



# MAHATMA GANDHI UNIVERSITY *of* MEDICAL SCIENCES & TECHNOLOGY JAIPUR



PRESIDENT

Mahatma Gandhi University of  
Medical Sciences & Technology  
Sitapura, JAIPUR-302 022

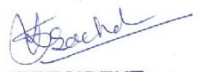


**MAHATMA GANDHI UNIVERSITY**  
*of*  
**MEDICAL SCIENCES & TECHNOLOGY**  
JAIPUR

## **CRITERIA 7.1.2**

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

- **Solar energy**
- **Biogas plant**
- **Sensor-based energy conservation**
- **Use of LED bulbs/ power efficient equipment**

  
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*of*  
**MEDICAL SCIENCES & TECHNOLOGY**  
JAIPUR

## **INDEX**

<b>S NO</b>	<b>FACILITIES</b>
<b>1</b>	<b>Solar energy</b>
<b>2</b>	<b>Biogas plant</b>
<b>3</b>	<b>Sensor-based energy conservation</b>
<b>4</b>	<b>Use of LED bulbs/ power efficient equipment</b>
<b>5</b>	<b>Any other relevant information</b>

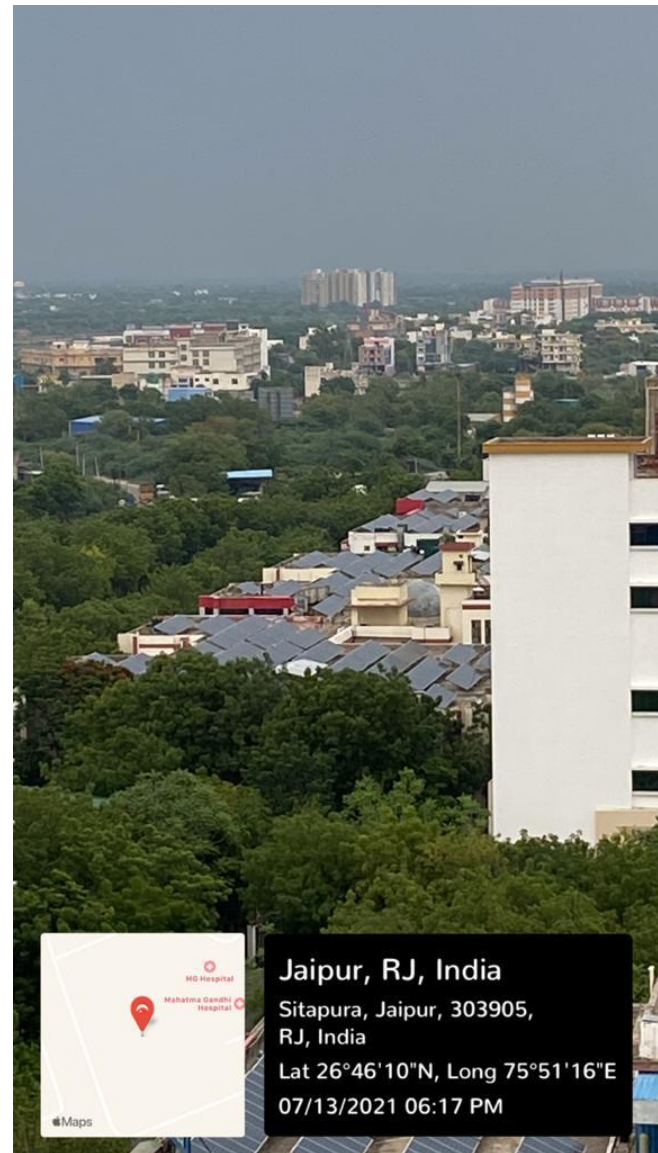
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# SOLAR ENERGY

