



MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY

(Approved by AICTE, Govt of Telangana, Affiliate to JNTUH & SBTET, Hyderabad)

Recognition under Section 2(f) & 12(B) of the UGC Act, 1956

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B - GRADE

Solar Energy Brief Report:

- ✚ The Solar Plant with 110 KW was established by Mother Teresa Institute of Science & Technology, Sathupally in the year 2019 with a cost of 72 lacks by PREMIER SOLAR Ltd. Hyderabad.
- ✚ The 110 KW has combination of 50 KW installed on the roof top of C-Block and 60 KW installed on the roof top of E-Block. The plant got approved from TSNPDCL and installed net meter which enables grid connection.
- ✚ The plant commenced the operation from 25/04/2019. Till today i.e on 23/01/2023, The plant produced 1,88,644 units and out of the generated units after successful utilization of internal loads the excess units were uploaded to grid and reduced the bill amount nearly 50% per month.
- ✚ Several internal case studies and projects were done by the students during their course.



50kw Solar Plant



60kw Solar Plant

PRINCIPAL

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