विद्यामर्थं च साधयेत।
FOUNDER –
Shreemant Malojirao Naik Nimbalkar
Rajesaheb Phaltan.
PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING
(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)
Sr. No. 31, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523
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Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P. E. S.
Prof. Dr. M.V. Dalvi
Principal

D4.Installation of Grid Connected Solar Rooftops/Power Systems

Solar energy is the most abundant renewable energy source. Not only solar panels generate electricity, but they also serve as a distinct social and cultural icon. A rooftop solar power system, or a rooftop PV system, is a photovoltaic (PV) system with solar panels installed on the roof of a building structure. Our college's roof tops offer enough open and unshaded areas for solar panel installation to perform to their full capacity; therefore, we chose to construct a solar power generation system on our college campus. In 2022, we purchased a 40KWp Grid Tied Roof Top Solar System from Envicraft Solar Systems. The cost of the Solar System is Rs 2,174,420/-

1) Grid Connected Solar System:

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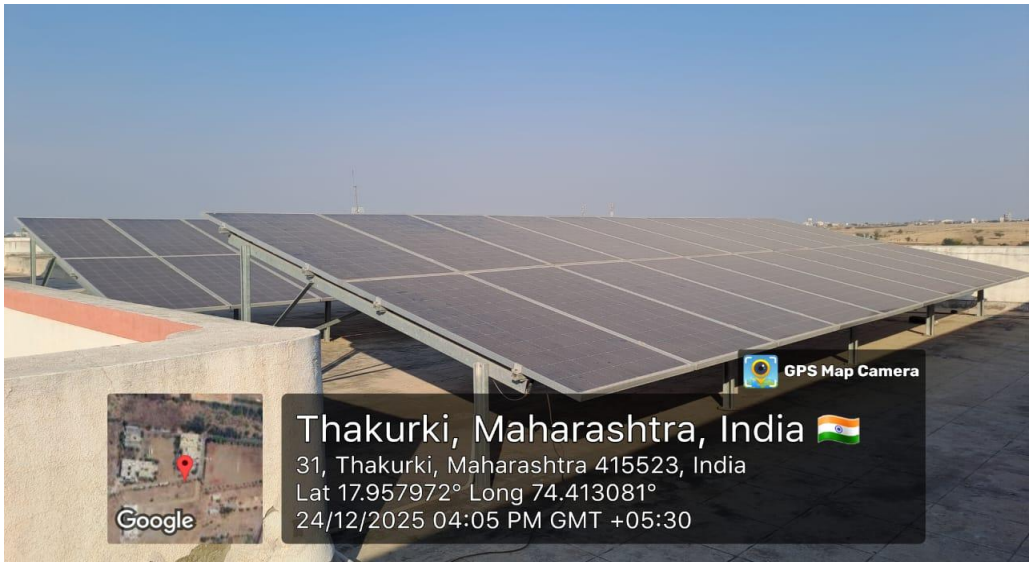
2) Inclined solar panels:



P.E.S's College of Engineering * Phaltan, Dist. Satara (M.S.) *