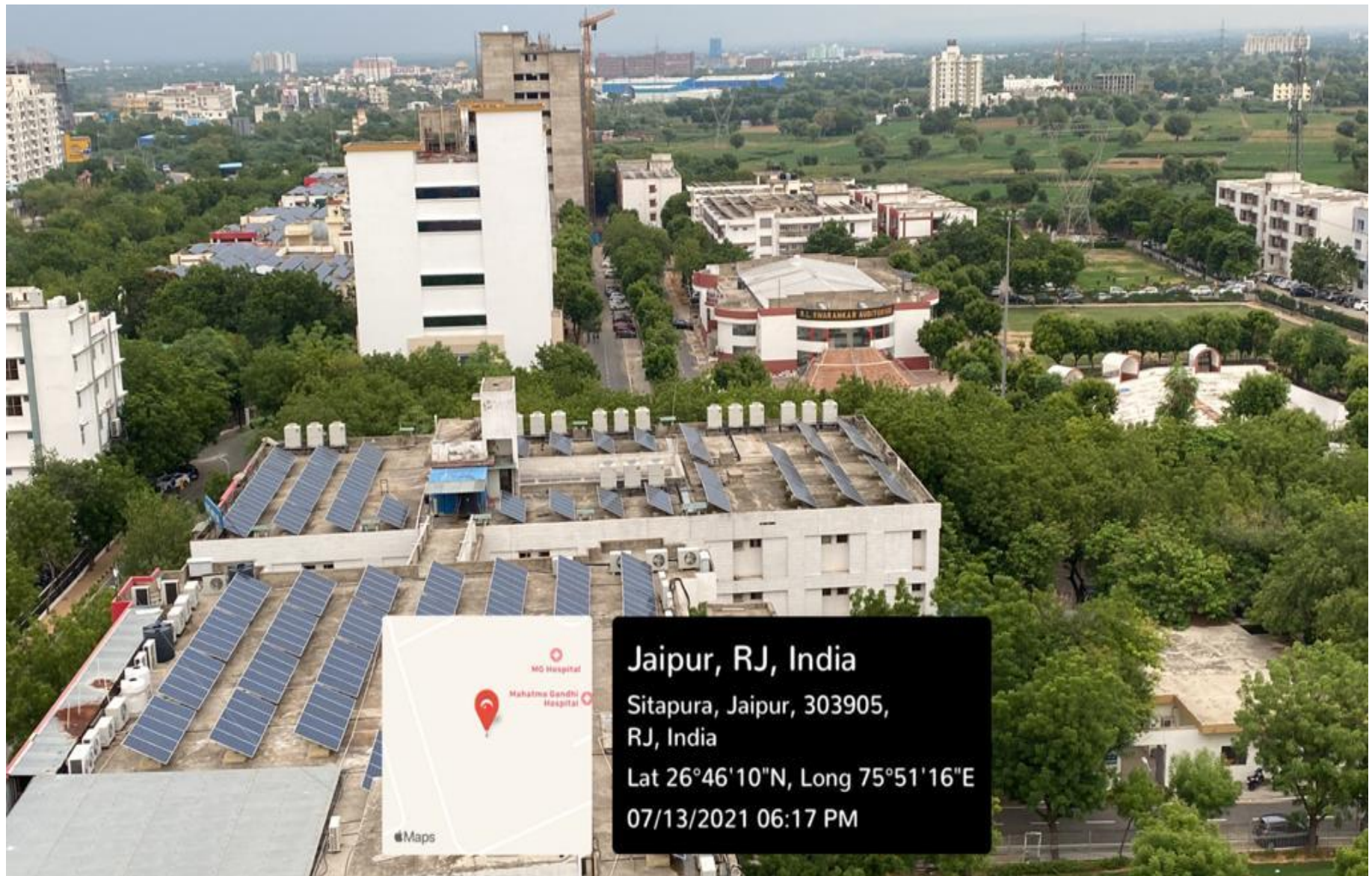


**SOLAR PANELS INSTALLED ON THE ROOFTOPS OF DIFFERENT BUILDINGS OF CAMPUS**



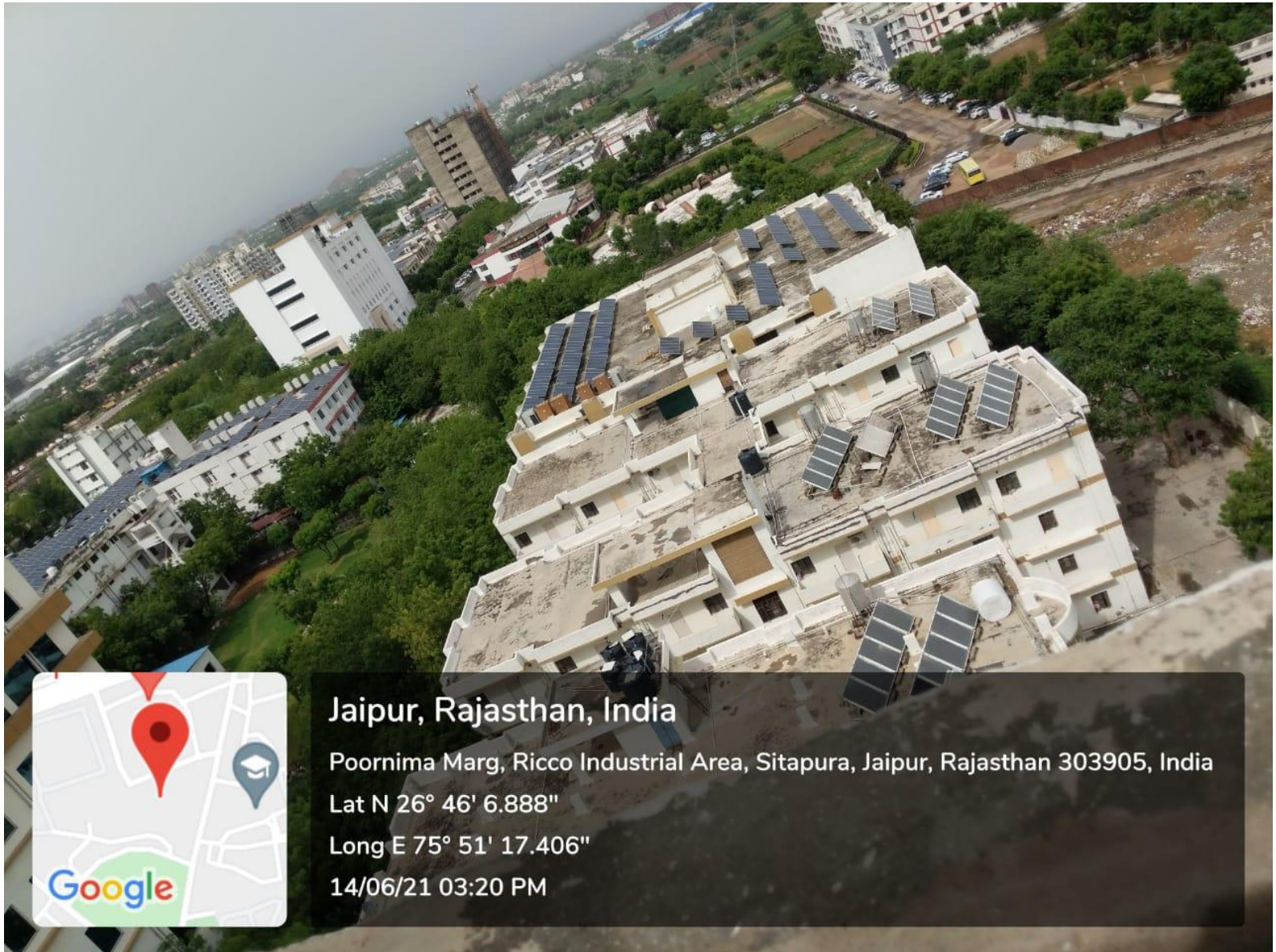
## **SOLAR PANELS ON ROOF OF HOSTELS AND STAFF QUATERS**






**SOLAR PANELS SPREAD ACROSS THE CAMPUS**





**SOLAR PANELS SPREAD ACROSS THE CAMPUS**



  
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**SOLAR PANELS SPREAD ACROSS THE CAMPUS**





