


## 7.1. Institutional Values and Social Responsibilities

# Solar Energy

Rani Durgavati University, Jabalpur takes effective steps on harnessing solar energy. Solar panels have been installed for powering the academic/administrative buildings. The details and images are provided below:

## 7.1.2. Solar Energy: Photos



 GPS Map Camera



**Jabalpur, Madhya Pradesh, भारत**

5X6H+R9P Department of Chemistry and Pharmacy Rani  
Durgavati University Campus, Jabalpur, Madhya Pradesh  
482001, भारत

Lat 23.161709° Long 79.979411°  
GMT +05:30

# रानी दुर्गावती विश्वविद्यालय Rani Durgavati Vishwavidyalaya



सरस्वती विहार, पचपेढी, जबलपुर-482001 (म.प्र.)  
Saraswati Vihar, Pachpedi, Jabalpur-482001 (M.P.)

(Formerly, University of Jabalpur)  
(NAAC Accredited Grade "B" University)





# Biogas Plant

The biogas produced from food wastes, decomposable organic material and kitchen wastes consisting of methane and little amount of Carbon dioxide is an alternative fuel for cooking gas which is utilized in the University effectively.

## 7.1.2. Biogas Plant: Photos



GPS Map Camera

Jabalpur, Madhya Pradesh, India  
5X6G+RM7, Rani Durgavati University Campus, Jabalpur,  
Madhya Pradesh 482001, India  
Lat 23.162055° Long 79.976727°  
GMT +05:30  
80  
12.96 km/h 70% 1009 hpa  
30.38° C



## 7.1. Institutional Values and Social Responsibilities

### Wheeling to the Grid

The University is transferring the solar system generated electrical power to the Grid via distribution system of Madhya Pradesh Electricity Board (MPEB) and helping the MPEB to cater the power demands of the area during the peak demand time.

## 7.1.2. Wheeling to the Grid: Photos



## 7.1. Institutional Values and Social Responsibilities

# Sensor-based energy conservation

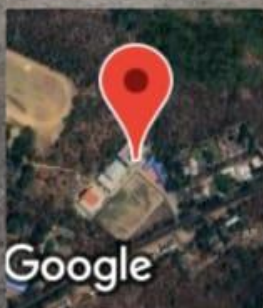
Rani Durgavati University, Jabalpur keenly focuses on effective use of energy conservation within the campus. The Institute has implemented day/night sensor-based street 100W lights within the campus.



## 7.1.2. Sensor-based energy conservation



GPS Map Camera



Jabalpur, Madhya Pradesh, India  
5X6J+PJ7, Rani Durgavati University Campus, Jabalpur, Madhya Pradesh 482001, India  
Lat 23.161746°  
Long 79.981598°  
01/07/23 07:31 PM GMT +05:30


# रानी दुर्गावती विश्वविद्यालय Rani Durgavati Vishwavidyalaya

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सरस्वती विहार, पचपेढी, जबलपुर-482001 (म.प्र.)  
Saraswati Vihar, Pachpedi, Jabalpur-482001 (M.P.)



 GPS Map Camera

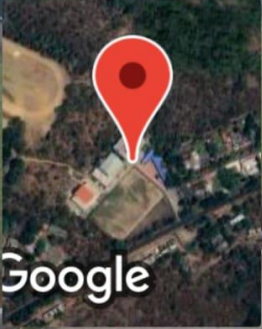
**Jabalpur, Madhya Pradesh, India**

5X6J+PJ7, Rani Durgavati University Campus, Jabalpur, Madhya Pradesh 482001, India

