



**DESIGN AND FABRICATION OF $\text{Ag}_3\text{VO}_4/\text{g-C}_3\text{N}_4$
HETEROSTRUCTURE PHOTOANODES FOR HIGH
EFFICIENT SOLAR**

PROJECT PHASE -I REPORT

Submitted by

M.KARTHICK (19306001)

in partial fulfillment for the award of the degree of

MASTER OF ENGINEERING

in

POWER SYSTEMS ENGINEERING

ELECTRICAL AND ELECTRONICS ENGINEERING

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

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**SHARING AND CONTROL OF
ANN BASED SOLAR POWER
WITH GRID SUPPLY**

A PROJECT PHASE II REPORT

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SEPTEMBER 2020



**AN EFFECTIVE VOLTAGE CONTROLLER FOR
QUASI-Z-SOURCE INVERTER-BASED STATCOM
WITH CONSTANT DC-LINK VOLTAGE**

PROJECT PHASE -II REPORT

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**COMPARATIVE STUDY OF CASCADED
H-BRIDGE CONTROL SCHEME FOR SSSC
USING ZERO SEQUENCE VOLTAGE AND
NEGATIVE SEQUENCE CURRENT**

PROJECT PHASE -II REPORT

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