**SOLAR PANELS OVER HOSPITAL**





**SOLAR PANELS SPREAD ACROSS THE CAMPUS**



# BIOGAS PLANT

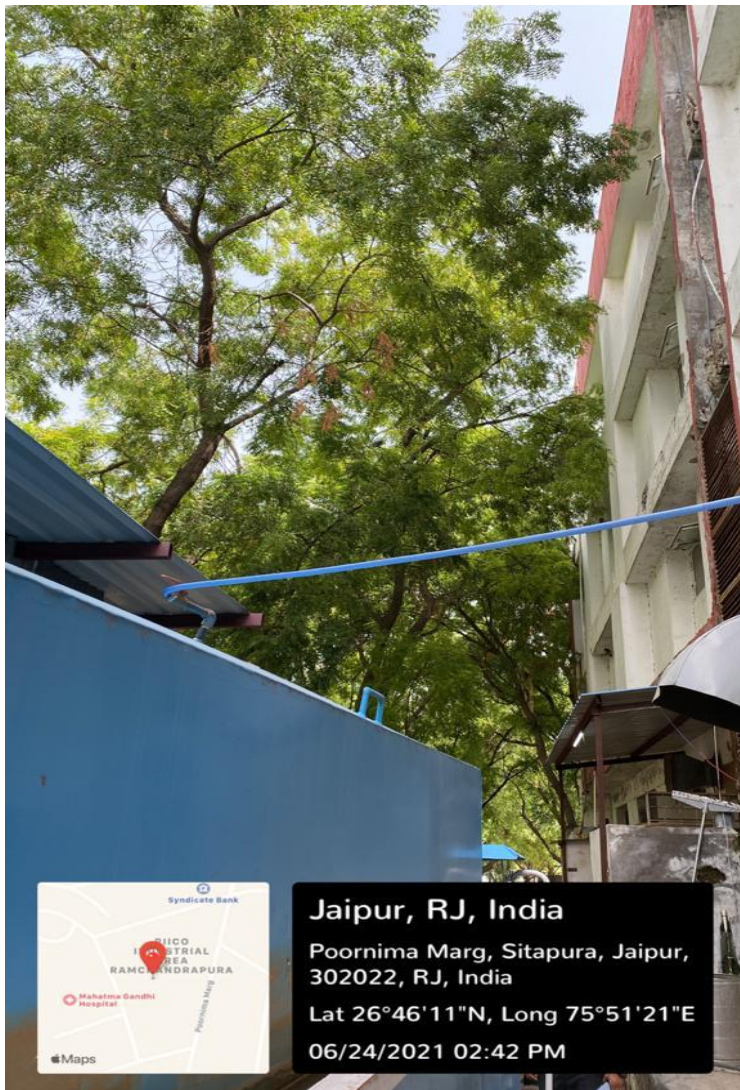


Jaipur, RJ, India

Poornima Marg, Sitapura, Jaipur,  
302022, RJ, India

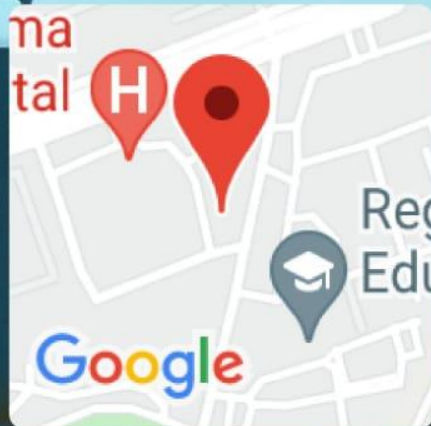
Lat 26°46'11"N, Long 75°51'21"E

06/24/2021 02:41 PM



## BIOGAS PLANT INSTALLED AND FUCNTIONAL





## Jaipur, Rajasthan, India

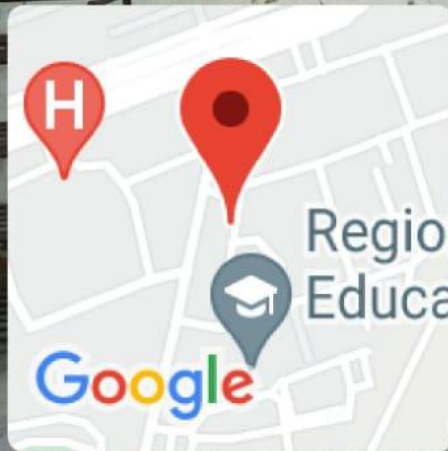
Ricco Industrial Area, Sitapura, Ricco Industrial Area,  
Sitapura, Jaipur, Rajasthan 303905, India

Lat N 26° 46' 10.7868"

Long E 75° 51' 20.3472"

25/06/21 04:03 PM

**TRAINING BEING GIVEN TO STAFF**



**Jaipur, Rajasthan, India**

Poornima Marg, Ricco Industrial Area, Sitapura, Jaipur,

Rajasthan 303905, India

Lat N 26° 46' 11.1504"

Long E 75° 51' 23.0004"

25/06/21 04:02 PM

**TRAINING BEING GIVEN TO STAFF**





**Jaipur, Rajasthan, India**

Poornima Marg, Ricco Industrial Area, Sitapura, Jaipur,

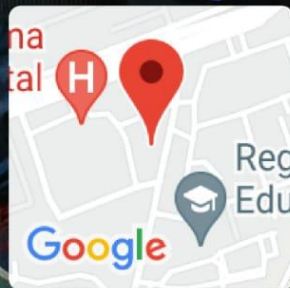
Rajasthan 303905, India

Lat N 26° 46' 12.2592"

Long E 75° 51' 23.0292"

25/06/21 04:02 PM

**ORGANIC WASTE BEING USED**



**Jaipur, Rajasthan, India**

Ricco Industrial Area, Sitapura, Ricco Industrial  
Area, Sitapura, Jaipur, Rajasthan 303905, India

Lat N 26° 46' 11.532"

