This is a Computer Generated Invoice



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

TAX INVOICE

JAAI POWER DISTRIBUTORS
No:31, c andur Complex
Nachiayappa Street,
Erode-638001

Off:9688836735, Mobile:9025891802
E-Mail :jaaipower@gmail.com
GSTIN:33AAKFJ0540L1ZG



Invoice No
J-884/18-19
Date
18/01/2019

Delivery Note
Bill Type
Credit Bill

Buyer's Order No
1320
Vehicle No

Buyer
Kongu Arts And Science College
Erode-638107

Despatch Document No
Date

Despatch Through
Destination

Terms Of Delivery

GSTIN:
State : TamilNadu

SNo	Description of Goods	HSN	Qty	Rate	Unit	TAX%	Amount
1	SYSKA T5-22w	9405	24.00	277.00	Nos	12%	6648.00
SUB TOTAL							6648.00
CGST%							398.88
SGST%							398.88
ROUNDED OFF							0.24
Total			24.00				7446.00

Verified
[Signature]
18/01/19

Rs: Seven Thousand Four Hundred And Forty Six Only

HSN/SAC	Taxable Value	Central-Tax		State-Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	6648.00	6 %	398.88	6 %	398.88	797.76
Total	6648.00		398.88		398.88	797.76

BANK NAME: KARUR VYSWA BANK
A/C NO : 161913500488246
BRANCH/IFSC: VEERAPPANCHATIRAM/KVBL0001619

Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

Declaration:
We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.





KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

TAX INVOICE

JAAI POWER DISTRIBUTORS
 No.31,Chendur Complex
 Nachiyappan Street,
 Erode-638001
 Off:0424-4971701, Mobile:9025891802
 E-Mail :jaaipower@gmail.com
 GSTIN:33AAKFJ0540L1ZG

Invoice No
J-517/19-20
 Date
16/07/2019
 Delivery Note
 Bill Type
Credit Bill
 Buyer's Order No
 Vehicle No

Buyer
Kongu Arts And Science College
 Erode-638107

Despatch Document No
 Date
 Despatch Through
 Destination

GSTIN:
 State : TamilNadu

Terms Of Delivery

SNo	Description of Goods	HSN	Qty	Rate	Unit	TAX%	Amount
1	SSK T5-22w	9405	6.00	258.00	Nos	12%	1548.00

SUB TOTAL
 CGST%
 SGST%

Invoice Received on.	16-07-19
Materials Received on	16-07-19
Stock Register No.	9-22
Stock Register Page No.	26
Entered By	V.P. Chandan
Signature	[Signature]

1548.00
 92.88
 92.88

ROUNDED OFF
 Total

6.00

0.24
1734.00

Rs: One Thousand Seven Hundred And Thirty Four Only

HSN/SAC	Taxable Value	Central-Tax		State-Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	1548.00	6%	92.88	6%	92.88	185.76
Total	1548.00		92.88		92.88	185.76

BANK NAME: KARUR VYSYA BANK
 A/C NO: 161913500009244
 BRANCH: VEERAPPANCHAYARAM
 IFSC CODE: KVBL0001619

Declaration:
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Dr. N. RAMAN
 PRINCIPAL,
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107.

For JAAI POWER DISTRIBUTORS

[Signature]
 Authorised Signatory



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
 10 APR 2021
 ERODE-638107
 GST No. 33ADDEE6733C127

AGNI SOLAAR SYSTEMS
 No. 25 PARI NAGAR, CIVIL AIRPORT ROAD, SITPA, COIMBATORE - 641 013
 (M) 90225 86000, 98427 67878 E-mail: agnisystems@gmail.com

GSTIN: 33ADDEE6733C127

Mfrs. & Suppliers of all kinds of SOLAR PRODUCTS AND ENERGY SAVING LIGHTS

DELIVERY NOTE / INVOICE

Billed To: KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638107, ERODE DIST PHONE : 0424 - 2242999		Invoice No : 004	Date : 07.04.2021
		PO No : BY EMAIL	Date : 01.04.2021
		DC No :	Date :

Sl. No.	Description of Goods/ Materials	Qty	Unit	Rate/Unit	Taxable Value	GST %	Tax Amount	Amount (INR)
1	36W LED LIGHT (36W LED LIGHT - Rs.1200/- LESS : LED BUY BACK - Rs.100/-) HSN CODE: 94051010	9	NOS	982.14	8839.29	12%	1060.71	9900.00

Invoice Received on.	08.4.21
Materials Received on	10.4.21
Stock Register No.	2-22
Stock Register Page No.	21
Signature	<i>V.R.</i>
Date	20/4/21

Rupees in Words : NINE THOUSANDS AND NINE HUNDRED ONLY	Sub Total	9900.00
	Rounded off (+)	
	Grand Total	9900.00

Bank Details : NAME : AGNI SOLAAR SYSTEMS BANK : CITY UNION BANK ACCOUNT NO : 5109 0901 0082 286 BRANCH : Malumichampatti (452) IFSC CODE : CIUB0000452		Taxable Value			
Sl No	%	CGST	%	SGST	Total Tax Amount
1	6.00%	530.36	6.00%	530.36	1060.71

Prepared By

Dr. N. RAMAN
 PRINCIPAL,
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107.

