



SRINIVAS UNIVERSITY

7.1.2. Alternative Sources of Energy & Energy Conservation Measures

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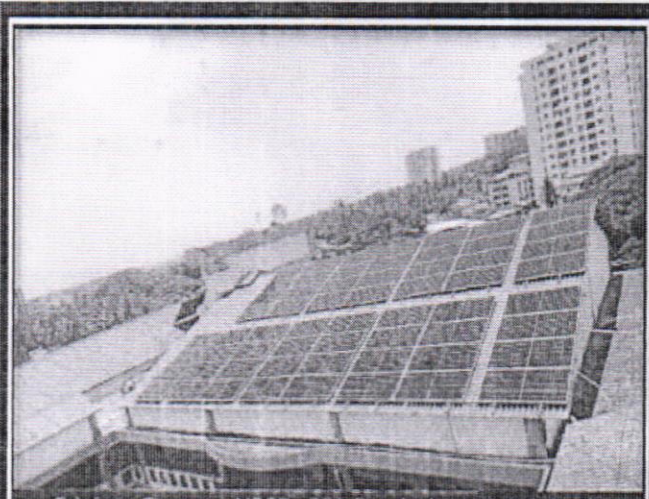




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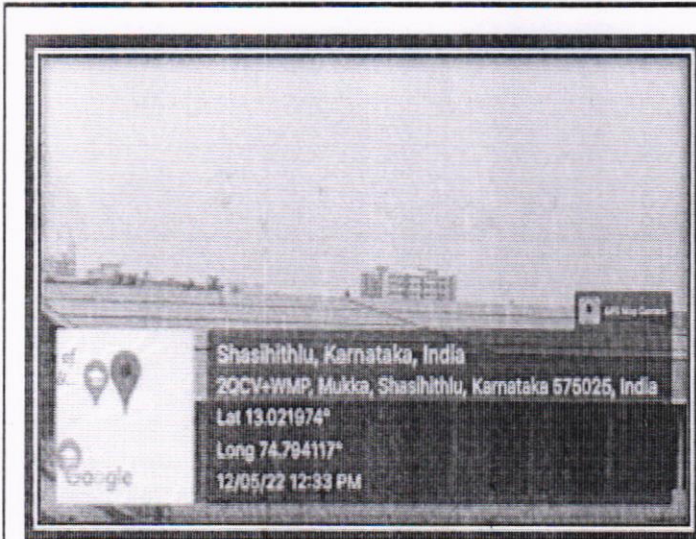
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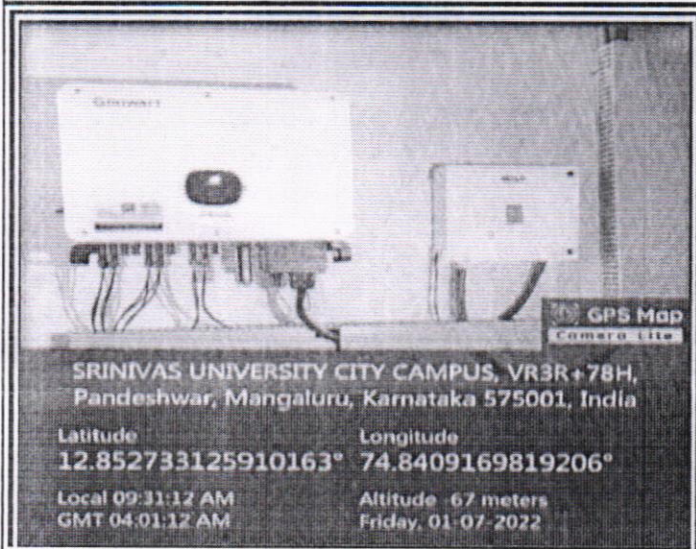
Photograph	Description
 <p>Srinivas Campus, VR3R+38J, Pandeshwar Rd, Subash Nagar, Mangaluru, Karnataka 575001, India</p> <p>Latitude 12.852706666666666° Longitude 74.84072666666665°</p>	<p>The campus is installed with 65 KW SRYPV System is installed It produces 192 KW power per day leading to the production of 5760 KW to 7200 units of power per month</p>
 <p>Srinivas Campus, VR3R+38J, Pandeshwar Rd, Subash Nagar, Mangaluru, Karnataka 575001, India</p> <p>Latitude 12.852706666666666° Longitude 74.84072666666665°</p> <p>Local 10:28:08 AM GMT 04:58:08 AM</p> <p>Altitude 12.67 meters Monday, 28 11 2022</p>	<p>Solar Panels installed on the Roof of the Campus</p>