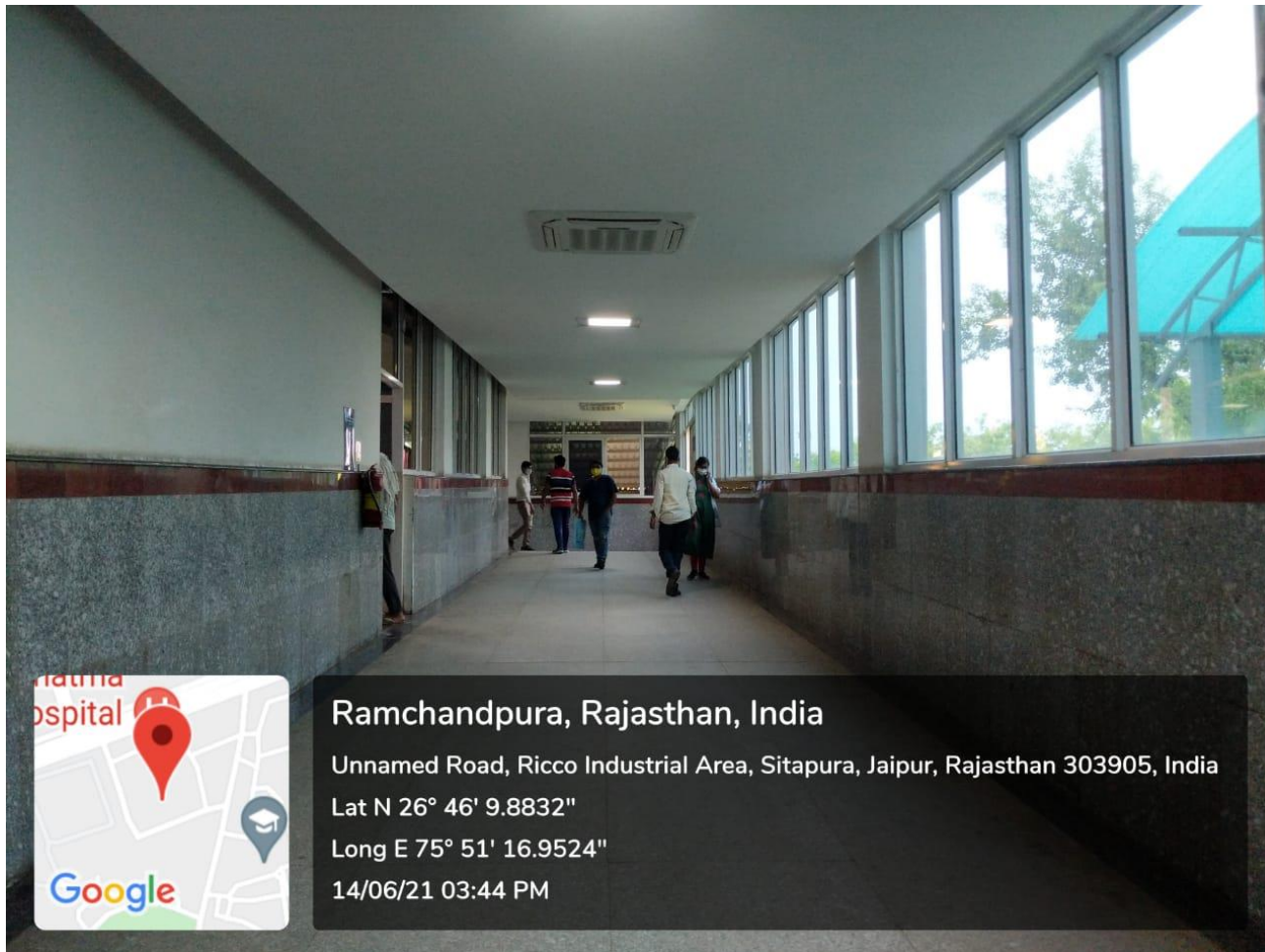
Long E 75° 51' 20.844"

