



DVR & Dr. HS

MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla-521180, NTR Dist, A.P, India.
Phones: 08678-273535/9491457799/7382616824
Email: office@micttech.ac.in, Website: www.micttech.edu.in



7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. SOLARENERGY

One of the sources of energy for the college include 100 kWp On-Grid Roof Top Solar Power System

This project is installed under the Program of **New & Renewable Energy Development Corporation of Andhra Pradesh Ltd (NREDCAP)**. The total project cost is Rs. **50Lakhs**. Ministry of New and Renewable Energy(MNRE), Government of India, New Delhi provided a subsidy of 30%.

Harnessing the Solar has always been the one of its key drivers at DVR & Dr. HS MIC College of Technology in its Go Green initiatives with the installation of roof top solar photo voltaic plant. In its pursuit to become energy efficient, DVR & Dr. HS MIC College of Technology, Kanchikacherla, Krishna Dist, Andhra Pradesh formally commissioned a total of 100 kWp Solar P V Plant in the year of 2019.

System Specifications:

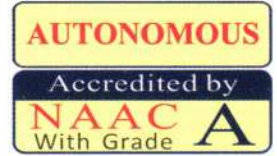
Total Installed Capacity	100kWp
PV Modules	330Wp(304no's)
Cell Technology	Poly crystalline
Modules supplier	Green Secure Energy Pvt Ltd
Mounting	Fixed Tilt(45°South&NorthFacing)
Inverters rating	50KVA(2no's)
Inverter Make	Polycab Company
Lightning Arresters	1
Earth Pits	4
Installed Year	2019
Power generation Capacity	80kWp
Power utilization	80kWp
Energy deliver to power grid	500 units-1200 units per month Depends upon college working days


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Andhra Pradesh, India – Pin: 521180



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Date: 15-06-2023

TO WHOMSOEVER IT MAY CONCERN

This is to confirm that the institution uses the following alternative energy sources and energy conservation measures:

1. Solar Energy
2. Wheeling to the Grid
3. Sensor Based Energy conservation
4. Use of LED Bulbs


PRINCIPAL

(Dr.T.Vamsee Kiran)

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7.1.2.1 solar energy

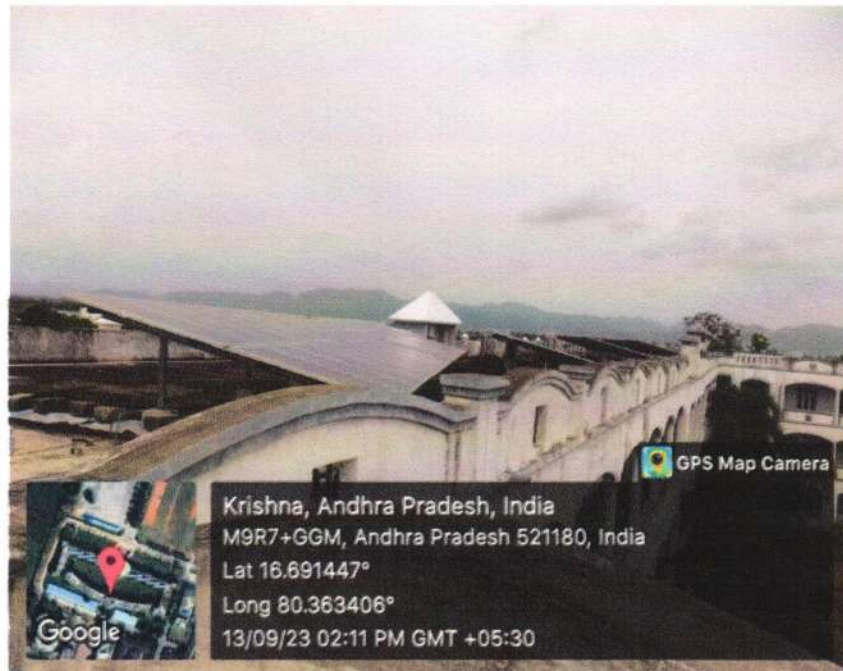


Roof top solar panels


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7.1.2.1 solar energy

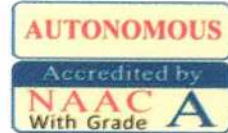


Roof top solar panels



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Purchase Installation and Commissioning of Solar Power