For AGNI SOLAAR SYSTEMS

 (Authorised signatory)



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

**Power efficient Equipment -
Solar Water Heater**



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

5.a. Power efficient Equipment – Solar Water Heater

Solar water heaters use natural sun light to heat water. This system works on the thermo siphon principle and is designed to provide hot water without consuming expensive electricity. This is the most effective way to generate hot water thereby saving costly power and is also environment friendly. The institution has solar water heater installed in staff quarters to ensure supply of hot water with the support of solar energy.

S.No	Name of the equipment	Model/ Units	Cost(Rs.)	Year of Purchase
1	Solar Water Heater	4	1,12,000	2013



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NANJANAPURAM, ERODE - 638 107





KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

5.b. Bill for Power efficient Equipment – Solar Water Heater

MILLENIU Power 15/10 AKILMEDU 6 TH STREET, SAIT COLONY, ERODE – 638001. <i>Ph. 8695633116</i>			INVOICE NO : 152 DATE : 21.11.2013 TIN NO : 33313003817. CST NO : 1043234/15/12/10.	
PARTY NAME : Kongu Arts and Science College, ADDRESS : Nanjapuram, Erode.			D c NO : 0980 DESPATCH : 01.04.2013 TRUCK NO : L.R NO :	
S.NO	DESCRIPTION OF GOODS	QTY	RATE	AMOUNT
01.	Sudarshan Saur Solar water Heater 300 LPD.	4no's	47355.00	189420.00
	SUBSIDY AMOUNT			47232.00
	Spl.Discound			142188.00
	SL.NO:57442,57443,76904,76905			30188.00
TOTAL				1,12,000.00
RUPEES : (One Lakh Twelve Thousand Only). DECLARATION : We declare that this Invoice shows the actual price of the goods Described and that all particulars are true and correct. Subject to Erode Jurisdiction.				
			<i>For Millenium Power,</i> <i>P. G. Ram</i> Authorised Signator	
This is a computer generated Invoice <i>Capacity</i>  				
Dr. N. RAMAN PRINCIPAL, KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638 107.				



KONGU ARTS AND SCIENCE COLLEGE

(Autonomous)



ENERGY CONSERVATION POLICY



KONGU
Assuring the Best

ENERGY CONSERVATION POLICY

Preamble

Energy plays a major role in the development of the Nation as well as the organisation. Energy conservation awareness at all level is important to engage and involve all stake holders in energy management program. The institution aims to promote awareness related with energy conservation among students. Energy Audit is important to identify energy conservation potential and gives an idea about energy cost reduction. Utilizing less energy is not a choice but should be a consistent practice for conserving energy. To conserve energy, various measures such as energy and environment audit have been implied as a practice. Energy audit in our institution is done every year. Our energy audit focuses to identify the judicious usage of electrical and thermal energy (where, when, why and how energy is being utilized).

Energy Conservation Practices:

- The Institution has installed Solar Power Plant towards energy conservation. For this purpose, renewable energy resource of Solar Power Plant has been instilled. Overall Energy Generation for the last 5-Years is 4,51,096 kWh from Solar panels located in the roof tops of Main block and BCA block.
- Annual Energy audit is made mandatory
- Nearly 12 Solar Lights are instilled within the campus
- The Institution has adopted the training of utilizing all tactics for conservation practices by replacing all tube lights and bulbs with LED tubes and LED bulbs (1440 numbers) which are known for energy efficiency. The entire campus is completely free from incandescent and sodium vapor lamps.
- The Institution continuously creating awareness among the students on Energy conservation practices and insisting to diminish the consumption of electricity through turning off all lights, and appliances are not in use. Computer labs and departments are taking care of conservation by keeping computers and laptops in sleep mode when not in use.




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

Raising Awareness on Energy Conservation:

Continuous efforts have been put forth by instilling inventory practices to conserve energy by all means. Energy conservation awareness programmes have been arranged to the student community by eminent personalities from Energy Science Departments for inculcating the necessity and requirement of this practice.


The Institution motivates the students to execute projects on energy conservation, recycling and energy reduction which could enhance the holistic development of the students.

World Energy Conservation Day (December 14) is celebrated regularly and awareness programmes such as rallies and demonstrations have been carried out as outreach activities. Nearby school children are made aware by distributing LED bulbs and educating awareness on energy conservation as a prominent practice.

Save Energy TIPs to be followed:

- Activate power management features on computer and monitor so that it will go into a Low power "sleep" mode when the students and staff are not working on it.
- Turn off the monitor when the students and staff leave the lab.
- Activate power management features on laser printer.
- Whenever possible, shutdown rather than logging off.
- Turn off unnecessary lights and use day light instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference halls, classrooms, seminar halls when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips




Dr. N. RAMAN
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