



Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956
Affiliated to Rajasthan Technical University, Kota

Environmental Consciousness and Sustainability:

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

SUBMITTED UNDER DATA VALIDATION AND VERIFICATION PROCESS

🏠: RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA

☎: +91-141-3500300, 2752165, 2759609 | 📠 : 0141-2759555

✉info@skit.ac.in | 🌐: www.skit.ac.in

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

(Other relevant proof under this metric)

Sr. No.	Particular	Availability
1	Solar energy plant	√
2	Biogas plant	×
3	Wheeling to the Grid	√
4	Sensor-based energy conservation	√
5	Use of LED bulbs/ Power efficient equipment	√

- Options:**
- A. 4 or All of the above
 - B. Any 3 of the above
 - C. Any 2 of the above
 - D. Any 1 of the above
 - E. None of the above

Answer: A. 4 or All of the above



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Solar energy plant:-



Geotagged Photograph of Solar Power Plant



Geotagged Photograph of Solar Power Plant

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Aerial view of solar power plant



Aerial view of solar power plant

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Wheeling to the Grid:-



Two-way Electricity Meter

Wheeling to Grid

Sr. No.	Financial Year	Total Energy Consumed by the Institute (kWh)	Renewable Energy Generated (kWh)	Energy used from Grid (kWh)
1	2020-21	877596	544651	332945
2	2019-20	1525829	532154	993675
3	2018-19	1434654	447624	987030
4	2017-18	1397559	525499	872060

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Sensor-based energy equipment:-



Motion Sensor Based Ceiling fans



Sensor Based Street/Common light

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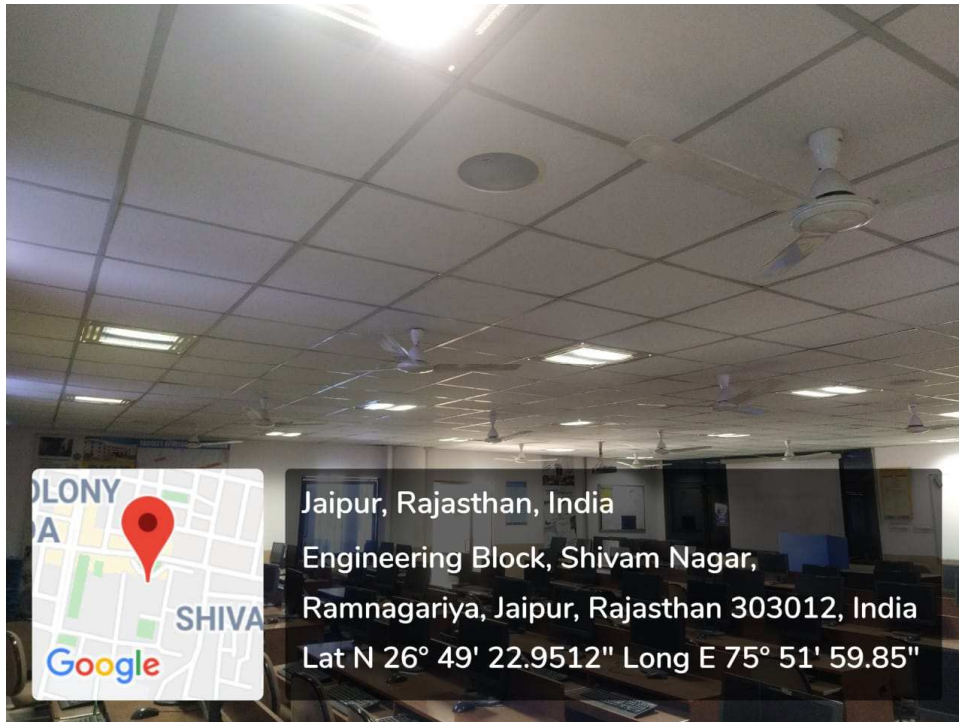
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Use of LED bulbs/ Power efficient equipment:-



Use of LED Bulbs/Lights in Class Room & Labs



Use of LED Bulbs/Lights in Cabins

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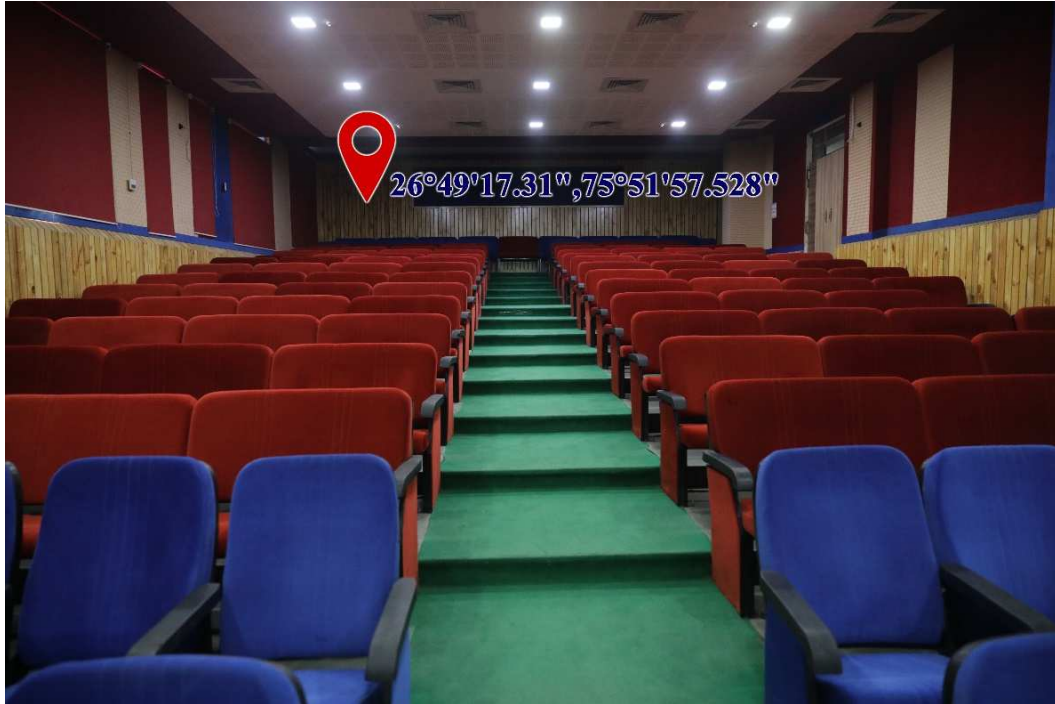
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Use of LED Bulbs/ Lights in Seminar hall



Use of LED Bulbs/ Lights in ICT-eSLATE

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