ORIGINAL / DUPLICATE / TRIPLICATE

TAX INVOICE

	M/s. Green Secure Energy Pvt Ltd 8/165, Sri Vijaya Lakshmi Takies Medarametla Village Korisapadu Mandal Prakasam Dist - 523212 Andhra Pradesh GSTIN : 37AAECG1079Q1Z1 State Code: 37	Invoice No : GSE/AP/0046		Date : 31.03.2019			
		Order No : NIL		Date : 20.06.2016			
Billing to M/s MIC College of Technology Kanchikacherla, Krishna Dist Andhra Pradesh PAN :		Delivery Address : M/s MIC College of Technology Kanchikacherla, Krishna Dist Andhra Pradesh PAN :					
Sl No.	Description Of Goods	HSN/SAC	GST Rate	QTY	UOM	Rate	Amount
01	Supply of 100 kWp On-Grid Solar Power System	8500	5%	1	Set	4576190.00	4576190.00
02	Installation & Commissioning of 100 kWp On-Grid Solar Power System	998736	18%	1	Set	250000.00	250000.00
Taxable Amount :							4826190.00
SGST :							136904.75
CGST :							136904.75
ROUND OFF :							0.50
Total Invoice Amount :							5100000.00
Amount Chargeable (in words) : Rupees Fifty One Lakh(s) Only							
HSN/SAC		Taxable Value	SGST		CGST		Total
8500		4576190.00	Rate	Amount	Rate	Amount	Tax Amount
998736		250000.00	2.5%	114404.75	2.5%	114404.75	228809.50
			9.0%	22500.00	9.0%	22500.00	45000.00
Total :		4576190.00		136904.75		136904.75	273809.50
Rupees Forty Five Thousand Only							
Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.							
				for Green Secure Energy Pvt Ltd Medarametla Authorized Signatory			
This is a Computer Generated Invoice							

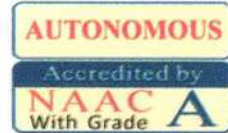



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CREDIT NOTE on Purchase of Solar Panels

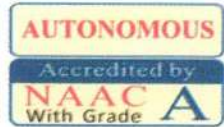
CREDIT NOTE

 M/s. Green Secure Energy Pvt Ltd 8/165, Sri Vijaya Lakshmi Towers Medarametla Village Konsapadu Mandal Prakasam Dist - 523212 Andhra Pradesh GSTIN : 37AAECG1079Q1Z1 State Code: 37	Credit Note No.: GSE/AP/CN/003		Date: 03.05.2019				
	PO No.		Date:				
	TO M/s. MIC College of Technology Kanchikacherla Krishna Dist Andhra Pradesh. PAN :						
Sl No.	Description Of Goods	HSN/SAC	GST Rate	QTY	UOM	Rate	Amount
01	Special Discount Invoice No. GSE/AP/0046 Dt : 31-03-2019 SGST : CGST : Round Off :	8500	5%			95238.00	95238.00 2380.95 2380.95 0.10
Total Invoice Amount :							100000.00
Invoice Amount (in words) : Rupees One Lakh(s) Only							
HSN/SAC		Taxable Value	SGST		CGST		Total
8500		95238.00	Rate	Amount	Rate	Amount	Tax Amount
			2.5%	2380.95	2.5%	2380.95	4761.90
Total :		95238.00		2380.95		2380.95	4761.90
TAX Amount (in words) : Rupees Four Thousand Seven Hundred Sixty One And Paise Ninety Only							
Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct						 for Green Secure Energy Pvt Ltd Authorized Signatory	
This is a Computer Generated Invoice							


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Electricity Bill



Andhra Pradesh Central Power Distribution Corporation Limited
 Corporate Office, Beside Govt. Polytechnic, ITI Road, Vijayawada-520008
HT-CC BILL CUM NOTICE

H.T. Bill for the month of: APR - 2023 **Dated:** 05-APR-2023 **Bill No:** 2301815302

Payable on or before	20-APR-2023	Consumer No	VJA915
Disconnection Date	05-MAY-2023	TRUSTEE,DEVINENIRAMANA PRAN-	
Contracted MD(KVA)	200.00	THA MEMORIAL TRUST	
Voltage(KV)	11 (COMM-FEEDER)		
Category	2A1	KRISHNA DISTRICT	

