

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

Souvik Singha

Roll No: 12001622058

Apurba Paul

Roll No: 12001622059

Anish Banerjee

Roll No: 12001622060

Under the supervision of

Kingsuk Majumdar, Ph.D(Engg)

Assistant Professor

Department of Electrical Engineering

Dr. B. C. Roy Engineering College



DR. B. C. ROY ENGINEERING COLLEGE

(An Autonomous Institute, Affiliated To MAKAUT)

Durgapur – 713206, West Bengal, India

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DR. B. C. ROY ENGINEERING COLLEGE

(An Autonomous Institute, Affiliated To MAKAUT)

Department of Electrical Engineering

Durgapur – 713206, West Bengal, India

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.

Date: _____

Signature: _____

Place: _____

Souvik Singha

Roll No: 12001622058

Signature: _____

Apurba Paul

Roll No: 12001622059

Signature: _____

Anish Banerjee

Roll No: 12001622060



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(An Autonomous Institute, Affiliated To MAKAUT)

Department of Electrical Engineering

Durgapur – 713206, West Bengal, India

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**:

Souvik Singha, 12001622058

Apurba Paul, 12001622059

Anish Banerjee, 12001622060

in partial fulfillment of the requirements for the award of Degree of Bachelor of Technology (7th Sem B. TECH) in Department of Electrical Engineering from Dr. B. C. Roy Engineering College, Durgapur under the supervision of **Kingsuk Majumdar, Ph.D(Engg)** as per the requirement of the curriculum of Maulana Abul Kalam Azad University of Technology, West Bengal during the academic year 2024-2025.

(Signature of Supervisor)

Kingsuk Majumdar, Ph.D(Engg)

Assistant Professor

Department of Electrical Engineering

Dr. B. C. Roy Engineering College

Place: _____

Date: _____

(Signature of Head of Department)

Prof.(Dr.) Shibendu Mahata

Professor & Head

Department of Electrical Engineering

Dr. B. C. Roy Engineering College

Place: _____

Date: _____