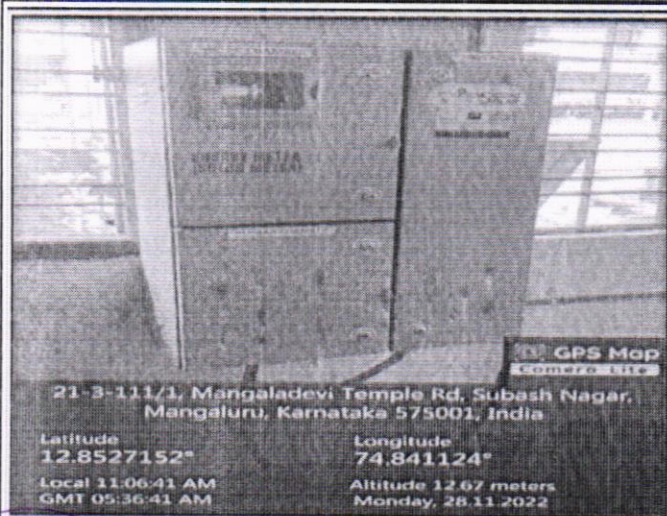
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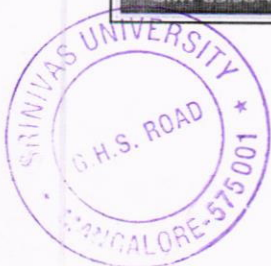
500 k Wp Grid Connected Roof top Solar Photovoltaic Power Plant in Capex Model



Grid Connected Solar Inverter



Bi-Directional Solar Energy Meter

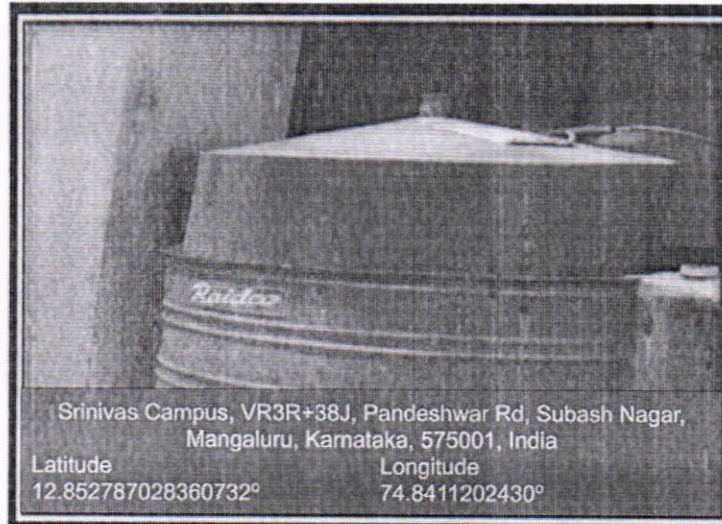


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Biogas Plant @ 1m³ installed at the campus. Srinivas University boasts an advanced biogas plant facility, showcasing its commitment to sustainability. Operationalized with cutting-edge technology, the plant efficiently converts organic waste into clean biogas, contributing to eco-friendly energy production. This initiative aligns with the university's dedication to environmental responsibility and serves as an educational resource for students exploring sustainable practices.