	KWH	KVAH	KVA	PF	TOD	SOLAR
Reading On :01-MAR-2023	944941.00	985413.00	229.200	0.97	-T1: 0.00	0.00
Reading On :01-APR-2023	977535.00	1018925.00			-T2: 0.00	0.00
Difference	32594.00	33512.00			-T3: 0.00	0.00
Multiplying Factor	1.00	1.00	1.00		T4: 0.00	1.00
Total Consumption	32594.00	33512.00	229.20		-T5: 6381.00	0.00
Main Consumption	33512.00	Colony	0.00		T6: 0.00	

	RATE	KVA/UNITS	AMOUNT Rs.
Demand Charges Normal	Rs. 475.00	200.00	95000.00
Demand Charges Penal	Rs. 950.00	29.20	27740.00
Energy Charges	Rs. 7.65	33512.00	256366.80
TOD Charges	(6381 * 1.1)		6381.00
Electricity Duty	Rs. 1.00 for	33512.00	33512.00
Electricity Duty(Solar)	Rs. 1.00 for	995.00	995.00
True-Up Charges	Rs. 0.22(9.36)	55253.00	12155.65
Grid Support Charges	Rs. 15(Rooftop Solar Plant)	(INST. CAP) 100.00	1500.00

Arrears as on 31-03-2023			
	C.C. Charge	Surcharge	
Court Cases	Rs. 0.00	0.00	
Others	Rs. 0.00	0.00	
Total	Rs. 0.00	0.00	

Last Paid Amount Rs. 560898.00(28-MAR-2023)

Sub Total	433650.45
Customer Charges	1406.00
Late Payment Charges	1325.64
Interest On ED	152.09
Voltage Surcharge	0.00
Wheeling Charges	0.00
Other Charges	0.00
Transformer Hire Charge	0.00
ACD Surcharge	0.00
Solar Adjust (995 * 4.60)	-4577.00
Round Amount	-0.18
Net Bill Amount	431957.00
Total Amount Payable	431957.00

Rupees Four Lakh Thirty One Thousands Nine Hundred Fifty Seven Only

Note:

PAY YOUR BILL THROUGH THE SBI A/C No: 62352176052
GANDHINAGAR, VIJAYAWADA
IFSC CODE : SBIN0020169

Senior Accounts Officer OP. CIRCLE

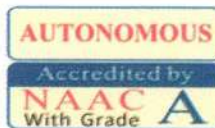
Note - W.E.F 01.10.2020, 1% + 206C(1H) of Income Tax Act, TCS at applicable rates will be charged on your payments exceeding Rs. 50Lakh during the year and remitted to Govt. For details contact SAO


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Energy Meter Readings



Andhra Pradesh Central Power Distribution Corporation Limited
Corporate Office, Beside Govt. Polytechnic, ITI Road, Vijayawada-520008

Meter Reading Details

Main Meters					
Main Meter	Meter No.	Meter ID	Meter status	Meter Change	AMR Status
	13864	7622973347	01	NO	NONAMR
Type	Opening	Closing	Recorded	MF	Net Consumption
KWH	944941	977535	32594	1	32594
KVAH	985413	1018925	33512	1	33512
MD		229.2		1	229.2
TODS : 18:00 - 22:00	172586	178967	6381	1	6381

SOLAR METER DETAILS

SOLAR METER	Meter No.	Meter ID	Plant Capacity x 6		
	null	null	x No of days		
			0.0		
Type	Opening	Closing	Recorded	MF	Net Consumption
KWH					
KVAH					

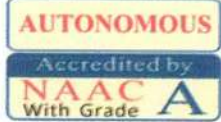
SOLAR METER	Meter No.	Meter ID	Plant Capacity x 6		
	null	null	x No of days		
			0.0		
Type	Opening	Closing	Recorded	MF	Net Consumption
KWH	39282	40277	995	1	995
KVAH	39930	40926	996	1	996

