



# SIMULATION OF HYBRID RENEWABLE ENERGY SYSTEMS

#### A PROJECT REPORT

### Submitted by

V. DHILIP LAKSHMAN - 922119105007 A. GOKULA PANDIYAN - 922119105010 S. HARIPRASATH - 922119105012 R. MUTHUKUMAR - 922119105022

in partial fulfillment for the award of the degree

of

#### **BACHELOR OF ENGINEERING**

in

ELECTRICAL AND ELECTRONICS ENGINEERING

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DINDIGUL – 624 002

ANNA UNIVERSITY: CHENNAI 600 025

MAY 2023

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to Anna University, Chennai)

# **DINDIGUL - 624 002**

# **BONAFIDE CERTIFICATE**

Certified that this project report "SIMULATION OF HYBRID REWEABLE ENERGY SYSTEM" is the bonafide work of "DHILIP LAKSHMAN V (922119105007),**GOKULA PANDIYAN** (922119105010),A HARIPRASATH S (922119105012), MUTHUKUMAR R (922119105022)," who carried out the project work under my supervision.

SIGNATURE

Dr.G.MOHANBABU, M.E., Ph.D.,

Dr.T.ARULKUMAR., M.E., Ph.D.,

AP/EEE

PROFESSOR AND HEAD

PROJECT SUPERVISOR

Department of Electrical and

Electronics Engineering.

Department of Electrical and Electronics Engineering.

SSM Institute of Engineering and

Technology.

Dindigul-624002.

SSM Institute of Engineering and

Technology.

Dindigul-624002.

Submitted for Viva Voce examination held on 17 - 05 - 2023