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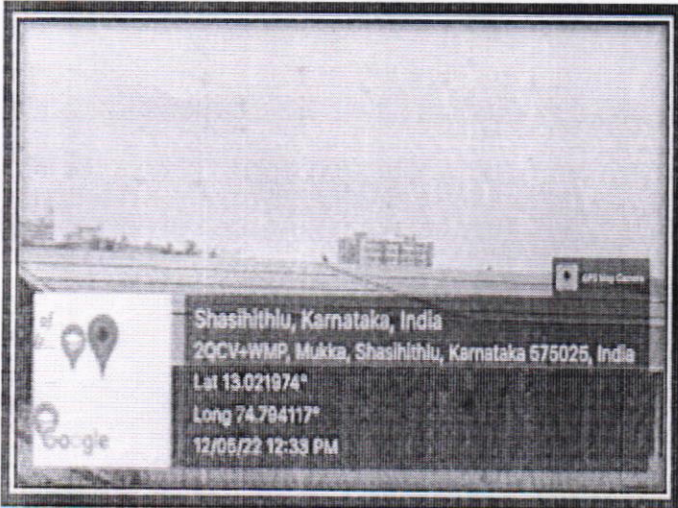


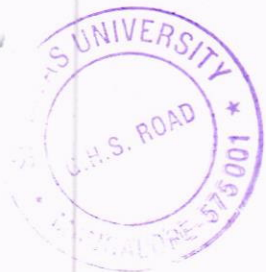
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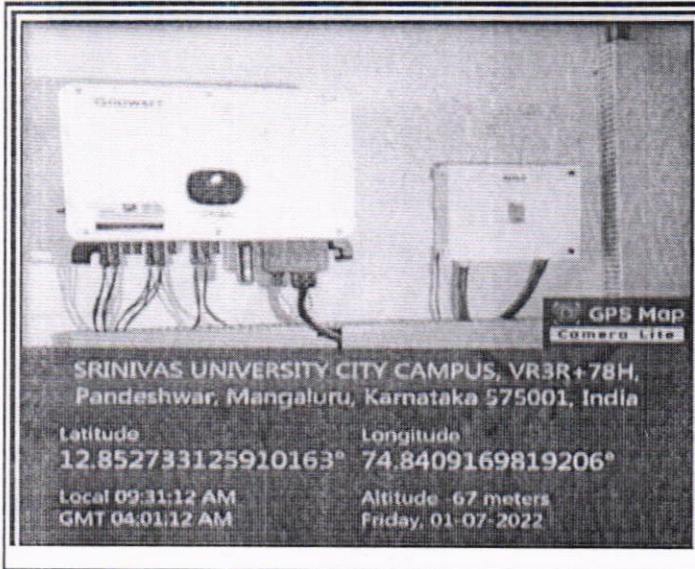
Wheeling to Grid:

Wheeling solar power within a campus includes the ability to distribute renewable energy where it is needed and potentially reduce the reliance on traditional grid electricity, lowering carbon emissions and energy costs.

Photograph	Description
	500 k Wp Grid Connected Roof top Solar Photovoltaic Power Plant in Capex Model at Main Campus




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Grid Connected Solar Inverter

