

DESIGN AND EFFICIENCY ANALYSIS OF A SOLAR PV SYSTEM FOR RESIDENTIAL APPLICATIONS

*A Project Report Submitted in Partial Fulfillment of the Requirements
for the Degree of*

Bachelor of Technology (7th Sem B. TECH)

in Department of Electrical Engineering

by

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DR. B. C. ROY ENGINEERING COLLEGE

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Durgapur – 713206, West Bengal, India

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DECLARATION/STATEMENT OF THESIS PREPARATION

Thesis title: “Design and Efficiency Analysis of a Solar PV System for Residential Applications”

Degree for which the thesis is submitted: Bachelor of Technology (7th Sem B. TECH)

- ✓ Thesis preparation guideline has been followed while preparing the thesis.
- ✓ All specifications regarding thesis format etc. have been followed.
- ✓ The contents of the thesis have been organized based on the guidelines.
- ✓ The thesis has been prepared without resorting to plagiarism.
- ✓ All sources used have been cited appropriately.
- ✓ The thesis has not been submitted elsewhere for a degree/diploma.

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CERTIFICATE OF APPROVAL

This report is hereby approved as a creditable work for final year project [Final Year Project Stage-I (PW-EE 781)] on "**Design and Efficiency Analysis of a Solar PV System for Residential Applications**" carried out and presented by **Group 10:**

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