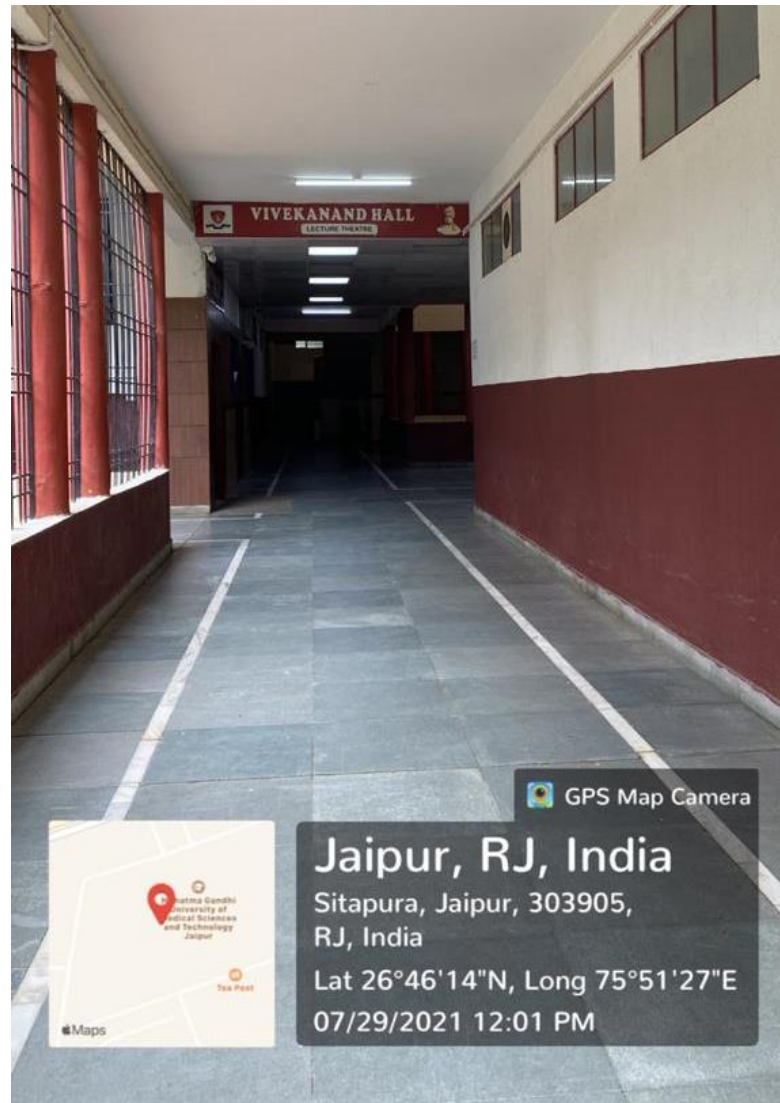
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## **BIOGAS PLANT FUNCTIONING**