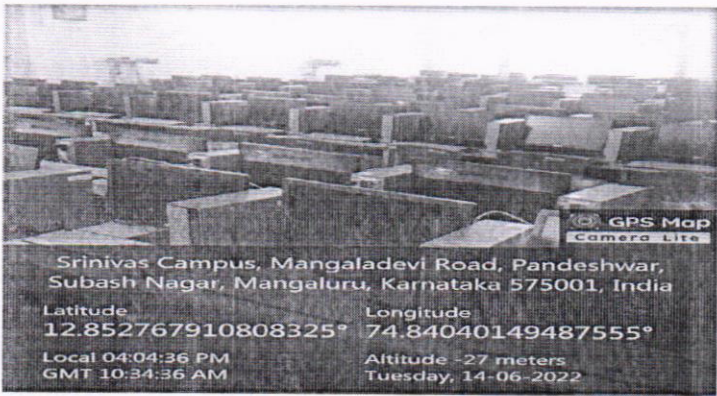




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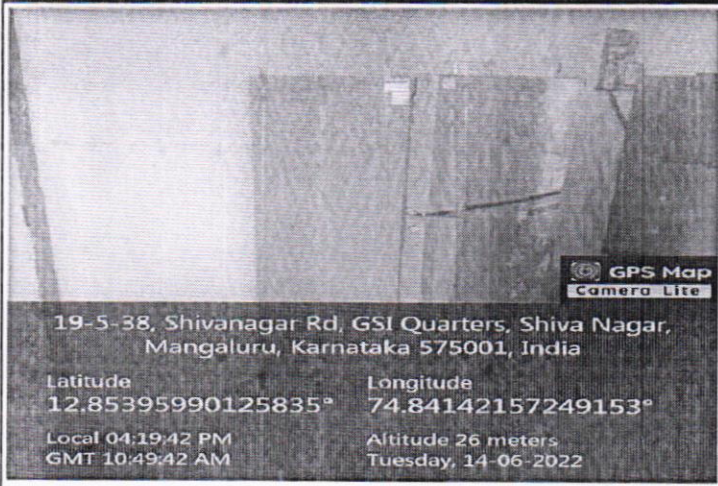
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Photograph	Description
 <p style="text-align: center;">Srinivas Campus, Mangaladevi Road, Pandeshwar, Subash Nagar, Mangaluru, Karnataka 575001, India</p> <p>Latitude: 12.852767910808325° Longitude: 74.84040149487555° Local 04:04:36 PM Altitude -27 meters GMT 10:34:36 AM Tuesday, 14-06-2022</p>	<p>Less Power Consuming LED Monitors at Computer Lab.</p>
 <p style="text-align: center;">VR3R-58X, Mangaladevi Temple Rd, Subash Nagar, Mangaluru, Karnataka 575001, India</p> <p>Latitude: 12.8529347° Longitude: 74.8408573° Local 11:41:46 AM Altitude 12.67 meters GMT 06:11:46 AM Monday, 28-11-2022</p>	<p>LED Lights. 95 LED bulbs purchased and installed in the campus.</p>




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5 Star Rated Refrigeration System

GPS Map
Camera Lite

19-5-38, Shivanagar Rd, GSI Quarters, Shiva Nagar,
Mangaluru, Karnataka 575001, India

Latitude	Longitude
12.85395990125835°	74.84142157249153°
Local 04:19:42 PM	Altitude 26 meters
GMT 10:49:42 AM	Tuesday, 14-06-2022




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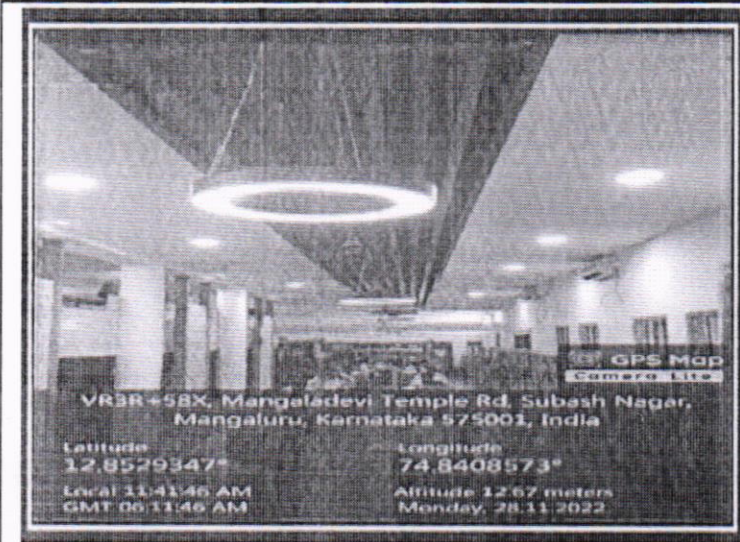
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Photograph	Description
	<p>Sensor-based Equipment</p>
	<p>Eco-Friendly Sensor Controlled Power Generator</p>



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Sensor-Based LED Lighting System.



Motion Sensor Based Tubelights



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