

# SOLAR ENERGY AND ITS APPLICATIONS - A LITERATURE REVIEW

BY

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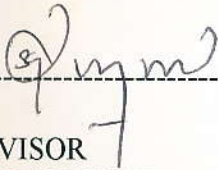
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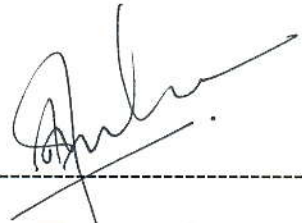
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## ABSTRACT

Solar energy is one of the renewable forms of energy. Solar radiation is an electromagnetic wave which can be converted into heat and electricity. Solar radiation is directly used in several thermal applications. Also this radiation can be converted into electricity using solid state devices (photo voltaic system). The running cost of solar powered system is negligible compare to the other systems and it gives no environmental pollution. Also this technology seems to be an appropriate one for the rural development.

In this project, a literature review on solar energy conversion and its application is carried out. The future of solar technology is also discussed.

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