Lat 23.161635°

Long 79.981587°

01/07/23 11:17 AM GMT +05:30

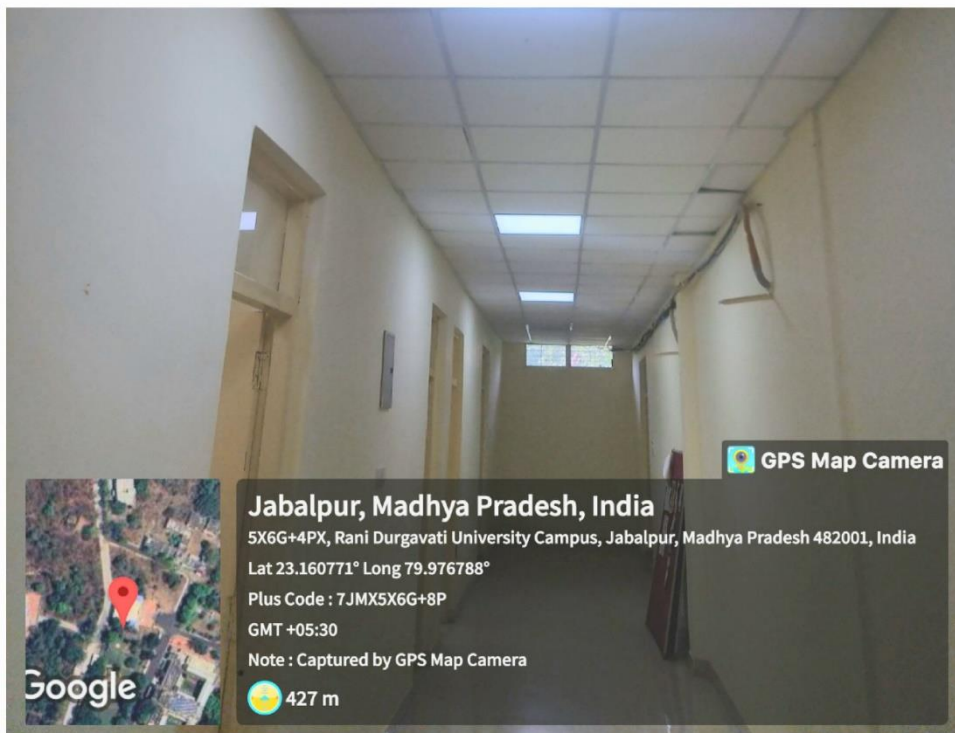
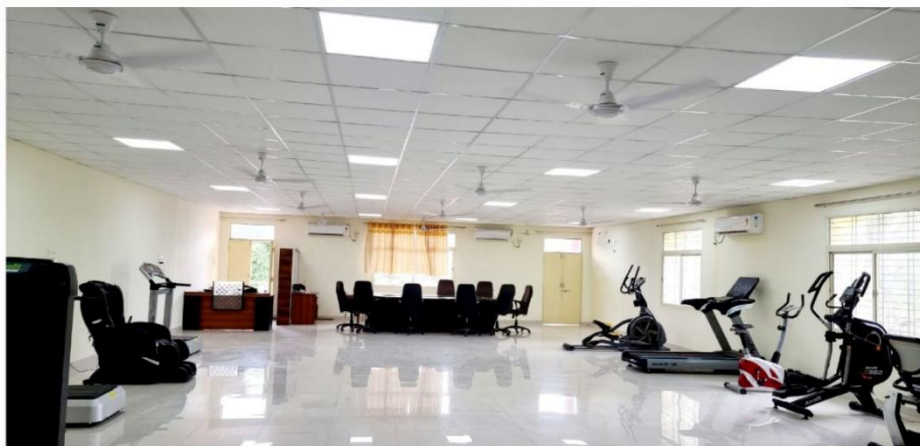


## 7.1. Institutional Values and Social Responsibilities

# Use of LED Bulbs/Power Efficient Equipment

RDVV is using CFL, LED and star rated power equipments which consume lesser electricity for illumination and result in lesser energy utilization. The University procures electrical equipments which have energy star rating as per Bureau of Energy Efficiency (BEE) standards which ensure relatively lesser consumption of electricity. The University has installed the LED lights in the campus for low consumption of energy and replaces the old light systems.

## 7.1.1. Use of LED Bulbs: Photos



## 7.1.1. Use of Power Efficient Equipment: Photos