# USE OF LED BULBS / POWER-EFFICIENT EQUIPMENT



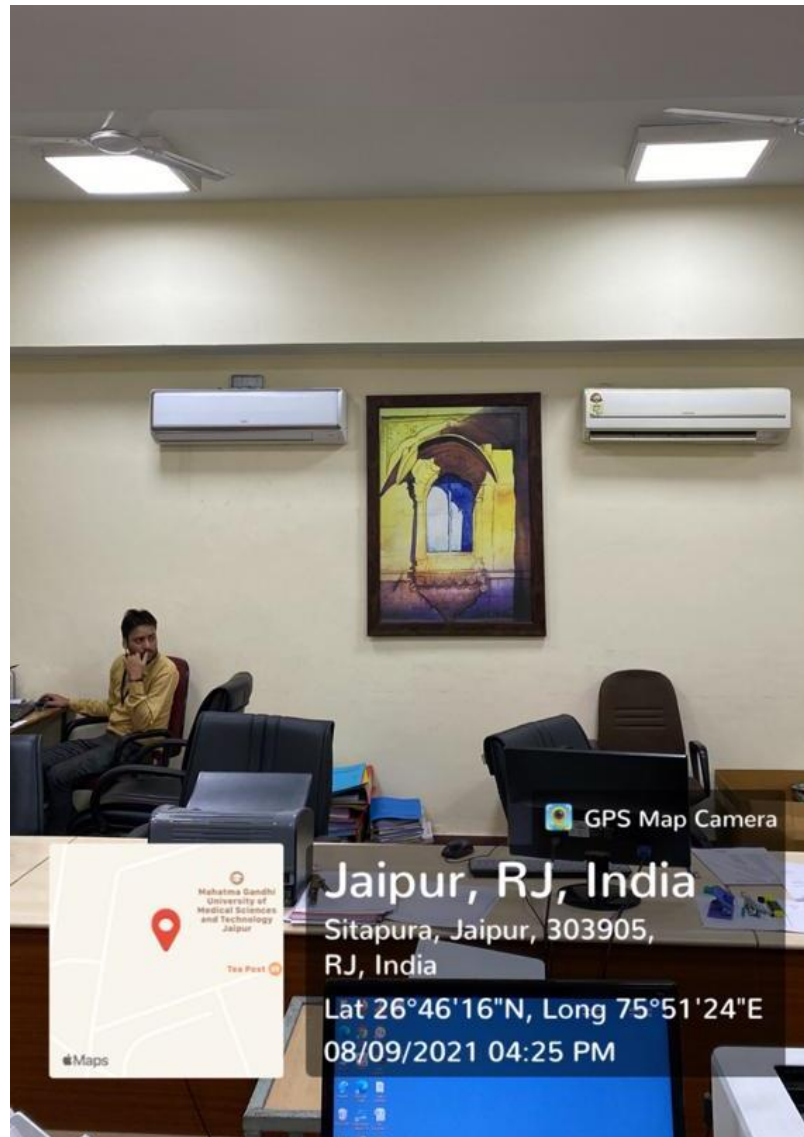


**ALL CORRIDORS ARE EQUIPPED WITH  
LED LIGHTS IN THE ENTIRE CAMPUS**





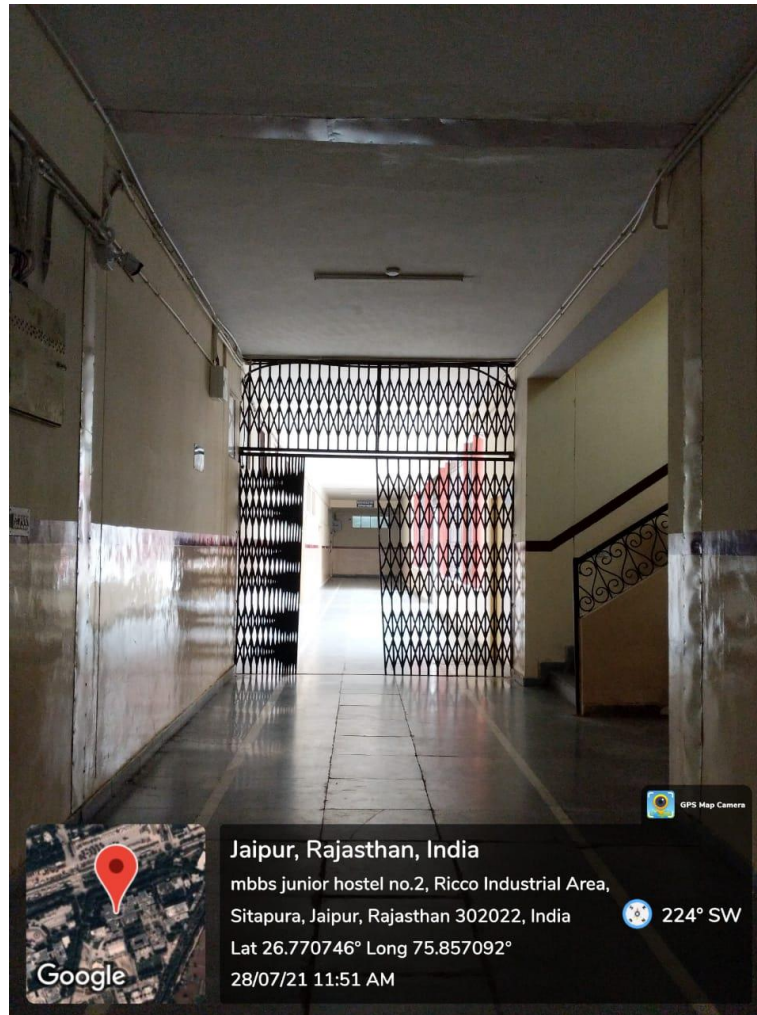
**LED LIGHTS IN UNIVERSITY CONFERENCE ROOM**



**LED LIGHTS IN ALL AREAS OF THE UNIVERSITY  
REPLACING THE TRADITIONAL LIGHTING SYSTEM**



# SENSOR-BASED ENERGY CONSERVATION



**Motion Sensor based lights**



## MOTION SENSOR BASED LIGHTS





**MAHATMA GANDHI UNIVERSITY OF MEDICAL  
SCIENCES & TECHNOLOGY, JAIPUR**

(Sponsoring Body: India Education Trust)  
RIICO Institutional Area, Sitapura, Tonk Road, Jaipur- 302 022  
Phone No.:0141-2771777, 2770797-98 Fax No.: 2770793

**PURCHASE ORDER**

PO No. MGUMST/DPO/07/21/008-A

Date: 16.07.2021

To,

**Synchrotech India,**  
Foresta ApartPlot No.: 140/20, Flat No.:02,  
Shipra Path Mansarovar, Jaipur 302 020  
Mobile No.:95098-05604 / 93514-72424

Ref: Your Estimate NO. STI/21-22/348 Dated: 16.07.2021.