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Electricity Bill



Andhra Pradesh Central Power Distribution Corporation Limited

Corporate Office, Beside Govt. Polytechnic, ITI Road, Vijayawada-520008

HT-CC BILL CUM NOTICE

H.T. Bill for the month of: JUN - 2023

Dated: 05-JUN-2023

Bill No: 2301863661

Payable on or before	20-JUN-2023	Consumer No : VJA915
Disconnection Date	05-JUL-2023	TRUSTEE,DEVINENI RAMANA PRANI-
Contracted MD(KVA)	200.00	THA MEMORIAL TRUST,
Voltage(KV)	11 (COMM-FEEDER)	KRISHNA DISTRICT.
Category	2A1	

	KWH	KVAH	KVA	PF	TOD	SOLAR
Reading On :01-MAY-2023	1015916.00	1058901.00	211.200	0.95	-T1: 0.00	0.00
Reading On :01-JUN-2023	1038491.00	1082549.00			+T2: 0.00	0.00
Difference	22575.00	23648.00			-T3: 0.00	0.00
Multiplying Factor	1.00	1.00	1.00		T4: 0.00	1.00
Total Consumption	22575.00	23648.00	211.20		+T5: 3870.00	0.00
Main Consumption	23648.00	Colony	0.00		T6: 0.00	

	RATE	KVA/UNITS	AMOUNT Rs.
Demand Charges Normal	Rs. 475.00	200.00	95000.00
Demand Charges Penal	Rs. 950.00	11.20	10640.00
Energy Charges	Rs. 7.65	22746.00	174006.90
TOD Charges	(3870* 1)		3870.00
Electricity Duty	Rs. 1.00 for	22746.00	22746.00
True-Up Charges	Rs. 0.22(11/36)	55253.00	12155.65
Grid Support Charges	Rs. 15(Rooftop Solar Plant)	(INST-CAP) 100.00	1500.00
FPPCA Charges (APR-21)	Rs. 0.201	6623.00	1331.22

Arrears as on 31-05-2023				Sub Total		
	C.C Charge	Surcharge		Customer Charges		1406.00
Court Cases	Rs. 0.00	0.00		Late Payment Charges		2431.11
Others	Rs. 441469.25	550.00		Interest On ED		0.00
Total	Rs. 441469.25	550.00		Voltage Surcharge		0.00
ISD for 2022-2023		42587.44		Wheeling Charges		0.00
TDS for 2022-2023		4260.00		Other Charges		0.00
Last Paid Amount Rs. 431957.00(21-APR-2023)				Transformer Hire Charge		0.00
				ACD Surcharge		0.00
				Round Amount		-0.28
				Net Bill Amount		341077.00
				Current Year Arrears As On 31-05-2023		442019.00
				Total Amount Payable		783096.00

Rupees Seven Lakh Eighty Three Thousands Ninety Six Only

Note:

PAY YOUR BILL THROUGH THE SBI A/C No :62352176052

Senior Accounts Officer OP. CIRCLE

GANDHINAGAR, VIJAYAWADA

IFSC CODE : SBIN0029169

Note:- W.E.F 01.10.2020,U/s 206C(1H) of Income Tax Act,TCS at applicable rates will be charged on your payments exceeding Rs.50Lakh during the year and remitted to Govt.For details contact SAO.

Note 1:- Asking Bribe? - Call 14400.

Note 2:- ACD 30 days Notice issued on 20-04-2023

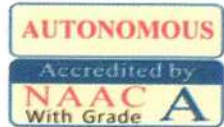
Note 3:- Net ISD Rs.38327.00 Credited in APR-2023

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Main Meters

Main Meter	Meter No:	Meter ID:	Meter status:	Meter Change:	AMR Status:
	13864	7622973347	01	NO	NONAMR
Type	Opening	Closing	Recorded	MF	Net Consumption
KWH	1015916	1038491	22575	1	22575
KVAH	1058901	1082549	23648	1	23648
MD		211.2		1	211.2
TOD5 : 18:00 - 22:00	185473	189343	3870	1	3870

SOLAR METER DETAILS

SOLAR METER	Meter No:	Meter ID:	Plant Capacity x 6 x No of days:		
	null	null	0.0		
Type	Opening	Closing	Recorded	MF	Net Consumption
KWH					
KVAH					

SOLAR METER	Meter No:	Meter ID:	Plant Capacity x 6 x No of days:		
	null	null	0.0		
Type	Opening	Closing	Recorded	MF	Net Consumption
KWH	41585	42487	902	1	902
KVAH	40926	43160	2234	1	2234

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