

Green Campus JECRC

In view of the paramount importance of the power generation from the new and renewable sources the Govt. of India has set a target of installation of 100 GW solar power projects in the country by the year 2022. As Rajasthan state receives maximum solar radiation intensity in India with very low average rain fall. Therefore, Rajasthan is emerging as the global hub for solar power in the county. Our vision is to meet the global commitment and to achieve the National target of 100 GW capacity of solar energy in order to reduce the dependence on conventional sources of energy by promoting the development of non conventional energy sources like solar energy, thereby enabling the JECRC in attaining self sufficiency in its energy needs.

Our aim is also to create an enabling environment for harnessing maximum potential of solar energy. Rajasthan is favorable place to become a largest provider of solar energy among all sources of energy in India at a competitive cost and to achieve new heights in solar power generation.

JECRC has set a target of installation of 2MW solar power projects by the year 2022.

In first phase JECRC installed 800 KW capacity rooftop solar power plants in its campus. This plant was operative from 15th September 2017 and connected to JVVNL Pratap Nagar Grid on date 31/03/2018.

JECRC Rooftop Solar Power Plant is on grid type plant in which net metering is provided so that at the time of no use hours the whole power generation is given to the JVVNL Grid Pratap Nagar to balance the fluctuation in demand and supply.

By providing this rooftop solar power plant JECRC have reduced their electricity bill by 90%. We are the only institution in the Rajasthan which is self sufficiency in the field of solar power energy.

Dr.) V.K. Chandnan

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Principal



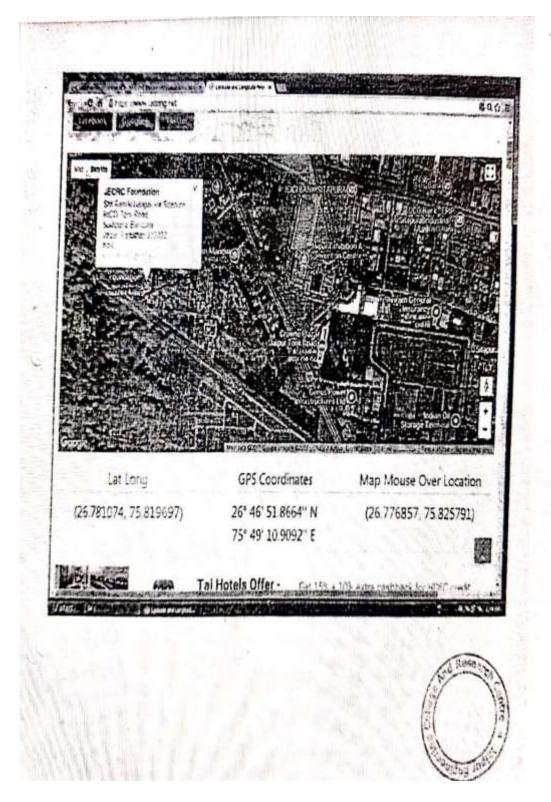


JECRC Rooftop Solar Power Plant



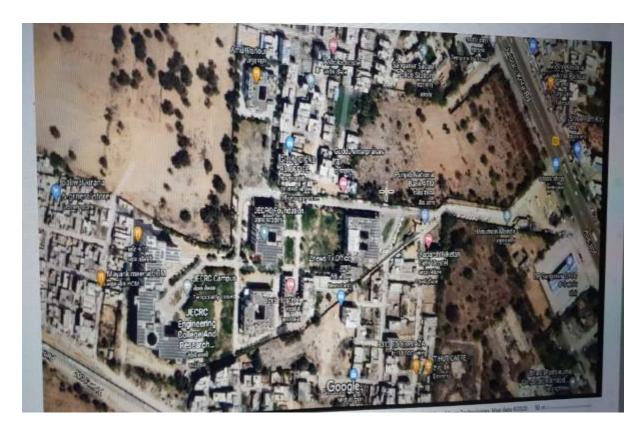
Top view of Solar plant





Google map of college of year 2000





Google map of college of year 2020



Green Campus





Green Campus





Green Area of Pedestrian pathways





Green area of college parking





The beautiful crisp morning of 6th September, 2017 saw the charming and cheerful faces of students of JECRC, as they celebrated "GREEN CAMPUS DAY"—an activity under Swachchta Phkwada and motivated everyone with their enthusiasm and zeal to make their campus GREEN.

The students of all the Seventeen (17) Sections of First Year planted one tree each outside D block and adopted that plant for next four years.

Each Section of First Year also prepared a slogan on Green Environment and displayed it in front of the tree. Students also organised an interactive session and quiz based on environment and distributed fruits to the participants to promote plantation. One of the students also recited a poem on planting trees written by him.















Tree plantation

Vice Chairman, Mr. M.L. Sharma, Director Social initiatives, Mr. O.P Jain and Principal JECRC, Prof V.K. Chandna also motivated the students by their presence. They praised the efforts of the students in making their campus Green and Clean. First Year students gifted money plants to the mentors.











Fruit-full JECRC

Objectives



- To fill the campus with variety of fruit Trees.
- To create awareness among the young minds for adopting sustainable development practice.
- To support the livelihood of the support staff.



To make the campus green





Activity in Fruit-full JECRC

