Dear Sir,

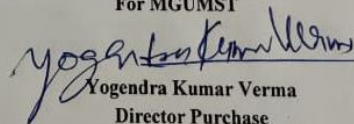
Please supply below mentioned items as earliest:-

S. No.	Description	Qty.	Unit Rate	Amount Rs.
1.	Surface Mounted Quick Sensor Microwave Sensor	130 PCS	710	92,300
2.	Fall Ceiling Mounted Quick Sense Microwave Sensor	20 PCS	750	15,000
	Amount Rs.			1,07,300
	<b>Installation Charges</b>			22,500
	Add: GST @ 18%			23,364
	<b>Net Total Amount Rs.</b>			<b>1,53,164/-</b>

**Terms & Conditions:**

1. The Material / Equipment should be supply within 2 Days from the date of our Purchase Order.
2. The material / equipment should be supplied at our store at above mentioned address in good conditions on the basic of door delivery.
3. The material / equipment should be supplied strictly as per Purchase Order. Incase of any deviates from specification, the payment of bill will be with hold agreed between the parties & material should be corrected within stipulated time frame.
4. In case of any dispute, the Jurisdiction would be Jaipur City only.
5. **Warranty:** One Year from the date of Installation.
6. **Billing Name and Address: -**  
**Mahatma Gandhi Medical College and Hospital**  
(A Unit of Mahatma Gandhi University of Medical Sciences & Technology),  
RIICO Institutional Area, Sitapura, Tonk Road, Jaipur – 302 022.
7. **Our GSTIN No.: 08AAAJM1810A1ZV our PAN No.:AAAJM1810A.**
8. The above price is inclusive of freight / transportation charges of the destination i.e. our Hospital.
9. **Payment:** after supply and installation of goods.

For MGUMST

  
Yogendra Kumar Verma  
Director Purchase

**SENSOR BASED  
ELECTRIC FANS AND  
LIGHT  
BILLS**



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Mahatma Gandhi University of  
Medical Sciences & Technology  
Sitapura, JAIPUR-302 022

## TAX INVOICE

## SYNCHROTECH INDIA

PLOT NO. 140/21, THE FORESTIA APARTMENT  
FLAT NO. 02, SHIPKA PATH, MANSAROVAR  
JAIPUR  
GSTIN/UIN: 08A0BPA2831G1Z1  
State Name : Rajasthan, Code : 08  
Contact : 9809809604, 9351472424  
E-Mail : synchrotechindia@gmail.com

## Buyer

**Mahatma Gandhi Medical College and Hospital**  
(A Unit of MG University of Medical Science & Tech)  
RIICO Institutional Area, Sitapura,  
Tonk Road, Jaipur  
GSTIN/UIN : 08AAAJM1810A1ZV  
State Name : Rajasthan, Code : 08  
Place of Supply : Rajasthan

Invoice No.	e-Way Bill No.	Dated
29		19-Jul-2021
Delivery Note	Mode/Terms of Payment	
Supplier's Ref.	Other Reference(s)	
Buyer's Order No.	Delivery Note Date	
Despatch Document No.	Destination	
Despatched through	Terms of Delivery	

Sl No.	Description of Goods and Services	HSN/SAC	Quantity		Sale Price	Rate	per	Amount
			Shipped	Billed				
1	MICROWAVE SENSOR FALL CELLING QUICK SENSE	854140	20 PCS	20 PCS	885.00	750.00	PCS	15,000.00
2	MICROWAVE SENSOR SURFACE QUICK SENSE	854140	130 PCS	130 PCS	837.80	710.00	PCS	92,300.00
	INSTALLATION CHARGES (STATE)							1,07,300.00
	CGST							22,500.00
	SGST							11,682.00
	11,682.00							11,682.00
<b>Bill Details:</b>								
New Ref 30	1,53,164.00	Dr						
Total			150 PCS	150 PCS				₹ 1,53,164.00

Amount Chargeable (in words)

INR One Lakh Fifty Three Thousand One Hundred Sixty Four Only

E. &amp; O.E

Taxable Value	Central Tax		State Tax		Total Tax Amount
	Rate	Amount	Rate	Amount	
1,29,800.00	9%	11,682.00	9%	11,682.00	23,364.00
Total:		1,29,800.00		11,682.00	23,364.00

Tax Amount (in words) : INR Twenty Three Thousand Three Hundred Sixty Four Only

Company's PAN

AOBPA2831G

## Declaration

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

SYNCHROTECH INDIA  
The Forestia Apartment Plot No. 140/21  
Flat No. 02, Ground Floor, Shipka Path  
Mansarovar, Jaipur-320030  
Mob-9351472424

BILLS



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Mahatma Gandhi University of  
Medical Sciences & Technology  
Sitapura, JAIPUR-302 022